

Converting Colors

YUV(182.5380, -89.9912,
24.0842)

Have a look what the booklet for
YUV(182.5380, -89.9912, 24.0842)
contains.

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Color

**YUV(182.5380, -89.9912,
24.0842)**

Conversions

Conversions Part 1

Format	Color
Hex	D2CC00
RGB	210, 204, 0
RGB Percent	82%, 80%, 0%
CMY	0.1765, 0.2000, 1.0000
CMYK	0.00, 0.03, 1.00, 0.18
HSL	58°, 100%, 41%
HSV	58°, 100%, 82%
XYZ	48.1712, 56.8874, 8.4415
YIQ	182.5380, 69.0600, -62.1720

Conversions

Conversions Part 2

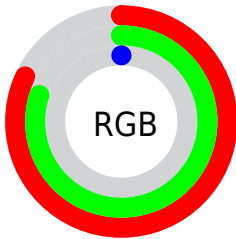
Format	Color
R _Y B	6, 210, 0
Decimal	13814784
CIE Lab	80.12, -15.65, 80.44
CIE LCh	80, 81.945, 101.009
Yxy	56.8874, 0.4244, 0.5012
Android (android.graphics.Color)	4292004864 (0xFFD2CC00)
YUV	182.5380, -89.9912, 24.0842
Hunter-Lab	75.4237, -17.9881, 46.1608

Details

The YUV color **182.5380, -89.9912, 24.0842** is a dark color, and the websafe version is hex **CCCC00**. The color can be described as middle washed yellow. A complement of this color would be **27.4620, 89.9912, -24.0842**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **235.6200, -74.2557, 16.9963**, and **133.1990, -65.6671, 15.6115** is the 20% darker color. If you saturate the color by 10%, you get **182.5380, -89.9912, 24.0842**, and if you desaturate by 10%, it is **185.5190, -81.1079, 21.4698**.

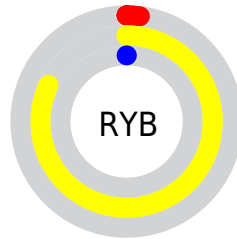
Distribution



Red (82%)

Green (80%)

Blue (0%)



Red (2%)

Yellow (82%)

Blue (0%)

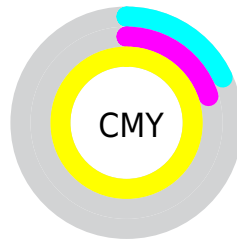


Cyan (0%)

Magenta (3%)

Yellow (100%)

Black (18%)



Cyan (18%)

Magenta (20%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.5380, -89.9912, 24.0842 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 182.5380, -89.9912, 24.0842 by changing the saturation by 10% instead.

■ 182.5380,
-89.9912, 24.0842

■ 182.5380,
-89.9912, 24.0842

■ 255.0000, 0.0000,
0.0000

■ 157.7190,
-77.7555, 19.5404

■ 235.6200,
-74.2557, 16.9963

■ 133.1990,
-65.6671, 15.6115

■ 239.0400,
-61.1517, 13.9969

■ 109.8530,
-54.1575, 10.6529

■ 242.3460,
-48.4846, 11.0976

■ 86.8060, -42.7954,
6.3091

■ 245.6520,
-35.8174, 8.1982

■ 64.3460, -31.7226,
1.4506

■ 248.9580,
-23.1503, 5.2988

■ 43.6580, -21.5234,
-3.2081

■ 252.3780,

■ 22.9700, -11.3242,

-10.0464, 2.2995

-7.8667

■ 0.5870, -0.2894,
-0.5148

■ 0.0000, 0.0000,
0.0000

■ 182.5380,
-89.9912, 24.0842

■ 185.5190,
-81.1079, 21.4698

■ 187.9130,
-71.9351, 19.3703

■ 190.8940,
-63.0517, 16.7560

■ 193.2880,
-53.8790, 14.6564

■ 196.2690,
-44.9956, 12.0421

■ 199.2500,
-36.1123, 9.4277

■ 201.6440,
-26.9395, 7.3282

■ 204.6250,
-18.0561, 4.7139

■ 207.0190, -8.8834,
2.6143

Harmonies

Analogous

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



184.4760, -72.2127, 61.8495



182.5380, -89.9912, 24.0842



175.8970, -51.2212, -44.6367

Triad

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



182.5380, -89.9912, 24.0842



165.2540, 44.2448, -144.9278



182.2290, 33.4111, 63.8202

Complementary

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



182.5380, -89.9912, 24.0842



27.4620, 89.9912, -24.0842

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.



