

Converting Colors

YUV(212.6740, 1.1467, 5.5479)

Have a look what the booklet for
YUV(212.6740, 1.1467, 5.5479)
contains.

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Color

**YUV(212.6740, 1.1467,
5.5479)**

Conversions

Conversions Part 1

Format	Color
Hex	DBD1D7
RGB	219, 209, 215
RGB Percent	86%, 82%, 84%
CMY	0.1412, 0.1804, 0.1569
CMYK	0.00, 0.05, 0.02, 0.14
HSL	324°, 12%, 84%
HSV	324°, 5%, 86%
XYZ	64.2796, 65.5673, 73.5578
YIQ	212.6740, 4.0340, 3.9860

Conversions

Conversions Part 2

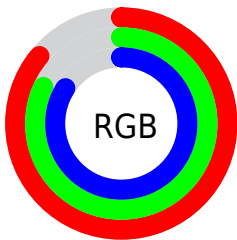
Format	Color
R _Y B	219, 209, 215
Decimal	14406103
CIE Lab	84.78, 4.51, -1.74
CIE LCh	85, 4.831, 338.890
Yxy	65.5673, 0.3160, 0.3223
Android (android.graphics.Color)	4292596183 (0xFFDBD1D7)
YUV	212.6740, 1.1467, 5.5479
Hunter-Lab	80.9736, -0.0045, 2.8215

Details

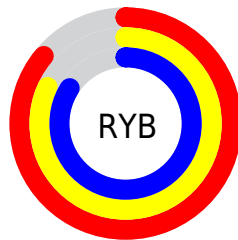
The YUV color **212.6740, 1.1467, 5.5479** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **215.3260, -1.1467, -5.5479**, and the grayscale version is **213.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **158.2610, 0.8573, 5.0331** is the 20% darker color. If you saturate the color by 10%, you get **198.7340, 3.5821, 17.7733**, and if you desaturate by 10%, it is **226.6140, -1.2887, -6.6775**.

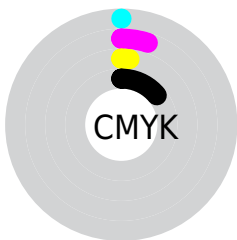
Distribution



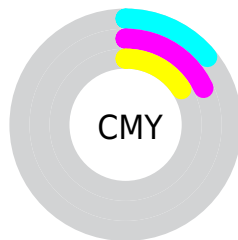
- Red (86%)
- Green (82%)
- Blue (84%)



- Red (86%)
- Yellow (82%)
- Blue (84%)



- Cyan (0%)
- Magenta (5%)
- Yellow (2%)
- Black (14%)



- Cyan (14%)
- Magenta (18%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 212.6740, 1.1467, 5.5479 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 212.6740, 1.1467, 5.5479 by changing the saturation by 10% instead.

■ 212.6740, 1.1467,
5.5479

■ 212.6740, 1.1467,
5.5479

255.0000, 0.0000,
0.0000

■ 184.6740, 1.1467,
5.5479

■ 158.2610, 0.8573,
5.0331

■ 132.2610, 0.8573,
5.0331

■ 106.9620, 1.0047,
4.4183

■ 82.9620, 1.0047,
4.4183

■ 59.8480, 0.5679,
4.5183

■ 37.9620, 1.0047,

4.4183

■ 16.9620, 1.0047,
4.4183

■ 0.0000, 0.0000,
0.0000

■ 212.6740, 1.1467,
5.5479

■ 212.6740, 1.1467,
5.5479

■ 198.7340, 3.5821,
17.7733

■ 226.6140, -1.2887,
-6.6775

■ 184.7940, 6.0176,
29.9987

■ 240.5540, -3.7241,
-18.9029

■ 170.9680, 8.8898,
42.1241

■ 242.6400, -0.8085,
-20.7323

■ 157.0280, 11.3252,
54.3494

■ 243.6660, 3.1227,
-21.6321

■ 143.6750, 13.4712,
66.0600

■ 244.2360, 5.3067,
-22.1320

■ 129.7350, 15.9066,
78.2854

■ 115.9090, 18.7789,
90.4108

■ 101.9690, 21.2143,
102.6362

■ 88.0290, 23.6497,
114.8616

Harmonies

Analogous

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



212.2220, 3.3416, 1.5593



212.6740, 1.1467, 5.5479



213.0010, -1.4795, 7.8921

Triad

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



212.6740, 1.1467, 5.5479



211.5720, -4.2260, 2.1294



210.4550, 3.2267, -8.2920

Complementary

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



212.6740, 1.1467, 5.5479



215.3260, -1.1467, -5.5479

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.



