

Converting Colors

YUV(203.1710, 7.3107,
-11.5510)

Have a look what the booklet for
YUV(203.1710, 7.3107, -11.5510)
contains.

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Color

**YUV(203.1710, 7.3107,
-11.5510)**

Conversions

Conversions Part 1

Format	Color
Hex	BECFDA
RGB	190, 207, 218
RGB Percent	75%, 81%, 85%
CMY	0.2549, 0.1882, 0.1451
CMYK	0.13, 0.05, 0.00, 0.15
HSL	204°, 27%, 80%
HSV	204°, 13%, 85%
XYZ	56.2029, 60.6348, 75.0711
YIQ	203.1710, -13.6630, -0.1830

Conversions

Conversions Part 2

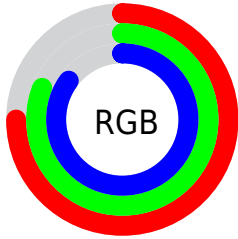
Format	Color
RYB	190, 201, 218
Decimal	12505050
CIELab	82.18, -3.53, -7.41
CIELCh	82, 8.203, 244.541
Yxy	60.6348, 0.2929, 0.3160
Android (android.graphics.Color)	4290695130 (0xFFBECFDA)
YUV	203.1710, 7.3107, -11.5510
Hunter-Lab	77.8683, -7.4338, -2.6524

Details

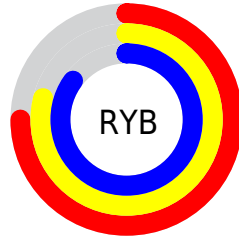
The YUV color $203.1710, 7.3107, -11.5510$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $204.8290, -7.3107, 11.5510$, and the grayscale version is $203.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.3090, 1.3267, -5.5330$, and $149.0570, 6.8739, -11.4510$ is the 20% darker color. If you saturate the color by 10%, you get $191.3100, 13.1582, -20.4429$, and if you desaturate by 10%, it is $215.0320, 1.4632, -2.6591$.

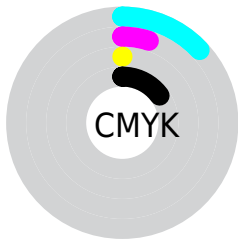
Distribution



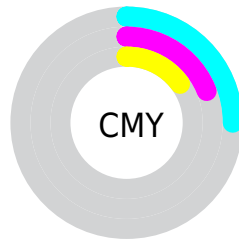
- Red (75%)
- Green (81%)
- Blue (85%)



- Red (75%)
- Yellow (79%)
- Blue (85%)



- Cyan (13%)
- Magenta (5%)
- Yellow (0%)
- Black (15%)



- Cyan (25%)
- Magenta (19%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YUV color 203.1710, 7.3107, -11.5510 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 203.1710, 7.3107, -11.5510 by changing the saturation by 10% instead.

■ 203.1710, 7.3107,
-11.5510

■ 203.1710, 7.3107,
-11.5510

255.0000, 0.0000,
0.0000

■ 175.4700, 7.1633,
-10.9362

■ 252.3090, 1.3267,
-5.5330

■ 149.0570, 6.8739,
-11.4510

■ 123.3560, 6.7265,
-10.8362

■ 98.2420, 6.2897,
-10.7362

■ 74.5410, 6.1423,
-10.1215

■ 51.5410, 6.1423,
-10.1215

■ 30.4270, 5.7055,

-10.0215

■ 8.9650, 6.4263,
-7.8623

■ 0.0000, 0.0000,
0.0000

■ 203.1710, 7.3107,
-11.5510

■ 203.1710, 7.3107,
-11.5510

■ 191.3100, 13.1582,
-20.4429

■ 215.0320, 1.4632,
-2.6591

■ 180.0360, 18.7163,
-29.8496

■ 226.3060, -4.0949,
6.7476

■ 168.4740, 24.4163,
-38.1267

■ 237.8680, -9.7949,
15.0248

■ 157.2000, 29.9744,
-47.5334

■ 242.5640,
-12.1101, 10.9064

■ 145.3390, 35.8219,
-56.4253

■ 247.8470,
-14.7146, 6.2732

■ 134.0650, 41.3800,
-65.8320

■ 250.7820,
-16.1615, 3.6992

■ 122.2040, 47.2274,
-74.7239

■ 110.6420, 52.9275,
-83.0010

■ 102.3360, 57.0224,
-89.7487

Harmonies

Analogous

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



202.5790, 5.1376, -14.5398



203.1710, 7.3107, -11.5510



204.6170, 7.5838, -5.8031

Triad

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



203.1710, 7.3107, -11.5510



206.0340, -1.4958, 13.1252



203.4960, -5.6675, -2.1890

Complementary

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



203.1710, 7.3107, -11.5510



204.8290, -7.3107, 11.5510

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.



