

Converting Colors

YUV(202.2250, 8.7631,
-10.7213)

Have a look what the booklet for
YUV(202.2250, 8.7631, -10.7213)
contains.

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Color

**YUV(202.2250, 8.7631,
-10.7213)**

Conversions

Conversions Part 1

Format	Color
Hex	BECDDC
RGB	190, 205, 220
RGB Percent	75%, 80%, 86%
CMY	0.2549, 0.1961, 0.1373
CMYK	0.14, 0.07, 0.00, 0.14
HSL	210°, 30%, 80%
HSV	210°, 14%, 86%
XYZ	55.9848, 59.7771, 76.2976
YIQ	202.2250, -13.7550, 1.4850

Conversions

Conversions Part 2

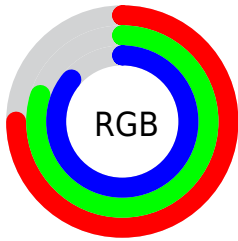
Format	Color
R _Y B	190, 200, 220
Decimal	12504540
CIE Lab	81.72, -2.06, -9.17
CIE LCh	82, 9.395, 257.303
Yxy	59.7771, 0.2915, 0.3112
Android (android.graphics.Color)	4290694620 (0xFFBECDDC)
YUV	202.2250, 8.7631, -10.7213
Hunter-Lab	77.3157, -6.0493, -4.3883

Details

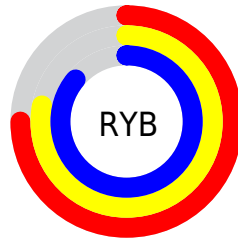
The YUV color $202.2250, 8.7631, -10.7213$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $207.7750, -8.7631, 10.7213$, and the grayscale version is $202.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.3090, 1.3267, -5.5330$, and $148.1110, 8.3263, -10.6213$ is the 20% darker color. If you saturate the color by 10%, you get $189.1900, 15.1893, -18.5836$, and if you desaturate by 10%, it is $215.2600, 2.3368, -2.8590$.

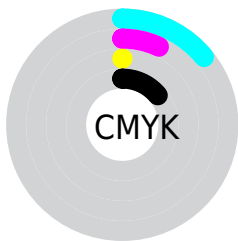
Distribution



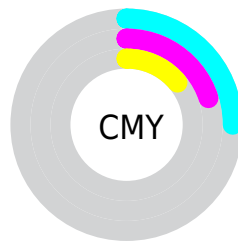
- Red (75%)
- Green (80%)
- Blue (86%)



- Red (75%)
- Yellow (78%)
- Blue (86%)



- Cyan (14%)
- Magenta (7%)
- Yellow (0%)
- Black (14%)



- Cyan (25%)
- Magenta (20%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 202.2250, 8.7631, -10.7213 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 202.2250, 8.7631, -10.7213 by changing the saturation by 10% instead.

■ 202.2250, 8.7631,
-10.7213

■ 202.2250, 8.7631,
-10.7213

255.0000, 0.0000,
0.0000

■ 175.1110, 8.3263,
-10.6213

■ 252.3090, 1.3267,
-5.5330

■ 148.1110, 8.3263,
-10.6213

■ 122.4100, 8.1789,
-10.0066

■ 97.2960, 7.7421,
-9.9066

■ 73.5950, 7.5947,
-9.2918

■ 51.0680, 6.8685,
-9.7066

■ 29.3670, 6.7211,

-9.0919

■ 7.9050, 7.4418,
-6.9327

■ 0.0000, 0.0000,
0.0000

■ 202.2250, 8.7631,
-10.7213

■ 202.2250, 8.7631,
-10.7213

■ 189.1900, 15.1893,
-18.5836

■ 215.2600, 2.3368,
-2.8590

■ 176.1550, 21.6156,
-26.4459

■ 228.2950, -4.0894,
5.0033

■ 163.1200, 28.0418,
-34.3082

■ 241.0310,
-10.3683, 12.2508

■ 150.0850, 34.4681,
-42.1705

■ 247.4880,
-13.5516, 6.5880

■ 137.0500, 40.8943,
-50.0329

■ 251.0100,
-15.2879, 3.4992

■ 124.0150, 47.3206,
-57.8952

■ 110.9800, 53.7469,
-65.7575

■ 97.9450, 60.1731,
-73.6198

■ 89.6500, 64.2626,
-78.6230

Harmonies

Analogous

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



200.8500, 7.4690, -15.6544



202.2250, 8.7631, -10.7213



203.4540, 8.1572, -3.0292

Triad

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



202.2250, 8.7631, -10.7213



204.5890, -3.2484, 15.2694



201.5880, -5.2199, -5.7777

Complementary

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



202.2250, 8.7631, -10.7213



207.7750, -8.7631, 10.7213

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.



