

Converting Colors

YUV(207.1650, 9.7787, -9.7917)

Have a look what the booklet for
YUV(207.1650, 9.7787, -9.7917)
contains.

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Color

**YUV(207.1650, 9.7787,
-9.7917)**

Conversions

Conversions Part 1

Format	Color
Hex	C4D1E3
RGB	196, 209, 227
RGB Percent	77%, 82%, 89%
CMY	0.2314, 0.1804, 0.1098
CMYK	0.14, 0.08, 0.00, 0.11
HSL	215°, 36%, 83%
HSV	215°, 14%, 89%
XYZ	59.4305, 62.8827, 81.6783
YIQ	207.1650, -13.5260, 2.8420

Conversions

Conversions Part 2

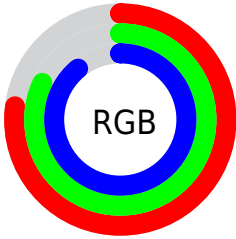
Format	Color
R_{YB}	196, 205, 227
Decimal	12898787
CIE _{Lab}	83.38, -0.81, -10.38
CIE _{LCh}	83, 10.409, 265.548
Yxy	62.8827, 0.2913, 0.3083
Android (android.graphics.Color)	4291088867 (0xFFC4D1E3)
YUV	207.1650, 9.7787, -9.7917
Hunter-Lab	79.2986, -4.9954, -5.5602

Details

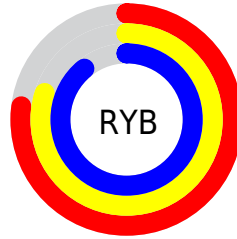
The YUV color $207.1650, 9.7787, -9.7917$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $215.8350, -9.7787, 9.7917$, and the grayscale version is $207.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.4020, 0.2948, -1.2296$, and $153.0510, 9.3419, -9.6917$ is the 20% darker color. If you saturate the color by 10%, you get $192.6570, 16.9311, -17.2392$, and if you desaturate by 10%, it is $221.6730, 2.6262, -2.3442$.

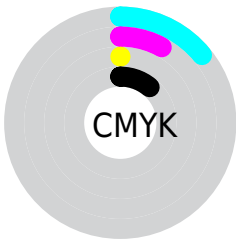
Distribution



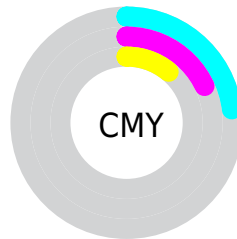
- Red (77%)
- Green (82%)
- Blue (89%)



- Red (77%)
- Yellow (80%)
- Blue (89%)



- Cyan (14%)
- Magenta (8%)
- Yellow (0%)
- Black (11%)



- Cyan (23%)
- Magenta (18%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 207.1650, 9.7787, -9.7917 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 207.1650, 9.7787, -9.7917 by changing the saturation by 10% instead.

■ 207.1650, 9.7787,
-9.7917

■ 207.1650, 9.7787,
-9.7917

255.0000, 0.0000,
0.0000

■ 179.4640, 9.6312,
-9.1769

254.4020, 0.2948,
-1.2296

■ 153.0510, 9.3419,
-9.6917

■ 126.9370, 8.9051,
-9.5917

■ 101.8230, 8.4683,
-9.4918

■ 78.1220, 8.3209,
-8.8770

■ 55.0080, 7.8841,
-8.7770

■ 33.0080, 7.8841,

-8.7770

■ 11.4100, 8.1789,
-10.0066

■ 0.0000, 0.0000,
0.0000

■ 207.1650, 9.7787,
-9.7917

■ 207.1650, 9.7787,
-9.7917

■ 192.6570, 16.9311,
-17.2392

■ 221.6730, 2.6262,
-2.3442

■ 178.4480, 23.9361,
-24.0719

■ 235.8820, -4.3788,
4.4885

■ 163.3530, 31.3780,
-31.0046

■ 248.2860,
-10.4940, 5.8882

■ 148.8450, 38.5304,
-38.4521

■ 251.8080,
-12.2303, 2.7994

■ 134.6360, 45.5355,
-45.2848

■ 120.1280, 52.6879,
-52.7323

■ 105.6200, 59.8403,
-60.1797

■ 91.1120, 66.9928,
-67.6272

■ 81.6430, 71.6610,
-71.6009

Harmonies

Analogous

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



205.8930, 8.9268, -16.5692



207.1650, 9.7787, -9.7917



208.7640, 8.0043, -0.6700

Triad

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



207.1650, 9.7787, -9.7917



209.8450, -4.8536, 16.7989



205.0930, -4.4828, -8.8516

Complementary

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



207.1650, 9.7787, -9.7917



215.8350, -9.7787, 9.7917

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.



