

Converting Colors

YUV(229.1370, -7.9555,
-15.0291)

Have a look what the booklet for
YUV(229.1370, -7.9555, -15.0291)
contains.

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Color

**YUV(229.1370, -7.9555,
-15.0291)**

Conversions

Conversions Part 1

Format	Color
Hex	D4F1D5
RGB	212, 241, 213
RGB Percent	83%, 95%, 84%
CMY	0.1686, 0.0549, 0.1647
CMYK	0.12, 0.00, 0.12, 0.05
HSL	122°, 51%, 89%
HSV	122°, 12%, 95%
XYZ	70.6169, 81.7117, 75.0008
YIQ	229.1370, -8.2960, -14.8560

Conversions

Conversions Part 2

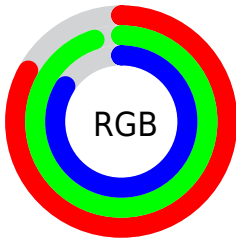
Format	Color
R _Y B	212, 240, 241
Decimal	13955541
CIE Lab	92.45, -14.59, 10.35
CIE LCh	92, 17.887, 144.654
Yxy	81.7117, 0.3106, 0.3594
Android (android.graphics.Color)	4292145621 (0xFFD4F1D5)
YUV	229.1370, -7.9555, -15.0291
Hunter-Lab	90.3945, -18.7449, 14.0830

Details

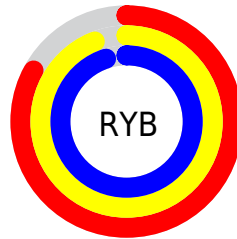
The YUV color $229.1370, -7.9555, -15.0291$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $223.8630, 7.9555, 15.0291$, and the grayscale version is $229.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $173.5500, -7.6662, -14.5144$ is the 20% darker color. If you saturate the color by 10%, you get $219.3390, -14.4641, -27.4843$, and if you desaturate by 10%, it is $238.9350, -1.4470, -2.5740$.

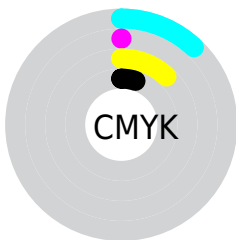
Distribution



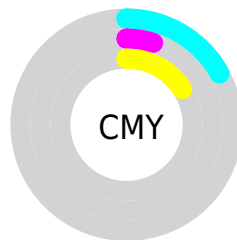
- Red (83%)
- Green (95%)
- Blue (84%)



- Red (83%)
- Yellow (94%)
- Blue (95%)



- Cyan (12%)
- Magenta (0%)
- Yellow (12%)
- Black (5%)



- Cyan (17%)
- Magenta (5%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 229.1370, -7.9555, -15.0291 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 229.1370, -7.9555, -15.0291 by changing the saturation by 10% instead.

■ 229.1370, -7.9555,
-15.0291

■ 229.1370, -7.9555,
-15.0291

255.0000, 0.0000,
0.0000

■ 201.1370, -7.9555,
-15.0291

■ 173.5500, -7.6662,
-14.5144

■ 146.9630, -7.3768,
-13.9996

■ 121.3760, -7.0874,
-13.4848

■ 96.4900, -6.6506,
-13.5847

■ 72.3160, -6.0718,
-12.5551

■ 49.4300, -5.6350,

-12.6551

■ 27.8430, -5.3456,
-12.1403

■ 9.3920, -4.6303,
-8.2368

■ 229.1370, -7.9555,
-15.0291

■ 229.1370, -7.9555,
-15.0291

■ 219.3390,
-14.4641, -27.4843

■ 238.9350, -1.4470,
-2.5740

■ 209.4270,
-21.4095, -39.8395

■ 246.7820, 4.0515,
7.2072

■ 199.6290,
-27.9181, -52.2946

■ 189.8310,
-34.4267, -64.7498

■ 180.0330,
-40.9353, -77.2049

■ 169.8220,
-47.7332, -90.1749

■ 160.0240,
-54.2418, -102.6300

■ 150.2260,
-60.7504, -115.0852

■ 142.3790,
-66.2488, -124.8664

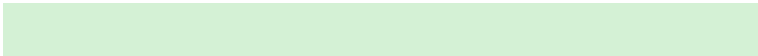
Harmonies

Analogous

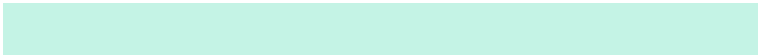
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



231.5150, -14.5509, 0.4253



229.1370, -7.9555, -15.0291



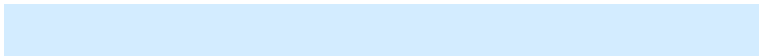
227.3510, 0.8130, -27.4948

Triad

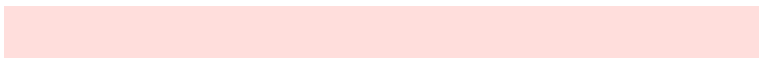
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