202.2470, -8.0098, 2.4144



202.2250, 8.7631, -10.7213



204.6660, -6.7373, 14.3249

Square

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



202.2250, 8.7631, -10.7213



205.3050, 0.8356, 12.0105



203.1770, -8.4683, 9.4918



200.3960, -0.6882, -12.6253

Rectangle

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



202.2250, 8.7631, -10.7213



204.3300, 6.2463, 3.2186



203.1770, -8.4683, 9.4918



201.6700, -6.2463, -3.2186

Sweetspot

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



202.2250, 8.7631, -10.7213



249.0750, 2.9210, -3.5738



209.3200, -2.1298, -16.9436



123.5590, 2.1894, -2.2442



0.0000, 0.0000, 0.0000



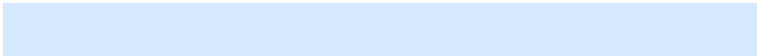
128.0000, 0.0000, 0.0000

Same Dimension

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



202.2250, 8.7631, -10.7213



231.0010, 11.8315, -14.9099



193.4200, 13.1039, -2.9993



103.1890, 3.3578, -3.6738



70.7910, 50.3890, -62.0837



18.7450, 13.4367, -16.4394

Inverse Universe

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



200.6800, 2.1298, 16.9436



228.6530, 3.1291, 23.1063



216.5800, -13.1039, 2.9993



102.8590, 0.5625, 6.2627



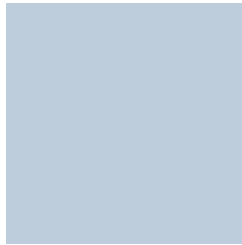
61.6450, 12.5000, 97.6583



16.3760, 3.2656, 25.9802

Previews

White Background



This preview shows how the YUV color 202.2250, 8.7631, -10.7213 looks on a white background.

Color Contrast Check

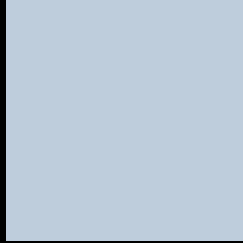
Large Text (above 18pt) WCAG AA × Fail

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 202.2250, 8.7631, -10.7213 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

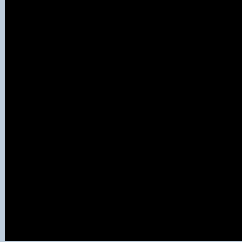
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

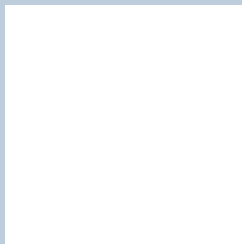
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 202.2250, 8.7631, -10.7213

Background



This preview shows how black text looks on a background with the YUV color 202.2250, 8.7631, -10.7213.



This preview shows how white text looks on a background with the YUV color 202.2250, 8.7631, -10.7213.

-10.7213.

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

202.2250, 8.7631, -10.7213

Protanopia

203.8240, 6.9888, -1.5996

Deuteranopia

204.9330, 8.4140, 7.9518



Tritanopia

202.3390, 9.1999, -10.8213

Trichromacy



Original Color

202.2250, 8.7631, -10.7213

Protanomaly

203.3290, 7.7258, -4.6735

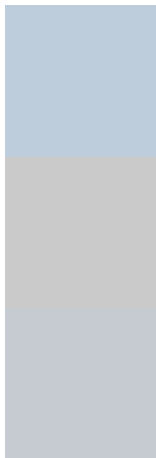
Deuteranomaly

203.8890, 8.4357, 0.9743

Tritanomaly

202.3390, 9.1999, -10.8213

Monochromacy



Original Color

202.2250, 8.7631, -10.7213

Achromatopsia

202.0000, 0.0000, 0.0000

Achromatomaly

202.1890, 3.3578, -3.6738

CSS Examples

Text

The CSS property to change the color of the text to YUV 202.2250, 8.7631, -10.7213 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(190, 205, 220)` looks like.

```
.text, #text, p{  
    color:rgb(190, 205, 220)  
}
```

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(190, 205, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 205, 220) }
```

Border

The CSS property to change the border of an element to YUV 202.2250, 8.7631, -10.7213 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(190, 205, 220) }
```


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

```
.border{ border-color:rgb(190, 205, 220) }
```

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

Here you see how a box with a 4 pixel rgb(190, 205, 220) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 205, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 205, 220);  
box-shadow:4px 4px 4px 4px rgb(190, 205,  
220) }
```

Background

The CSS property to change the background color of an element to YUV 202.2250, 8.7631, -10.7213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 205, 220) }
```

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

```
.background{ background-color: rgb(190,  
205, 220) }
```

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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