

Converting Colors

YUV(227.1570, -1.5564,
-14.1697)

Have a look what the booklet for
YUV(227.1570, -1.5564, -14.1697)
contains.

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Color

**YUV(227.1570, -1.5564,
-14.1697)**

Conversions

Conversions Part 1

Format	Color
Hex	D3ECE0
RGB	211, 236, 224
RGB Percent	83%, 93%, 88%
CMY	0.1725, 0.0745, 0.1216
CMYK	0.11, 0.00, 0.05, 0.07
HSL	151°, 40%, 88%
HSV	151°, 11%, 93%
XYZ	70.3140, 79.2216, 82.1064
YIQ	227.1570, -11.0480, -9.0320

Conversions

Conversions Part 2

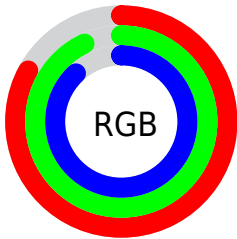
Format	Color
R _Y B	211, 227, 236
Decimal	13888736
CIE Lab	91.33, -10.44, 3.02
CIE LCh	91, 10.869, 163.875
Yxy	79.2216, 0.3035, 0.3420
Android (android.graphics.Color)	4292078816 (0xFFD3ECE0)
YUV	227.1570, -1.5564, -14.1697
Hunter-Lab	89.0065, -14.7488, 7.6110

Details

The YUV color $227.1570, -1.5564, -14.1697$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $219.8430, 1.5564, 14.1697$, and the grayscale version is $227.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $171.5700, -1.2670, -13.6549$ is the 20% darker color. If you saturate the color by 10%, you get $218.7270, -2.8234, -27.8246$, and if you desaturate by 10%, it is $235.5870, -0.2894, -0.5148$.

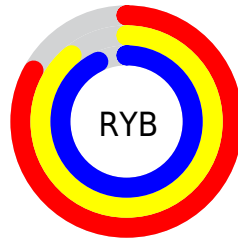
Distribution



Red (83%)

Green (93%)

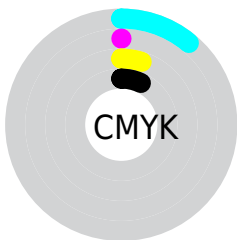
Blue (88%)



Red (83%)

Yellow (89%)

Blue (93%)

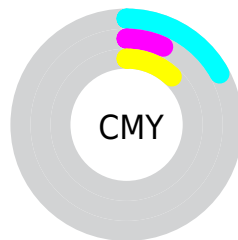


Cyan (11%)

Magenta (0%)

Yellow (5%)

Black (7%)



Cyan (17%)

Magenta (7%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YUV color 227.1570, -1.5564, -14.1697 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 227.1570, -1.5564, -14.1697 by changing the saturation by 10% instead.

■ 227.1570, -1.5564,
-14.1697

■ 227.1570, -1.5564,
-14.1697

255.0000, 0.0000,
0.0000

■ 199.1570, -1.5564,
-14.1697

■ 171.5700, -1.2670,
-13.6549

■ 144.8690, -1.4144,
-13.0401

■ 119.2820, -1.1250,
-12.5253

■ 94.5810, -1.2724,
-11.9105

■ 70.6950, -0.8356,
-12.0105

■ 47.9940, -0.9830,

-11.3957

■ 27.1080, -0.5462,
-11.4957

■ 5.2830, -2.6045,
-4.6332

■ 227.1570, -1.5564,
-14.1697

■ 227.1570, -1.5564,
-14.1697

■ 218.7270, -2.8234,
-27.8246

■ 235.5870, -0.2894,
-0.5148

■ 210.4820, -4.6746,
-40.7647

■ 242.9350, 2.0040,
10.5810

■ 202.0520, -5.9416,
-54.4196

■ 243.8470, 5.4984,
9.7812

■ 193.9210, -7.3561,
-67.4597

■ 185.3770, -9.0599,
-81.0146

■ 176.9470,
-10.3269, -94.6695

■ 168.8160,
-11.7413, -107.7096

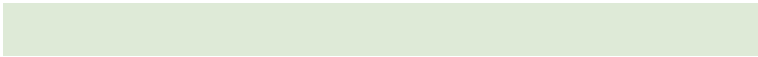
■ 160.2720,
-13.4451, -121.2645

■ 152.5540,
-14.5701, -133.7899

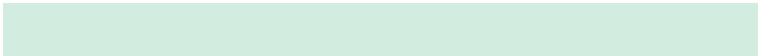
Harmonies

Analogous

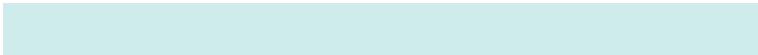
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



228.2460, -6.5303, -5.4777



227.1570, -1.5564, -14.1697



226.6170, 4.1328, -18.9581

Triad

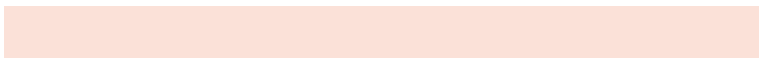
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



227.1570, -1.5564, -14.1697



230.1980, 9.7624, -4.5586



231.7480, -7.7638, 16.8840

Complementary

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



227.1570, -1.5564, -14.1697



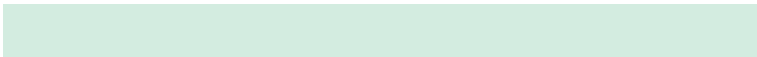
219.8430, 1.5564, 14.1697

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.



