

Converting Colors

YUV(209.1800, 13.7153,
-12.4359)

Have a look what the booklet for
YUV(209.1800, 13.7153, -12.4359)
contains.

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Color

**YUV(209.1800, 13.7153,
-12.4359)**

Conversions

Conversions Part 1

Format	Color
Hex	C3D3ED
RGB	195, 211, 237
RGB Percent	76%, 83%, 93%
CMY	0.2353, 0.1725, 0.0706
CMYK	0.18, 0.11, 0.00, 0.07
HSL	217°, 54%, 85%
HSV	217°, 18%, 93%
XYZ	61.0860, 64.3051, 89.3133
YIQ	209.1800, -17.8820, 4.6940

Conversions

Conversions Part 2

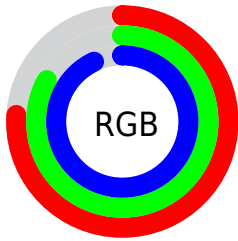
Format	Color
R _{YB}	195, 207, 237
Decimal	12833773
CIE _{Lab}	84.12, -0.08, -14.59
CIE _{LCh}	84, 14.591, 269.685
Yxy	64.3051, 0.2845, 0.2995
Android (android.graphics.Color)	4291023853 (0xFFC3D3ED)
YUV	209.1800, 13.7153, -12.4359
Hunter-Lab	80.1904, -4.3588, -9.9018

Details

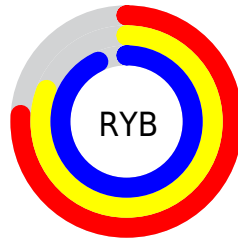
The YUV color $209.1800, 13.7153, -12.4359$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $222.8200, -13.7153, 12.4359$, and the grayscale version is $209.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.1030, 0.4422, -1.8443$, and $154.9520, 12.8417, -12.2359$ is the 20% darker color. If you saturate the color by 10%, you get $193.1990, 21.5939, -19.4685$, and if you desaturate by 10%, it is $225.1610, 5.8366, -5.4032$.

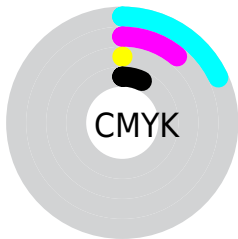
Distribution



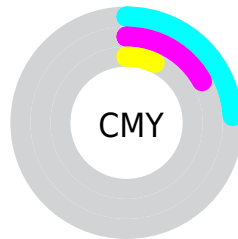
- Red (76%)
- Green (83%)
- Blue (93%)



- Red (76%)
- Yellow (81%)
- Blue (93%)



- Cyan (18%)
- Magenta (11%)
- Yellow (0%)
- Black (7%)



- Cyan (24%)
- Magenta (17%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the YUV color 209.1800, 13.7153, -12.4359 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 209.1800, 13.7153, -12.4359 by changing the saturation by 10% instead.

■ 209.1800, 13.7153,
-12.4359

■ 209.1800, 13.7153,
-12.4359

255.0000, 0.0000,
0.0000

■ 181.4790, 13.5679,
-11.8211

■ 254.1030, 0.4422,
-1.8443

■ 154.9520, 12.8417,
-12.2359

■ 128.8380, 12.4049,
-12.1359

■ 103.1370, 12.2575,
-11.5211

■ 79.0230, 11.8207,
-11.4212

■ 55.9090, 11.3839,
-11.3212

■ 34.0830, 10.8051,

-12.3508

■ 13.3820, 10.6577,
-11.7360

■ 1.2540, 4.8048,
-1.0998

■ 209.1800, 13.7153,
-12.4359

■ 209.1800, 13.7153,
-12.4359

■ 193.1990, 21.5939,
-19.4685

■ 225.1610, 5.8366,
-5.4032

■ 178.1040, 29.0357,
-26.4012

■ 240.2560, -1.6052,
1.5295

■ 162.1230, 36.9144,
-33.4339

■ 252.9480, -7.8624,
1.7996

■ 146.1420, 44.7930,
-40.4665

■ 130.7480, 52.3822,
-48.0140

■ 115.0660, 60.1135,
-54.4319

■ 99.0850, 67.9921,
-61.4645

■ 83.6910, 75.5813,
-69.0120

■ 79.8480, 77.4759,
-70.0267

Harmonies

Analogous

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



206.8860, 12.8742, -22.7020



209.1800, 13.7153, -12.4359



210.9860, 11.3459, 0.8893

Triad

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



209.1800, 13.7153, -12.4359



211.9060, -7.3487, 23.7614



205.9460, -4.9034, -13.9846

Complementary

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



209.1800, 13.7153, -12.4359



222.8200, -13.7153, 12.4359

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.