209.9990, 1.4795, -7.8921



212.6740, 1.1467, 5.5479



210.7780, -3.3416, -1.5593

Square

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



212.6740, 1.1467, 5.5479



211.8930, -4.3842, 6.2328



210.3260, -1.1467, -5.5479



211.1070, 4.3842, -6.2328

Rectangle

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



212.6740, 1.1467, 5.5479



212.6590, -2.7899, 8.1921



210.3260, -1.1467, -5.5479



210.3410, 2.7899, -8.1921

Sweetspot

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



212.6740, 1.1467, 5.5479



253.1250, 0.4314, 1.6444



211.3360, 3.7784, 1.4593



126.7120, 0.1420, 1.1296



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.



212.6740, 1.1467, 5.5479



246.7990, 1.5781, 7.1923



212.1040, -1.0373, 6.0478



105.5490, 0.7153, 3.9035



63.5830, 19.9256, 95.9587



16.9460, 5.4496, 25.4804

Inverse Universe

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



212.6740, 1.1467, 5.5479



246.7990, 1.5781, 7.1923



215.8960, 1.0373, -6.0478



105.5490, 0.7153, 3.9035



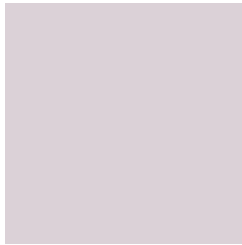
63.5830, 19.9256, 95.9587



16.9460, 5.4496, 25.4804

Previews

White Background



This preview shows how the YUV color 212.6740, 1.1467, 5.5479 looks on a white background.

Color Contrast Check

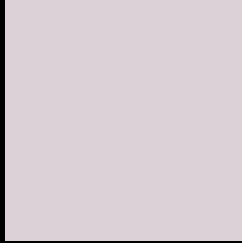
Large Text (above 18pt) WCAG AA × Fail

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 212.6740, 1.1467, 5.5479 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

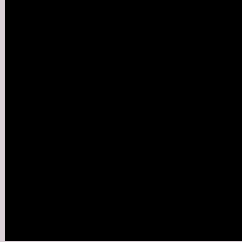
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

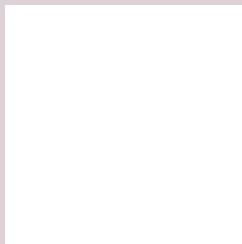
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 212.6740, 1.1467, 5.5479

Background



This preview shows how black text looks on a background with the YUV color 212.6740, 1.1467, 5.5479.

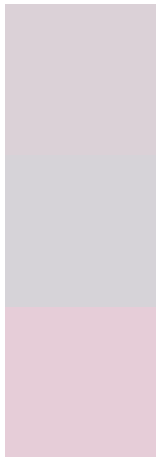


This preview shows how white text looks on a background with the YUV color 212.6740, 1.1467,

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

212.6740, 1.1467, 5.5479

Protanopia

212.4670, 1.7418, 1.3444

Deuteranopia

213.7290, 1.1196, 14.2697



Tritanopia

213.4120, 5.2199, 5.7777

Trichromacy



Original Color

212.6740, 1.1467, 5.5479

Protanomaly

212.4780, 1.7363, 3.0888

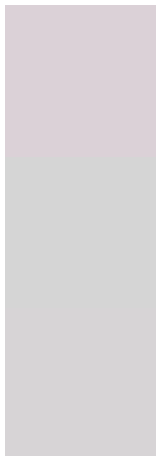
Deuteranomaly

213.1200, 1.4198, 11.2958

Tritanomaly

213.0700, 3.9095, 6.0776

Monochromacy



Original Color

212.6740, 1.1467, 5.5479

Achromatopsia

213.0000, 0.0000, 0.0000

Achromatomaly

213.1250, 0.4314, 1.6444

CSS Examples

Text

The CSS property to change the color of the text to YUV 212.6740, 1.1467, 5.5479 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(219, 209, 215)` looks like.

```
.text, #text, p{  
    color:rgb(219, 209, 215)  
}
```

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(219, 209, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 209, 215) }
```

Border

The CSS property to change the border of an element to YUV 212.6740, 1.1467, 5.5479 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(219, 209, 215) }
```


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

```
.border{ border-color:rgb(219, 209, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 209, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 209, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 209, 215);  
box-shadow:4px 4px 4px 4px rgb(219, 209,  
215) }
```

Background

The CSS property to change the background color of an element to YUV 212.6740, 1.1467, 5.5479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 209, 215) }
```

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

```
.background{ background-color: rgb(219,  
209, 215) }
```

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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