232.3120, -3.1118, 18.1434



227.1570, -1.5564, -14.1697



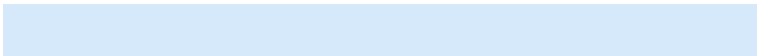
231.7540, 6.5303, 5.4777

Square

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



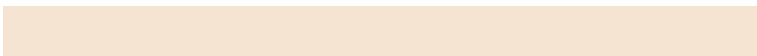
227.1570, -1.5564, -14.1697



228.9580, 10.3737, -13.9952



232.5440, 1.7038, 13.5549



231.0310, -10.3683, 12.2508

Rectangle

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



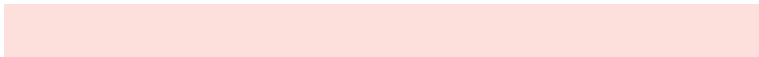
227.1570, -1.5564, -14.1697



227.3010, 6.7536, -19.5580



232.5440, 1.7038, 13.5549



232.1010, -6.4588, 18.3284

Sweetspot

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



227.1570, -1.5564, -14.1697



252.1520, -0.5679, -4.5183



229.2630, -9.0037, -5.4927



125.8640, -0.4260, -3.3887



0.0000, 0.0000, 0.0000



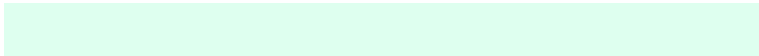
128.0000, 0.0000, 0.0000

Same Dimension

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



227.1570, -1.5564, -14.1697



243.3090, -2.1243, -18.6880



228.5250, 3.6852, -15.3694



113.1410, -0.5625, -6.2627



116.9630, -11.3208, -102.5766



34.8900, -3.3968, -30.5985

Inverse Universe

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



219.8430, 1.5564, 14.1697



233.6910, 2.1243, 18.6880



218.4750, -3.6852, 15.3694



109.8590, 0.5625, 6.2627



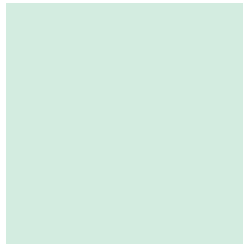
64.0370, 11.3208, 102.5766



19.1100, 3.3968, 30.5985

Previews

White Background



This preview shows how the YUV color 227.1570, -1.5564, -14.1697 looks on a white background.

Color Contrast Check

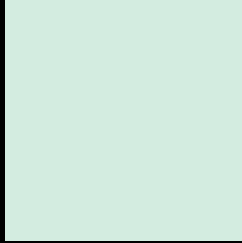
Large Text (above 18pt) WCAG AA × Fail

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 227.1570, -1.5564, -14.1697 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

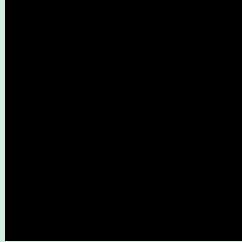
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

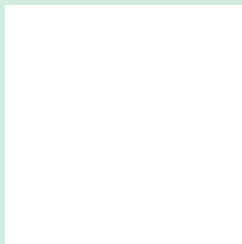
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 227.1570, -1.5564, -14.1697

Background



This preview shows how black text looks on a background with the YUV color 227.1570, -1.5564, -14.1697.



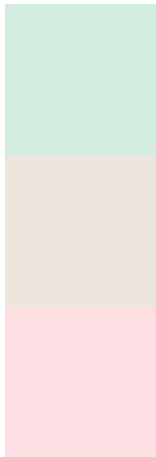
This preview shows how white text looks on a background with the YUV color 227.1570, -1.5564,

-14.1697.

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

227.1570, -1.5564, -14.1697

Protanopia

230.0670, -4.9630, 5.2032

Deuteranopia

231.8390, -2.3856, 18.5582



Tritanopia

228.9690, 10.3683, -12.2508

Trichromacy



Original Color

227.1570, -1.5564, -14.1697

Protanomaly

229.2510, -4.0677, -1.9741

Deuteranomaly

230.1750, -2.0583, 6.8625

Tritanomaly

228.2310, 6.2951, -12.4806

Monochromacy



Original Color

227.1570, -1.5564, -14.1697

Achromatopsia

227.0000, 0.0000, 0.0000

Achromatomaly

226.8530, -0.4205, -5.1331

CSS Examples

Text

The CSS property to change the color of the text to YUV 227.1570, -1.5564, -14.1697 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(211, 236, 224)` looks like.

```
.text, #text, p{  
    color:rgb(211, 236, 224)  
}
```

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(211, 236, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 236, 224) }
```

Border

The CSS property to change the border of an element to YUV 227.1570, -1.5564, -14.1697 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(211, 236, 224) }
```


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

```
.border{ border-color:rgb(211, 236, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 236, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 236, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 236, 224);  
box-shadow:4px 4px 4px 4px rgb(211, 236,  
224) }
```

Background

The CSS property to change the background color of an element to YUV 227.1570, -1.5564, -14.1697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 236, 224) }
```

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

```
.background{ background-color: rgb(211,  
236, 224) }
```

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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