207.8290, -10.7617, -1.6040



209.1800, 13.7153, -12.4359



210.7330, -11.7004, 19.5282

Square

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



209.1800, 13.7153, -12.4359



212.7900, -1.3755, 21.2322



209.6240, -13.1256, 9.9768



205.3130, 1.8177, -23.0765

Rectangle

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



209.1800, 13.7153, -12.4359



212.4170, 7.6824, 9.2813



209.6240, -13.1256, 9.9768



206.9850, -7.3876, -10.5108

Sweetspot

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



209.1800, 13.7153, -12.4359



246.4170, 4.2314, -3.8737



222.6180, -0.7977, -24.2210



122.6730, 2.6262, -2.3442



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.



209.1800, 13.7153, -12.4359



219.4830, 17.5099, -16.2096



201.2830, 17.6085, -1.1252



109.6020, 3.6472, -3.1590



61.1370, 59.0925, -53.6171



17.8960, 17.7993, -15.6948

Inverse Universe

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



209.3820, 0.7977, 24.2210



219.5400, 1.2128, 31.0984



230.7170, -17.6085, 1.1252



109.7450, 0.1257, 6.3626



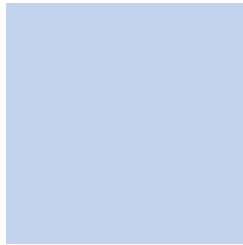
61.9850, 3.4584, 104.3762



18.4260, 0.7760, 31.1984

Previews

White Background



This preview shows how the YUV color 209.1800, 13.7153, -12.4359 looks on a white background.

Color Contrast Check

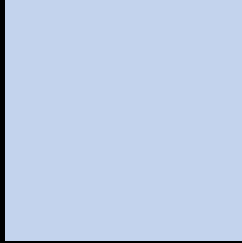
Large Text (above 18pt) WCAG AA × Fail

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 209.1800, 13.7153, -12.4359 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

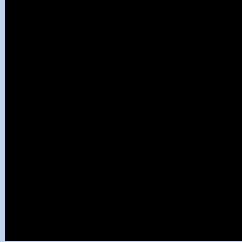
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 209.1800, 13.7153, -12.4359

Background



This preview shows how black text looks on a background with the YUV color 209.1800, 13.7153, -12.4359.



This preview shows how white text looks on a background with the YUV color 209.1800, 13.7153, -12.4359.

-12.4359.

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

209.1800, 13.7153, -12.4359

Protanopia

210.4800, 12.0884, -3.9290

Deuteranopia

211.4640, 13.0822, 3.9781



Tritanopia

208.5560, 10.0789, -12.7656

Trichromacy



Original Color

209.1800, 13.7153, -12.4359

Protanomaly

209.9850, 12.8254, -7.0028

Deuteranomaly

210.8330, 13.3933, -2.4845

Tritanomaly

208.8980, 11.3893, -13.0655

Monochromacy



Original Color

209.1800, 13.7153, -12.4359

Achromatopsia

209.0000, 0.0000, 0.0000

Achromatomaly

209.2320, 4.8156, -4.5885

CSS Examples

Text

The CSS property to change the color of the text to YUV 209.1800, 13.7153, -12.4359 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, 211, 237)` looks like.

```
.text, #text, p{  
    color:rgb(195, 211, 237)  
}
```

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, 211, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 211, 237) }
```

Border

The CSS property to change the border of an element to YUV 209.1800, 13.7153, -12.4359 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, 211, 237) }
```


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

```
.border{ border-color:rgb(195, 211, 237) }
```

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

Here you see how a box with a 4 pixel rgb(195, 211, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 211, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 211, 237);  
box-shadow:4px 4px 4px 4px rgb(195, 211,  
237) }
```

Background

The CSS property to change the background color of an element to YUV 209.1800, 13.7153, -12.4359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 211, 237) }
```

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

```
.background{ background-color: rgb(195,  
211, 237) }
```

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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