197.0870, 28.5511, 35.8807



182.5380, -89.9912, 24.0842



158.2100, 47.7175, -138.7502

Square

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



182.5380, -89.9912, 24.0842



163.1220, 30.9989, -143.0580



168.0200, 42.8811, -80.7015



167.6950, 3.1084, 76.5665

Rectangle

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



182.5380, -89.9912, 24.0842



148.1030, -13.8548, -129.8863



168.0200, 42.8811, -80.7015



188.6690, 32.7012, 58.1723

Sweetspot

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



182.5380, -89.9912, 24.0842



245.1620, -32.6179, 8.6279



63.5880, -27.8979, 128.4033



121.5820, -19.5139, 5.6286



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.



182.5380, -89.9912, 24.0842



221.8210, -109.3578, 29.0980



156.7580, -77.2817, -39.2528



103.1590, -4.5154, 1.6146



145.9130, -71.9351, 19.3703



35.7390, -17.6193, 4.6139

Inverse Universe

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



27.4620, 89.9912, -24.0842



33.1790, 109.3578, -29.0980



53.2420, 77.2817, 39.2528



95.2540, 4.8048, -1.0998



22.0870, 71.9351, -19.3703



5.2610, 17.6193, -4.6139

Previews

White Background



This preview shows how the YUV color 182.5380, -89.9912, 24.0842 looks on a white background.

Color Contrast Check

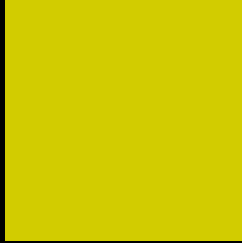
Large Text (above 18pt) WCAG AA × Fail

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 182.5380, -89.9912, 24.0842 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 182.5380, -89.9912, 24.0842

Background



This preview shows how black text looks on a background with the YUV color 182.5380, -89.9912, 24.0842.

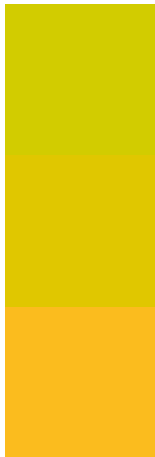


This preview shows how white text looks on a background with the YUV color 182.5380, -89.9912, 24.0842.

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

182.5380, -89.9912, 24.0842

Protanopia

183.7890, -90.6080, 35.2650

Deuteranopia

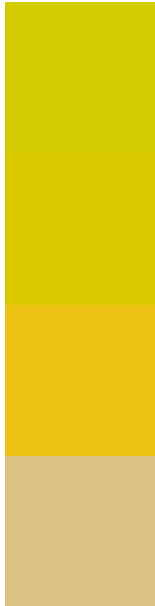
188.8250, -78.3007, 54.5275



Tritanopia

201.4630, 1.2507, 18.8879

Trichromacy



Original Color

182.5380, -89.9912, 24.0842

Protanomaly

183.4680, -90.4497, 31.1616

Deuteranomaly

186.6080, -82.6307, 43.3168

Tritanomaly

194.4670, -31.7822, 20.6384

Monochromacy



Original Color

182.5380, -89.9912, 24.0842

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

183.0480, -33.0547, 8.7279

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.5380, -89.9912, 24.0842 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(210, 204, 0)` looks like.

```
.text, #text, p{  
    color:rgb(210, 204, 0)  
}
```

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(210, 204, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 204, 0) }
```

Border

The CSS property to change the border of an element to YUV 182.5380, -89.9912, 24.0842 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(210, 204, 0) }
```


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

```
.border{ border-color:rgb(210, 204, 0) }
```

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

Here you see how a box with a 4 pixel rgb(210, 204, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 204, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 204, 0);  
box-shadow:4px 4px 4px 4px rgb(210, 204,  
0) }
```

Background

The CSS property to change the background color of an element to YUV 182.5380, -89.9912, 24.0842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 204, 0) }
```

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

```
.background{ background-color: rgb(210,  
204, 0) }
```

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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