

Converting Colors

YUV(212.0740, 4.4005,
-11.4659)

Have a look what the booklet for
YUV(212.0740, 4.4005, -11.4659)
contains.

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Color

**YUV(212.0740, 4.4005,
-11.4659)**

Conversions

Conversions Part 1

Format	Color
Hex	C7D9DD
RGB	199, 217, 221
RGB Percent	78%, 85%, 87%
CMY	0.2196, 0.1490, 0.1333
CMYK	0.10, 0.02, 0.00, 0.13
HSL	191°, 24%, 82%
HSV	191°, 10%, 87%
XYZ	61.4172, 66.9883, 78.0996
YIQ	212.0740, -12.0120, -2.5720

Conversions

Conversions Part 2

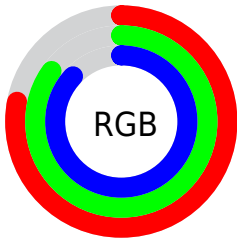
Format	Color
R _{YB}	199, 209, 221
Decimal	13097437
CIE Lab	85.50, -5.22, -4.03
CIE LCh	85, 6.599, 217.679
Yxy	66.9883, 0.2974, 0.3244
Android (android.graphics.Color)	4291287517 (0xFFC7D9DD)
YUV	212.0740, 4.4005, -11.4659
Hunter-Lab	81.8464, -9.2855, 0.7166

Details

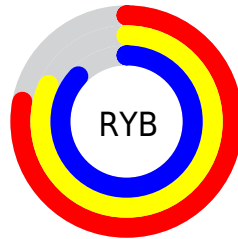
The YUV color $212.0740, 4.4005, -11.4659$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $207.9260, -4.4005, 11.4659$, and the grayscale version is $212.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $157.3730, 4.2531, -10.8511$ is the 20% darker color. If you saturate the color by 10%, you get $203.1480, 8.8010, -22.9318$, and if you desaturate by 10%, it is $221.0000, 0.0000, 0.0000$.

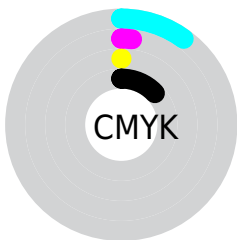
Distribution



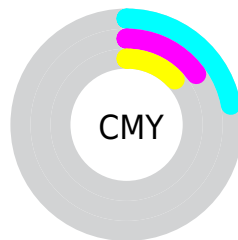
- Red (78%)
- Green (85%)
- Blue (87%)



- Red (78%)
- Yellow (82%)
- Blue (87%)



- Cyan (10%)
- Magenta (2%)
- Yellow (0%)
- Black (13%)



- Cyan (22%)
- Magenta (15%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 212.0740, 4.4005, -11.4659 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 212.0740, 4.4005, -11.4659 by changing the saturation by 10% instead.

■ 212.0740, 4.4005,
-11.4659

■ 212.0740, 4.4005,
-11.4659

255.0000, 0.0000,
0.0000

■ 184.3730, 4.2531,
-10.8511

■ 157.3730, 4.2531,
-10.8511

■ 131.3730, 4.2531,
-10.8511

■ 106.2590, 3.8163,
-10.7511

■ 81.9710, 3.9583,
-9.6216

■ 58.8570, 3.5215,
-9.5216

■ 36.8570, 3.5215,

-9.5216

■ 15.6610, 4.1111,
-11.9807

■ 0.0000, 0.0000,
0.0000

■ 212.0740, 4.4005,
-11.4659

■ 212.0740, 4.4005,
-11.4659

■ 203.1480, 8.8010,
-22.9318

■ 221.0000, 0.0000,
0.0000

■ 194.2220, 13.2016,
-34.3977

■ 229.9260, -4.4005,
11.4659

■ 185.2960, 17.6021,
-45.8636

■ 235.8620, -7.3270,
16.7840

■ 176.3700, 22.0026,
-57.3295

■ 238.2100, -8.4845,
14.7248

■ 167.4440, 26.4031,
-68.7954

■ 240.5580, -9.6421,
12.6656

■ 158.2190, 30.9510,
-80.8761

■ 242.9060,
-10.7997, 10.6064

■ 149.2930, 35.3516,
-92.3420

■ 245.2540,
-11.9572, 8.5472

■ 140.3670, 39.7521,
-103.8079

■ 247.6020,
-13.1148, 6.4880

■ 131.4410, 44.1526,
-115.2738

■ 249.9500,
-14.2723, 4.4289

Harmonies

Analogous

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



211.9770, 1.4903, -11.3808



212.0740, 4.4005, -11.4659



213.1390, 5.8475, -8.8919

Triad

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



212.0740, 4.4005, -11.4659



214.9130, 2.0149, 7.0923



213.4150, -6.1206, 3.1440

Complementary

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



212.0740, 4.4005, -11.4659



207.9260, -4.4005, 11.4659

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.



