

Converting Colors

YUV(220.0750, -0.5300,
-16.7288)

Have a look what the booklet for
YUV(220.0750, -0.5300, -16.7288)
contains.

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Color

**YUV(220.0750, -0.5300,
-16.7288)**

Conversions

Conversions Part 1

Format	Color
Hex	C9E6DB
RGB	201, 230, 219
RGB Percent	79%, 90%, 86%
CMY	0.2118, 0.0980, 0.1412
CMYK	0.13, 0.00, 0.05, 0.10
HSL	157°, 37%, 85%
HSV	157°, 13%, 90%
XYZ	65.1704, 74.1256, 77.8907
YIQ	220.0750, -13.7530, -9.5690

Conversions

Conversions Part 2

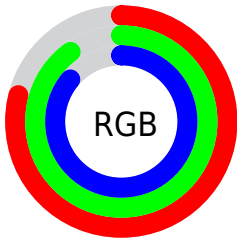
Format	Color
R_{YB}	201, 219, 230
Decimal	13231835
CIE Lab	88.98, -11.61, 2.13
CIE LCh	89, 11.802, 169.588
Yxy	74.1256, 0.3001, 0.3413
Android (android.graphics.Color)	4291421915 (0xFFC9E6DB)
YUV	220.0750, -0.5300, -16.7288
Hunter-Lab	86.0962, -15.5531, 6.6281

Details

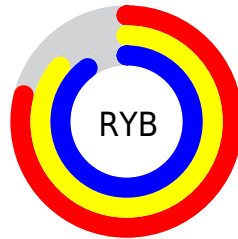
The YUV color $220.0750, -0.5300, -16.7288$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $210.9250, 0.5300, 16.7288$, and the grayscale version is $220.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $164.7870, -0.3880, -15.5992$ is the 20% darker color. If you saturate the color by 10%, you get $212.1720, -1.0708, -29.9688$, and if you desaturate by 10%, it is $227.9780, 0.0108, -3.4887$.

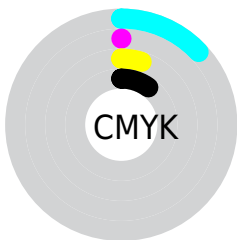
Distribution



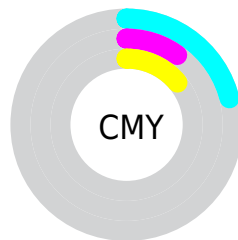
- Red (79%)
- Green (90%)
- Blue (86%)



- Red (79%)
- Yellow (86%)
- Blue (90%)



- Cyan (13%)
- Magenta (0%)
- Yellow (5%)
- Black (10%)



- Cyan (21%)
- Magenta (10%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 220.0750, -0.5300, -16.7288 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 220.0750, -0.5300, -16.7288 by changing the saturation by 10% instead.

■ 220.0750, -0.5300,
-16.7288

■ 220.0750, -0.5300,
-16.7288

255.0000, 0.0000,
0.0000

■ 192.3740, -0.6774,
-16.1140

■ 164.7870, -0.3880,
-15.5992

■ 138.7870, -0.3880,
-15.5992

■ 113.0860, -0.5354,
-14.9844

■ 88.4990, -0.2460,
-14.4696

■ 64.9120, 0.0434,
-13.9548

■ 42.9120, 0.0434,

-13.9548

■ 21.6130, 0.1908,
-14.5696

■ 0.0000, 0.0000,
0.0000

■ 220.0750, -0.5300,
-16.7288

■ 220.0750, -0.5300,
-16.7288

■ 212.1720, -1.0708,
-29.9688

■ 227.9780, 0.0108,
-3.4887

■ 204.3830, -1.1748,
-43.3089

■ 235.7670, 0.1149,
9.8513

■ 196.4800, -1.7156,
-56.5490

■ 239.1850, 2.8668,
13.8698

■ 188.5770, -2.2565,
-69.7890

■ 240.2110, 6.7980,
12.9700

■ 180.6740, -2.7973,
-83.0291

■ 240.3250, 7.2348,
12.8700

■ 172.8850, -2.9013,
-96.3691

■ 164.9820, -3.4421,
-109.6092

■ 157.0790, -3.9829,
-122.8493

■ 151.3120, -4.0978,
-132.7006

Harmonies

Analogous

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



221.0500, -5.9406, -7.9368



220.0750, -0.5300, -16.7288



219.9480, 5.4486, -21.0024

Triad

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



220.0750, -0.5300, -16.7288



224.3230, 10.1938, -2.9143



224.8190, -8.7848, 17.6987

Complementary

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



220.0750, -0.5300, -16.7288



210.9250, 0.5300, 16.7288

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.



