

Converting Colors

YUV(229.8070, -10.7509,
-5.0927)

Have a look what the booklet for
YUV(229.8070, -10.7509, -5.0927)
contains.

YUV(229.8070, -10.7509, -5.0927)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(229.8070, -10.7509,
-5.0927)**

Conversions

Conversions Part 1

Format	Color
Hex	E0EDD0
RGB	224, 237, 208
RGB Percent	88%, 93%, 82%
CMY	0.1216, 0.0706, 0.1843
CMYK	0.05, 0.00, 0.12, 0.07
HSL	87°, 45%, 87%
HSV	87°, 12%, 93%
XYZ	72.4098, 80.9697, 71.4868
YIQ	229.8070, 1.5610, -11.7750

Conversions

Conversions Part 2

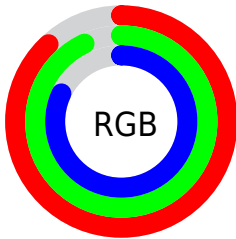
Format	Color
R _Y B	208, 237, 221
Decimal	14740944
CIE Lab	92.12, -9.37, 12.58
CIE LCh	92, 15.689, 126.674
Yxy	80.9697, 0.3220, 0.3601
Android (android.graphics.Color)	4292931024 (0xFFE0EDD0)
YUV	229.8070, -10.7509, -5.0927
Hunter-Lab	89.9832, -13.8309, 15.8855

Details

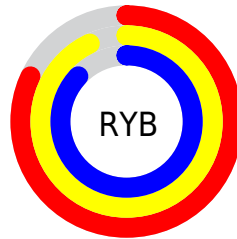
The YUV color $229.8070, -10.7509, -5.0927$ is a light color, and the websafe version is hex $FFFFCC$. A complement of this color would be $215.1930, 10.7509, 5.0927$, and the grayscale version is $230.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $174.3340, -10.0247, -4.6779$ is the 20% darker color. If you saturate the color by 10%, you get $223.7820, -19.6125, -9.4558$, and if you desaturate by 10%, it is $235.8320, -1.8892, -0.7297$.

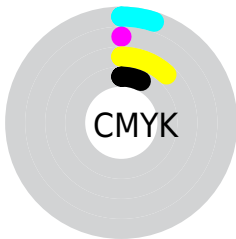
Distribution



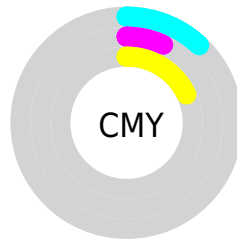
- Red (88%)
- Green (93%)
- Blue (82%)



- Red (82%)
- Yellow (93%)
- Blue (87%)



- Cyan (5%)
- Magenta (0%)
- Yellow (12%)
- Black (7%)



- Cyan (12%)
- Magenta (7%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 229.8070, -10.7509, -5.0927 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 229.8070, -10.7509, -5.0927 by changing the saturation by 10% instead.

■ 229.8070,
-10.7509, -5.0927

■ 229.8070,
-10.7509, -5.0927

255.0000, 0.0000,
0.0000

■ 201.8070,
-10.7509, -5.0927

■ 174.3340,
-10.0247, -4.6779

■ 147.4480, -9.5879,
-4.7779

■ 121.8610, -9.2985,
-4.2631

■ 96.8610, -9.2985,
-4.2631

■ 73.0890, -8.4249,
-4.4631

■ 50.5020, -8.1355,

-3.9483

■ 29.3880, -8.5723,
-3.8483

■ 8.2180, -4.0515,
-7.2072

■ 229.8070,
-10.7509, -5.0927

■ 229.8070,
-10.7509, -5.0927

■ 223.7820,
-19.6125, -9.4558

■ 235.8320, -1.8892,
-0.7297

■ 218.1700,
-28.1848, -13.3041

■ 241.4440, 6.6831,
3.1186

■ 212.1450,
-37.0465, -17.6672

■ 244.4340, 5.2090,
9.2664

■ 206.4190,
-46.0556, -21.4155

■ 200.3940,
-54.9172, -25.7785

■ 194.4830,
-63.3421, -30.2416

■ 188.7570,
-72.3512, -33.9899

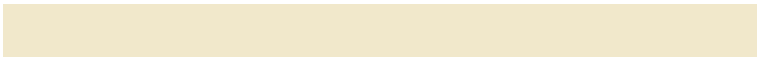
■ 182.7320,
-81.2129, -38.3530

■ 178.2880,
-87.8960, -41.4716

Harmonies

Analogous

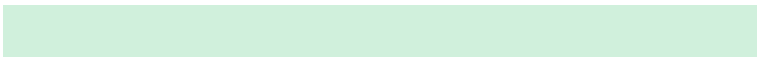
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



231.3850, -13.9938, 8.4324



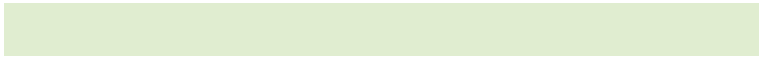
229.8070, -10.7509, -5.0927



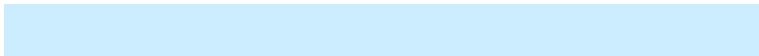
228.1520, -4.0189, -17.6733

Triad

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



229.8070, -10.7509, -5.0927



229.1850, 12.7268, -22.0872



232.6650, -1.8068, 19.5878

Complementary

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



229.8070, -10.7509, -5.0927



215.1930, 10.7509, 5.0927

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.