206.8230, -8.2937, 0.1552



207.1650, 9.7787, -9.7917



209.2100, -8.4845, 14.7248

Square

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



207.1650, 9.7787, -9.7917



209.8000, 0.0986, 15.0844



208.1230, -9.9206, 8.6621



205.0150, 0.4856, -15.7992

Rectangle

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



207.1650, 9.7787, -9.7917



209.6400, 6.0935, 5.5777



208.1230, -9.9206, 8.6621



206.0610, -5.9461, -6.1925

Sweetspot

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



207.1650, 9.7787, -9.7917



248.4880, 3.2104, -3.0590



216.2490, -1.1088, -17.7584



123.5590, 2.1894, -2.2442



0.0000, 0.0000, 0.0000



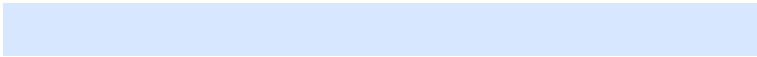
128.0000, 0.0000, 0.0000

Same Dimension

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



207.1650, 9.7787, -9.7917



228.6530, 12.9891, -12.8507



200.1320, 13.2459, -1.8698



107.3030, 3.7946, -3.7737



64.4310, 56.4825, -56.5060



18.1410, 16.1995, -15.9097

Inverse Universe

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



206.7510, 1.1088, 17.7584



228.1970, 1.3819, 23.5062



222.8680, -13.2459, 1.8698



107.1580, 0.4151, 6.8774



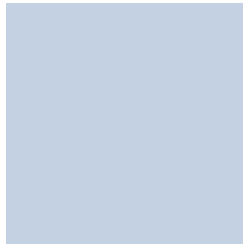
62.0710, 6.3740, 102.5467



17.6430, 1.6550, 29.2541

Previews

White Background



This preview shows how the YUV color 207.1650, 9.7787, -9.7917 looks on a white background.

Color Contrast Check

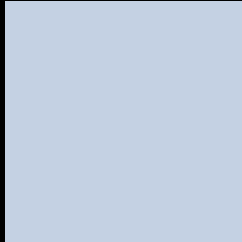
Large Text (above 18pt) WCAG AA × Fail

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 207.1650, 9.7787, -9.7917 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

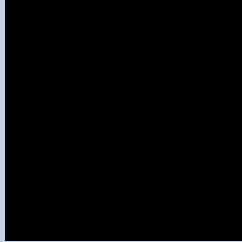
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

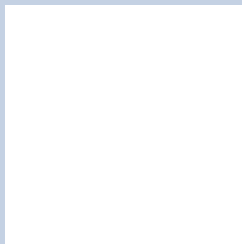
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 207.1650, 9.7787, -9.7917

Background



This preview shows how black text looks on a background with the YUV color 207.1650, 9.7787, -9.7917.



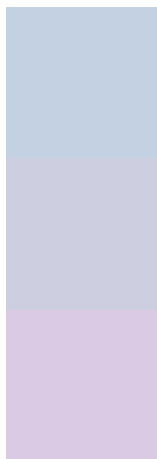
This preview shows how white text looks on a background with the YUV color 207.1650, 9.7787, -9.7917.

-9.7917.

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

207.1650, 9.7787, -9.7917

Protanopia

208.1660, 8.2992, -1.8996

Deuteranopia

209.7480, 8.9982, 7.2370



Tritanopia

207.0510, 9.3419, -9.6917

Trichromacy



Original Color

207.1650, 9.7787, -9.7917

Protanomaly

207.6710, 9.0362, -4.9735

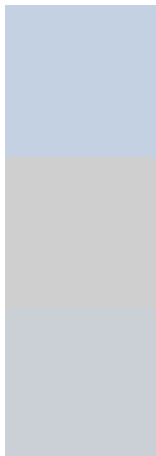
Deuteranomaly

209.1170, 9.3093, 0.7744

Tritanomaly

207.0510, 9.3419, -9.6917

Monochromacy



Original Color

207.1650, 9.7787, -9.7917

Achromatopsia

207.0000, 0.0000, 0.0000

Achromatomaly

207.1890, 3.3578, -3.6738

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.1650, 9.7787, -9.7917 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(196, 209, 227)` looks like.

```
.text, #text, p{  
    color:rgb(196, 209, 227)  
}
```

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(196, 209, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 209, 227) }
```

Border

The CSS property to change the border of an element to YUV 207.1650, 9.7787, -9.7917 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(196, 209, 227) }
```


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

```
.border{ border-color:rgb(196, 209, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 209, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 209, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 209, 227);  
box-shadow:4px 4px 4px 4px rgb(196, 209,  
227) }
```

Background

The CSS property to change the background color of an element to YUV 207.1650, 9.7787, -9.7917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 209, 227) }
```

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

```
.background{ background-color: rgb(196,  
209, 227) }
```

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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