229.1370, -7.9555, -15.0291



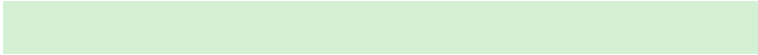
230.6910, 11.9843, -17.2690



231.6390, -5.7380, 20.4876

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



229.1370, -7.9555, -15.0291



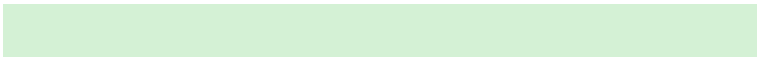
223.8630, 7.9555, 15.0291

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



233.5770, 1.6875, 18.7880



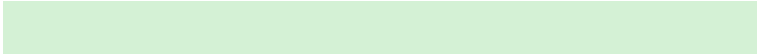
229.1370, -7.9555, -15.0291



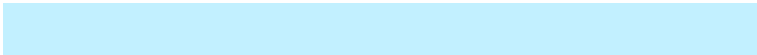
233.7470, 10.4777, -0.6551

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



229.1370, -7.9555, -15.0291



227.9560, 13.3327, -29.7794



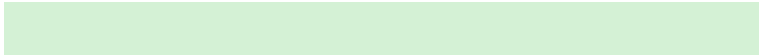
236.5640, 8.1029, 14.4144



232.3910, -13.0108, 19.8281

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



229.1370, -7.9555, -15.0291



226.9250, 6.9390, -32.3832



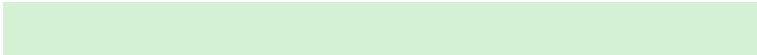
236.5640, 8.1029, 14.4144



232.2090, -3.5540, 19.9877

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



229.1370, -7.9555, -15.0291



250.8700, -2.8939, -5.1480



237.3950, -12.5197, 2.2846



125.1090, -2.0257, -3.6036



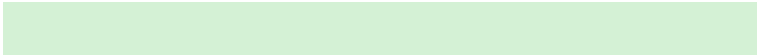
0.0000, 0.0000, 0.0000



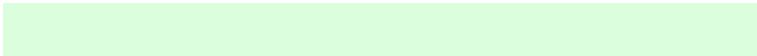
128.0000, 0.0000, 0.0000

Same Dimension

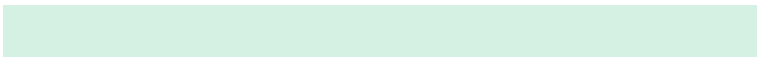
The Same Dimension uses a secret algorithm to generate beautiful new colors.



229.1370, -7.9555, -15.0291



240.3600, -9.5445, -18.7327



230.7330, -1.8404, -16.4288



115.0440, -3.4727, -6.1776



108.6920, -50.6272, -95.3229



33.1000, -15.3323, -29.0287

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



223.8630, 7.9555, 15.0291



233.7540, 9.9813, 18.6327



222.2670, 1.8404, 16.4288



112.8420, 3.0359, 6.2776



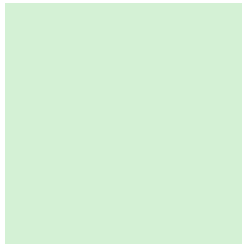
75.1940, 50.1904, 95.4229



22.9000, 15.3323, 29.0287

Previews

White Background



This preview shows how the YUV color 229.1370, -7.9555, -15.0291 looks on a white background.

Color Contrast Check

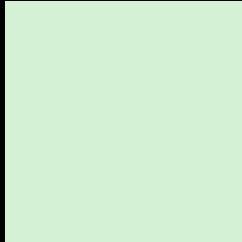
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 229.1370, -7.9555, -15.0291 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

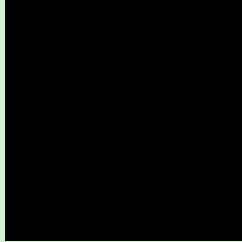
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

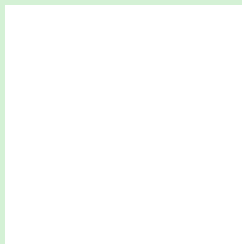
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 229.1370, -7.9555, -15.0291 Background



This preview shows how black text looks on a background with the YUV color 229.1370, -7.9555, -15.0291.



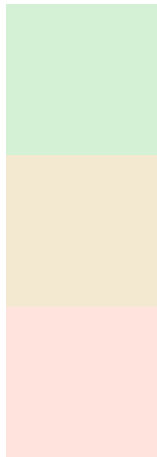
This preview shows how white text looks on a background with the YUV color 229.1370, -7.9555,

-15.0291.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

229.1370, -7.9555, -15.0291

Protanopia

232.5530, -12.1046, 9.1620

Deuteranopia

234.5740, -7.1850, 17.9136



Tritanopia

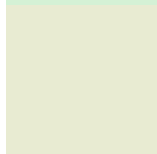
232.3820, 10.6577, -11.7360

Trichromacy



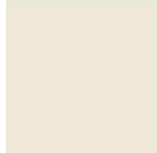
Original Color

229.1370, -7.9555, -15.0291



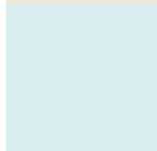
Protanomaly

231.2530, -10.4777, 0.6551



Deuteranomaly

232.3830, -7.5838, 5.8031



Tritanomaly

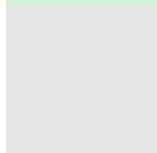
230.9490, 3.9691, -13.1103

Monochromacy



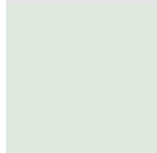
Original Color

229.1370, -7.9555, -15.0291



Achromatopsia

229.0000, 0.0000, 0.0000



Achromatomaly

228.8700, -2.8939, -5.1480

CSS Examples

Text

The CSS property to change the color of the text to YUV 229.1370, -7.9555, -15.0291 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(212, 241, 213)` looks like.

```
.text, #text, p{  
    color:rgb(212, 241, 213)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(212, 241, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 241, 213) }
```

Border

The CSS property to change the border of an element to YUV 229.1370, -7.9555, -15.0291 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(212, 241, 213) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(212, 241, 213) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(212, 241, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 241, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 241, 213);  
box-shadow:4px 4px 4px 4px rgb(212, 241,  
213) }
```

Background

The CSS property to change the background color of an element to YUV 229.1370, -7.9555, -15.0291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 241, 213) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(212,  
241, 213) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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