

Converting Colors

YUV(207.1960, -4.0406,
-10.6959)

Have a look what the booklet for
YUV(207.1960, -4.0406, -10.6959)
contains.

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Color

**YUV(207.1960, -4.0406,
-10.6959)**

Conversions

Conversions Part 1

Format	Color
Hex	C3D7C7
RGB	195, 215, 199
RGB Percent	76%, 84%, 78%
CMY	0.2353, 0.1569, 0.2196
CMYK	0.09, 0.00, 0.07, 0.16
HSL	132°, 20%, 80%
HSV	132°, 9%, 84%
XYZ	57.1149, 64.3265, 63.4388
YIQ	207.1960, -6.7840, -9.2160

Conversions

Conversions Part 2

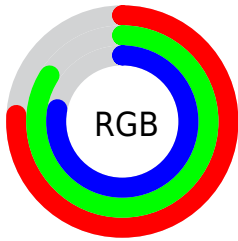
Format	Color
R_{YB}	195, 212, 215
Decimal	12834759
CIE _{Lab}	84.14, -9.69, 5.60
CIE _{LCh}	84, 11.193, 149.952
Yxy	64.3265, 0.3089, 0.3479
Android (android.graphics.Color)	4291024839 (0xFFC3D7C7)
YUV	207.1960, -4.0406, -10.6959
Hunter-Lab	80.2038, -13.2428, 9.2460

Details

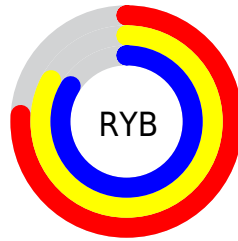
The YUV color **207.1960, -4.0406, -10.6959** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **202.8040, 4.0406, 10.6959**, and the grayscale version is **207.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **254.1030, 0.4422, -1.8443**, and **152.6090, -3.7512, -10.1811** is the 20% darker color. If you saturate the color by 10%, you get **198.9790, -8.3706, -21.9066**, and if you desaturate by 10%, it is **215.7120, 0.1420, 1.1296**.

Distribution



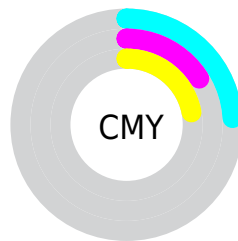
- Red (76%)
- Green (84%)
- Blue (78%)



- Red (76%)
- Yellow (83%)
- Blue (84%)



- Cyan (9%)
- Magenta (0%)
- Yellow (7%)
- Black (16%)



- Cyan (24%)
- Magenta (16%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 207.1960, -4.0406, -10.6959 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 207.1960, -4.0406, -10.6959 by changing the saturation by 10% instead.

■ 207.1960, -4.0406,
-10.6959

■ 207.1960, -4.0406,
-10.6959

255.0000, 0.0000,
0.0000

■ 179.6090, -3.7512,
-10.1811

■ 254.1030, 0.4422,
-1.8443

■ 152.6090, -3.7512,
-10.1811

■ 127.0220, -3.4618,
-9.6663

■ 102.0220, -3.4618,
-9.6663

■ 77.4350, -3.1725,
-9.1515

■ 54.8480, -2.8831,
-8.6367

■ 33.2610, -2.5937,

-8.1219

■ 11.2670, -5.0616,
-9.8812

■ 0.0000, 0.0000,
0.0000

■ 207.1960, -4.0406,
-10.6959

■ 207.1960, -4.0406,
-10.6959

■ 198.9790, -8.3706,
-21.9066

■ 215.7120, 0.1420,
1.1296

■ 190.4630,
-12.5533, -33.7321

■ 223.9290, 4.4720,
12.3403

■ 182.1320,
-17.3201, -44.8428

■ 231.0640, 9.8284,
20.9919

■ 173.6160,
-21.5027, -56.6682

■ 231.5200, 11.5756,
20.5920

■ 165.1000,
-25.6853, -68.4937

■ 156.8830,
-30.0153, -79.7044

■ 148.6660,
-34.3453, -90.9151

■ 140.0360,
-38.9647, -102.6406

■ 131.5200,
-43.1474, -114.4660

Harmonies

Analogous

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



208.1110, -8.4357, -0.9743



207.1960, -4.0406, -10.6959



206.2320, 1.3646, -17.7435

Triad

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



207.1960, -4.0406, -10.6959



209.6920, 10.5048, -9.3769



211.6280, -5.7326, 18.7432

Complementary

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



207.1960, -4.0406, -10.6959



202.8040, 4.0406, 10.6959

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.