235.6630, 4.6031, 16.9585



229.8070, -10.7509, -5.0927



231.9200, 11.3784, -9.5768

Square

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



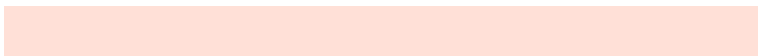
229.8070, -10.7509, -5.0927



227.6850, 11.0013, -28.6647



234.0790, 10.3141, 5.1927



232.2430, -8.5008, 19.9579

Rectangle

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



229.8070, -10.7509, -5.0927



227.1880, 1.3863, -24.7209



234.0790, 10.3141, 5.1927



233.3490, 0.8139, 18.9879

Sweetspot

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



229.8070, -10.7509, -5.0927



252.3650, -3.6309, -2.0741



224.3020, -8.0369, 11.1361



126.3050, -2.6154, -1.1445



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

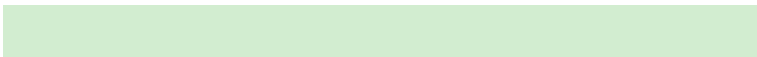
The Same Dimension uses a secret algorithm to generate beautiful new colors.



229.8070, -10.7509, -5.0927



245.5850, -14.0924, -6.6520



225.6210, -8.6872, -13.6996



114.2510, -4.0677, -1.9741



136.1470, -67.1205, -31.7009



40.6680, -20.0493, -9.3558

Inverse Universe

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



215.1930, 10.7509, 5.0927



226.4150, 14.0924, 6.6520



219.3790, 8.6872, 13.6996



108.7490, 4.0677, 1.9741



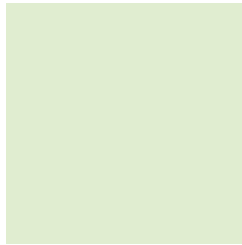
44.8530, 67.1205, 31.7009



13.3320, 20.0493, 9.3558

Previews

White Background



This preview shows how the YUV color 229.8070, -10.7509, -5.0927 looks on a white background.

Color Contrast Check

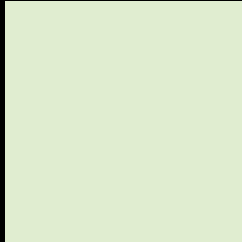
Large Text (above 18pt) WCAG AA × Fail

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 229.8070, -10.7509, -5.0927 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

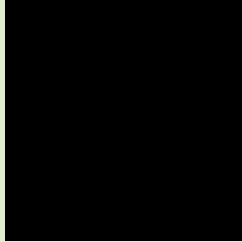
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

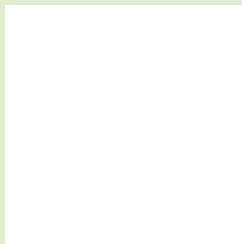
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 229.8070, -10.7509, -5.0927

Background



This preview shows how black text looks on a background with the YUV color 229.8070, -10.7509, -5.0927.



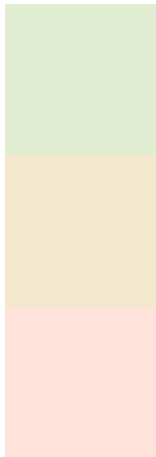
This preview shows how white text looks on a background with the YUV color 229.8070, -10.7509, -5.0927.

-5.0927.

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



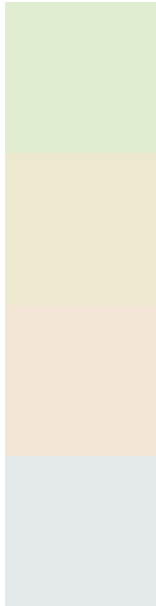
Original Color
229.8070, -10.7509, -5.0927
Protanopia
231.6240, -13.1256, 9.9768
Deuteranopia
233.6450, -8.2060, 18.7283



Tritanopia

232.7530, 8.0098, -2.4144

Trichromacy



Original Color

229.8070, -10.7509, -5.0927

Protanomaly

230.8190, -12.2358, 4.5437

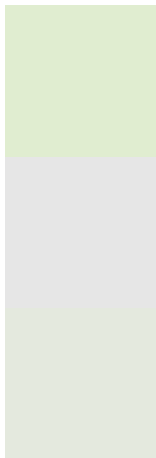
Deuteranomaly

232.3620, -9.0525, 10.2065

Tritanomaly

231.6190, 1.1738, -3.1739

Monochromacy



Original Color

229.8070, -10.7509, -5.0927

Achromatopsia

230.0000, 0.0000, 0.0000

Achromatomaly

230.2510, -4.0677, -1.9741

CSS Examples

Text

The CSS property to change the color of the text to YUV 229.8070, -10.7509, -5.0927 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(224, 237, 208)` looks like.

```
.text, #text, p{  
    color:rgb(224, 237, 208)  
}
```

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(224, 237, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 237, 208) }
```

Border

The CSS property to change the border of an element to YUV 229.8070, -10.7509, -5.0927 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(224, 237, 208) }
```


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

```
.border{ border-color:rgb(224, 237, 208) }
```

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

Here you see how a box with a 4 pixel rgb(224, 237, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 237, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 237, 208);  
box-shadow:4px 4px 4px 4px rgb(224, 237,  
208) }
```

Background

The CSS property to change the background color of an element to YUV 229.8070, -10.7509, -5.0927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 237, 208) }
```

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

```
.background{ background-color: rgb(224,  
237, 208) }
```

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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