204.0840, -7.4364, 5.1883



203.1710, 7.3107, -11.5510



205.8230, -4.8427, 13.3102

Square

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



203.1710, 7.3107, -11.5510



206.0380, 2.4463, 8.7367



205.2310, -7.0159, 10.3214



202.0760, -2.0095, -8.8367

Rectangle

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



203.1710, 7.3107, -11.5510



205.0090, 6.4046, -0.8849



205.2310, -7.0159, 10.3214



203.5780, -6.6940, 0.3701

Sweetspot

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



203.1710, 7.3107, -11.5510



249.6620, 2.6316, -4.0886



207.6900, -3.2982, -15.5141



124.1460, 1.9000, -2.7590



0.0000, 0.0000, 0.0000



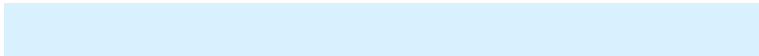
128.0000, 0.0000, 0.0000

Same Dimension

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



203.1710, 7.3107, -11.5510



234.8330, 9.9423, -15.6395



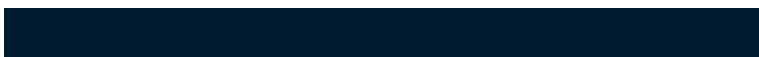
194.9530, 11.3622, -4.3438



103.7760, 3.0684, -4.1886



81.3570, 45.1800, -71.3501



21.6800, 11.9898, -19.0134

Inverse Universe

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



200.3100, 3.2982, 15.5141



230.9840, 4.4449, 21.0620



213.0470, -11.3622, 4.3438



102.9730, 0.9993, 6.1627



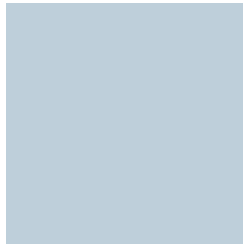
63.6970, 20.3624, 95.8587



16.9460, 5.4496, 25.4804

Previews

White Background



This preview shows how the YUV color 203.1710, 7.3107, -11.5510 looks on a white background.

Color Contrast Check

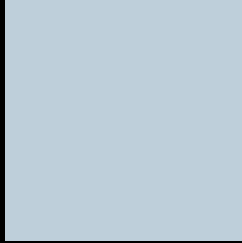
Large Text (above 18pt) WCAG AA × Fail

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 203.1710, 7.3107, -11.5510 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

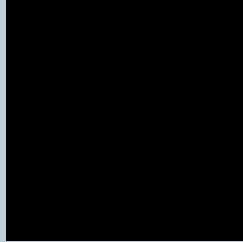
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

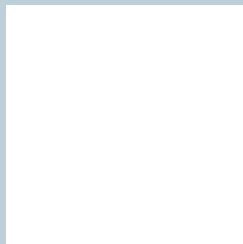
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 203.1710, 7.3107, -11.5510

Background



This preview shows how black text looks on a background with the YUV color 203.1710, 7.3107, -11.5510.



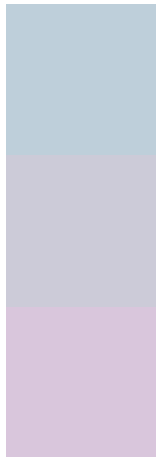
This preview shows how white text looks on a background with the YUV color 203.1710, 7.3107,

-11.5510.

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

203.1710, 7.3107, -11.5510

Protanopia

204.7810, 5.5310, -0.6849

Deuteranopia

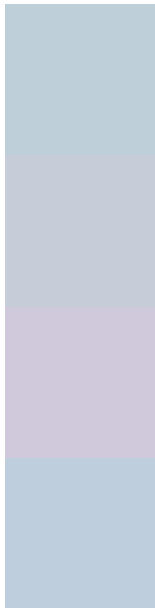
206.1890, 6.8088, 9.4812



Tritanopia

203.4530, 9.6367, -10.9213

Trichromacy



Original Color

203.1710, 7.3107, -11.5510

Protanomaly

203.9870, 6.4154, -4.3736

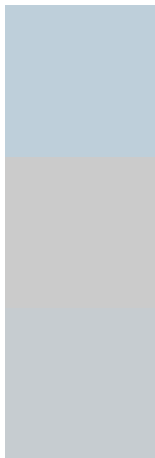
Deuteranomaly

204.8460, 6.9779, 1.8891

Tritanomaly

203.2250, 8.7631, -10.7213

Monochromacy



Original Color

203.1710, 7.3107, -11.5510

Achromatopsia

203.0000, 0.0000, 0.0000

Achromatomaly

202.6620, 2.6316, -4.0886

CSS Examples

Text

The CSS property to change the color of the text to YUV 203.1710, 7.3107, -11.5510 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, 207, 218)` looks like.

```
.text, #text, p{  
    color:rgb(190, 207, 218)  
}
```

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, 207, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 207, 218) }
```

Border

The CSS property to change the border of an element to YUV 203.1710, 7.3107, -11.5510 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, 207, 218) }
```


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

```
.border{ border-color:rgb(190, 207, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 207, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 207, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 207, 218);  
box-shadow:4px 4px 4px 4px rgb(190, 207,  
218) }
```

Background

The CSS property to change the background color of an element to YUV 203.1710, 7.3107, -11.5510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 207, 218) }
```

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

```
.background{ background-color: rgb(190,  
207, 218) }
```

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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