212.1700, -1.0698, 16.5139



207.1960, -4.0406, -10.6959



210.8890, 8.4357, 0.9743

Square

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



207.1960, -4.0406, -10.6959



207.8220, 9.9478, -17.3839



211.9180, 4.4774, 10.5959



210.9820, -9.3581, 14.9248

Rectangle

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



207.1960, -4.0406, -10.6959



206.5460, 5.1538, -19.7728



211.9180, 4.4774, 10.5959



211.9700, -4.4222, 18.4433

Sweetspot

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



207.1960, -4.0406, -10.6959



251.9240, -1.4415, -4.3183



211.5240, -8.1463, -0.4595



125.6360, -1.2995, -3.1888



0.0000, 0.0000, 0.0000



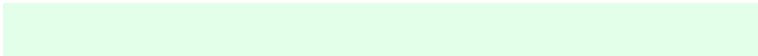
128.0000, 0.0000, 0.0000

Same Dimension

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



207.1960, -4.0406, -10.6959



244.1200, -5.4822, -15.0142



208.3360, 0.3274, -11.6957



102.7990, -1.8729, -5.9627



104.2530, -34.6347, -91.4299



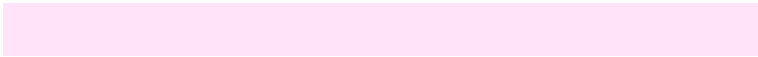
26.2670, -8.5126, -23.0362

Inverse Universe

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



202.8040, 4.0406, 10.6959



237.8800, 5.4822, 15.0142



201.6640, -0.3274, 11.6957



100.3150, 2.3097, 5.8627



66.7470, 34.6347, 91.4299



16.8470, 8.9494, 22.9362

Previews

White Background



This preview shows how the YUV color 207.1960, -4.0406, -10.6959 looks on a white background.

Color Contrast Check

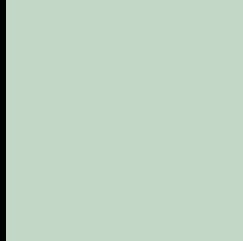
Large Text (above 18pt) WCAG AA × Fail

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 207.1960, -4.0406, -10.6959 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

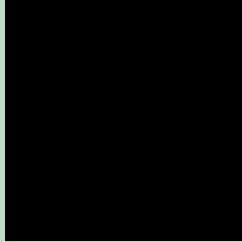
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

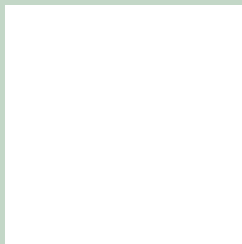
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 207.1960, -4.0406, -10.6959

Background



This preview shows how black text looks on a background with the YUV color 207.1960, -4.0406, -10.6959.



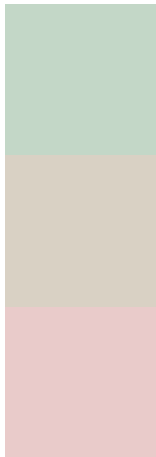
This preview shows how white text looks on a background with the YUV color 207.1960, -4.0406, -10.6959.

-10.6959.

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

207.1960, -4.0406, -10.6959

Protanopia

209.9100, -6.8576, 6.2179

Deuteranopia

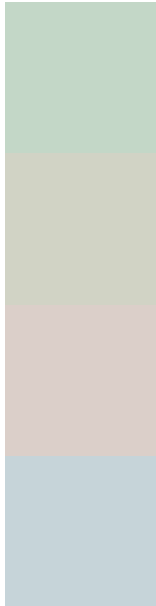
211.8560, -4.8590, 18.5433



Tritanopia

209.6490, 9.0470, -8.4622

Trichromacy



Original Color

207.1960, -4.0406, -10.6959

Protanomaly

208.8060, -5.8204, 0.1701

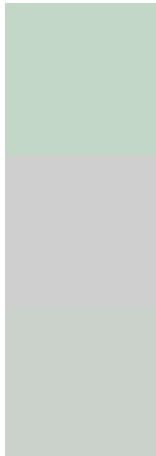
Deuteranomaly

209.9040, -4.3897, 7.9772

Tritanomaly

208.3840, 4.2477, -9.1068

Monochromacy



Original Color

207.1960, -4.0406, -10.6959

Achromatopsia

207.0000, 0.0000, 0.0000

Achromatomaly

207.2230, -1.5889, -3.7036

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.1960, -4.0406, -10.6959 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(195, 215, 199)` looks like.

```
.text, #text, p{  
    color:rgb(195, 215, 199)  
}
```

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(195, 215, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 215, 199) }
```

Border

The CSS property to change the border of an element to YUV 207.1960, -4.0406, -10.6959 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(195, 215, 199) }
```


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

```
.border{ border-color:rgb(195, 215, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 215, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 215, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 215, 199); box-shadow:4px 4px 4px 4px rgb(195, 215, 199) }
```

Background

The CSS property to change the background color of an element to YUV 207.1960, -4.0406, -10.6959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 215, 199) }
```

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

```
.background{ background-color: rgb(195,  
215, 199) }
```

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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