225.5680, -4.7170, 19.6729



220.0750, -0.5300, -16.7288



225.3630, 6.2300, 8.4516

Square

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



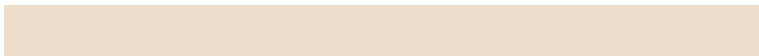
220.0750, -0.5300, -16.7288



222.4850, 11.0999, -13.5803



225.7400, 1.1142, 16.0140



223.6180, -10.6577, 11.7360

Rectangle

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



220.0750, -0.5300, -16.7288



220.0450, 8.3588, -21.0875



225.7400, 1.1142, 16.0140



225.1720, -7.4798, 19.1432

Sweetspot

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



220.0750, -0.5300, -16.7288



251.5540, -0.2731, -5.7479



221.3120, -10.0138, -8.1666



125.5650, -0.2785, -4.0035



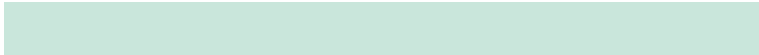
0.0000, 0.0000, 0.0000



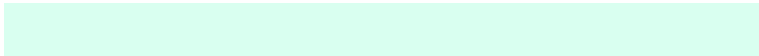
128.0000, 0.0000, 0.0000

Same Dimension

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



220.0750, -0.5300, -16.7288



241.9280, -0.9505, -21.8619



219.5680, 5.1430, -16.2841



110.8420, -0.4151, -6.8774



117.7270, -3.3164, -103.2466



33.5850, -0.7814, -29.4540

Inverse Universe

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



210.9250, 0.5300, 16.7288



229.9580, 0.5137, 21.9618



211.4320, -5.1430, 16.2841



107.1580, 0.4151, 6.8774



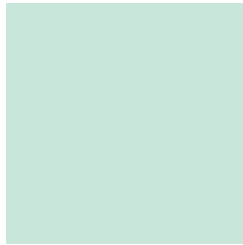
61.2730, 3.3164, 103.2466



17.4150, 0.7814, 29.4540

Previews

White Background



This preview shows how the YUV color 220.0750, -0.5300, -16.7288 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 220.0750, -0.5300, -16.7288 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

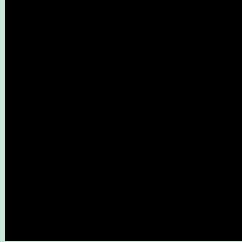
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

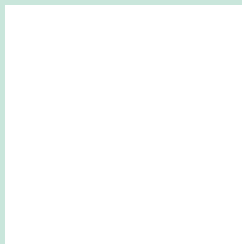
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 220.0750, -0.5300, -16.7288

Background



This preview shows how black text looks on a background with the YUV color 220.0750, -0.5300, -16.7288.



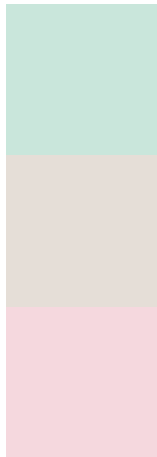
This preview shows how white text looks on a background with the YUV color 220.0750, -0.5300,

-16.7288.

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

220.0750, -0.5300, -16.7288

Protanopia

223.2950, -4.0894, 5.0033

Deuteranopia

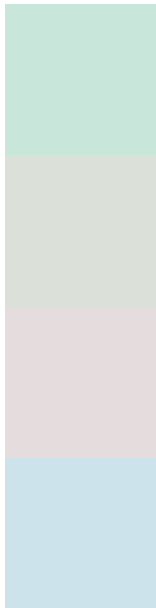
225.3550, -1.6540, 17.2287



Tritanopia

221.7730, 10.9579, -14.7099

Trichromacy



Original Color

220.0750, -0.5300, -16.7288

Protanomaly

222.1800, -3.0467, -2.7889

Deuteranomaly

223.3920, -1.1793, 4.9182

Tritanomaly

221.0350, 6.8847, -14.9397

Monochromacy



Original Color

220.0750, -0.5300, -16.7288

Achromatopsia

220.0000, 0.0000, 0.0000

Achromatomaly

220.2550, -0.1257, -6.3626

CSS Examples

Text

The CSS property to change the color of the text to YUV 220.0750, -0.5300, -16.7288 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(201, 230, 219)` looks like.

```
.text, #text, p{  
    color:rgb(201, 230, 219)  
}
```

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(201, 230, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 230, 219) }
```

Border

The CSS property to change the border of an element to YUV 220.0750, -0.5300, -16.7288 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(201, 230, 219) }
```


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

```
.border{ border-color:rgb(201, 230, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 230, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 230, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 230, 219);  
box-shadow:4px 4px 4px 4px rgb(201, 230,  
219) }
```

Background

The CSS property to change the background color of an element to YUV 220.0750, -0.5300, -16.7288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 230, 219) }
```

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

```
.background{ background-color: rgb(201,  
230, 219) }
```

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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