214.4480, -6.1369, 8.3771



212.0740, 4.4005, -11.4659



215.3110, -1.6323, 10.2513

Square

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



212.0740, 4.4005, -11.4659



214.8630, 4.5045, 1.8741



214.6270, -4.2531, 10.8511



212.8380, -4.3571, -2.4889

Rectangle

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



212.0740, 4.4005, -11.4659



213.2750, 6.2734, -5.5032



214.6270, -4.2531, 10.8511



213.7250, -6.2734, 5.5032

Sweetspot

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



212.0740, 4.4005, -11.4659



252.0210, 1.4686, -4.4034



212.3700, -4.6194, -11.7255



125.6190, 1.1738, -3.1739



0.0000, 0.0000, 0.0000



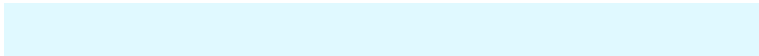
128.0000, 0.0000, 0.0000

Same Dimension

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



212.0740, 4.4005, -11.4659



242.2090, 6.3060, -15.9693



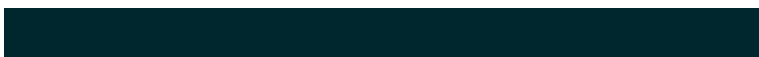
205.6170, 7.5838, -5.8031



105.5370, 2.2003, -5.7329



103.0760, 34.4725, -90.3977



27.5500, 9.0959, -24.1613

Inverse Universe

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



207.6300, 4.6194, 11.7255



236.1190, 6.3503, 16.5586



214.3830, -7.5838, 5.8031



103.3150, 2.3097, 5.8627



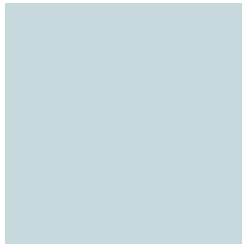
67.9150, 36.5239, 92.1595



18.0860, 9.8176, 24.4806

Previews

White Background



This preview shows how the YUV color 212.0740, 4.4005, -11.4659 looks on a white background.

Color Contrast Check

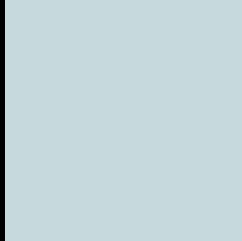
Large Text (above 18pt) WCAG AA × Fail

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 212.0740, 4.4005, -11.4659 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

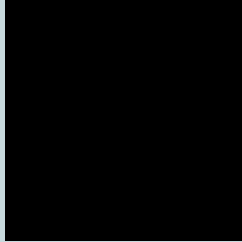
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

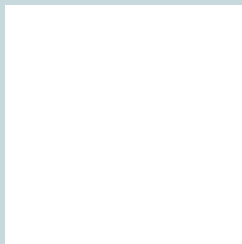
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 212.0740, 4.4005, -11.4659

Background



This preview shows how black text looks on a background with the YUV color 212.0740, 4.4005, -11.4659.



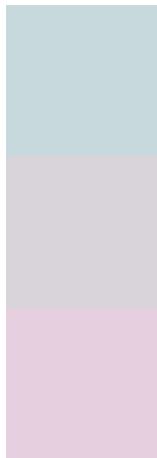
This preview shows how white text looks on a background with the YUV color 212.0740, 4.4005,

-11.4659.

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

212.0740, 4.4005, -11.4659

Protanopia

213.8800, 2.0312, 1.8592

Deuteranopia

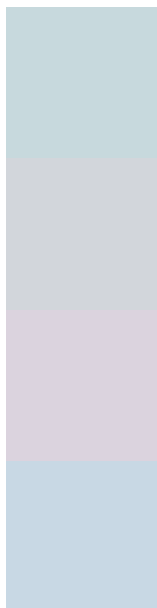
215.7010, 3.5984, 12.5402



Tritanopia

212.7520, 9.4893, -10.3065

Trichromacy



Original Color

212.0740, 4.4005, -11.4659

Protanomaly

213.3740, 2.7736, -2.9590

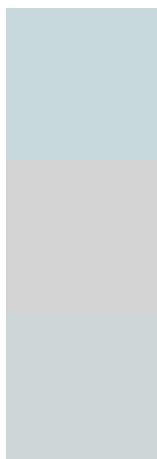
Deuteranomaly

214.6460, 3.6255, 3.8185

Tritanomaly

212.5840, 7.6001, -11.0362

Monochromacy



Original Color

212.0740, 4.4005, -11.4659

Achromatopsia

212.0000, 0.0000, 0.0000

Achromatomaly

212.0210, 1.4686, -4.4034

CSS Examples

Text

The CSS property to change the color of the text to YUV 212.0740, 4.4005, -11.4659 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(199, 217, 221)` looks like.

```
.text, #text, p{  
    color:rgb(199, 217, 221)  
}
```

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(199, 217, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 217, 221) }
```

Border

The CSS property to change the border of an element to YUV 212.0740, 4.4005, -11.4659 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(199, 217, 221) }
```


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

```
.border{ border-color:rgb(199, 217, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 217, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 217, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 217, 221);  
box-shadow:4px 4px 4px 4px rgb(199, 217,  
221) }
```

Background

The CSS property to change the background color of an element to YUV 212.0740, 4.4005, -11.4659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 217, 221) }
```

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

```
.background{ background-color: rgb(199,  
217, 221) }
```

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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