

Converting Colors

YUV(179.3760, -74.1354,
25.1032)

Have a look what the booklet for
YUV(179.3760, -74.1354, 25.1032)
contains.

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Color

**YUV(179.3760, -74.1354,
25.1032)**

Conversions

Conversions Part 1

Format	Color
Hex	D0C21D
RGB	208, 194, 29
RGB Percent	82%, 76%, 11%
CMY	0.1843, 0.2392, 0.8863
CMYK	0.00, 0.07, 0.86, 0.18
HSL	55°, 76%, 46%
HSV	55°, 86%, 82%
XYZ	45.5260, 52.0822, 8.8158
YIQ	179.3760, 61.3090, -48.3470

Conversions

Conversions Part 2

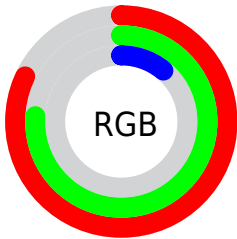
Format	Color
R _Y B	44, 208, 29
Decimal	13681181
CIE Lab	77.33, -11.07, 74.39
CIE LCh	77, 75.211, 98.467
Yxy	52.0822, 0.4278, 0.4894
Android (android.graphics.Color)	4291871261 (0xFFD0C21D)
YUV	179.3760, -74.1354, 25.1032
Hunter-Lab	72.1680, -13.6902, 43.2749

Details

The YUV color **179.3760, -74.1354, 25.1032** is a dark color, and the websafe version is hex **CCCC33**. The color can be described as middle washed yellow. A complement of this color would be **57.6240, 74.1354, -25.1032**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **233.7110, -68.8775, 18.6705**, and **127.3180, -62.7678, 19.0151** is the 20% darker color. If you saturate the color by 10%, you get **175.8080, -82.7293, 28.2324**, and if you desaturate by 10%, it is **182.9440, -65.5414, 21.9741**.

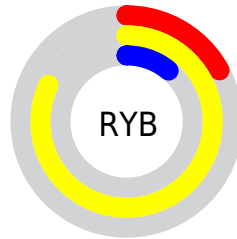
Distribution



Red (82%)

Green (76%)

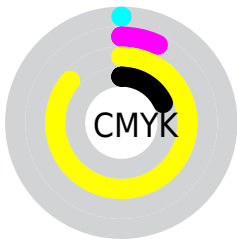
Blue (11%)



Red (17%)

Yellow (82%)

Blue (11%)

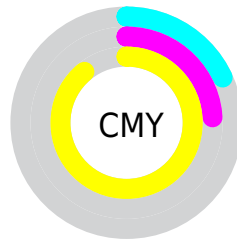


Cyan (0%)

Magenta (7%)

Yellow (86%)

Black (18%)



Cyan (18%)

Magenta (24%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.3760, -74.1354, 25.1032 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 179.3760, -74.1354, 25.1032 by changing the saturation by 10% instead.

■ 179.3760,
-74.1354, 25.1032

■ 179.3760,
-74.1354, 25.1032

■ 255.0000, 0.0000,
0.0000

■ 151.2510,
-74.5667, 23.4589

■ 233.7110,
-68.8775, 18.6705

■ 127.3180,
-62.7678, 19.0151

■ 239.8380,
-58.0941, 13.2971

■ 104.2710,
-51.4056, 14.6713

■ 243.0300,
-45.8638, 10.4977

■ 81.2240, -40.0434,
10.3276

■ 246.3360,
-33.1966, 7.5983

■ 59.3510, -29.2600,
4.9542

■ 249.6420,
-20.5295, 4.6990

■ 38.9620, -19.2083,
0.9103

■ 253.0620, -7.4256,

■ 18.8500, -9.2930,

1.6996

-6.0074

■ 0.0000, 0.0000,
0.0000

■ 179.3760,
-74.1354, 25.1032

■ 179.3760,
-74.1354, 25.1032

■ 175.8080,
-82.7293, 28.2324

■ 182.9440,
-65.5414, 21.9741

■ 174.8960,
-86.2237, 29.0322

■ 185.9250,
-56.6580, 19.3598

■ 189.3790,
-48.5008, 16.3306

■ 192.9470,
-39.9069, 13.2015

■ 195.9280,
-31.0235, 10.5871

■ 199.4960,
-22.4295, 7.4580

■ 202.4770,
-13.5462, 4.8437

■ 205.9310, -5.3890,
1.8145

■ 209.4990, 3.2050,
-1.3146

Harmonies

Analogous

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



181.4900, -63.3456, 64.4683



179.3760, -74.1354, 25.1032



171.8320, -49.2172, -34.0557

Triad

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



179.3760, -74.1354, 25.1032



159.3840, 47.1387, -139.7798



182.7190, 30.2115, 63.3904

Complementary

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



179.3760, -74.1354, 25.1032



57.6240, 74.1354, -25.1032

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.



190.8190, 31.6412, 24.7147



179.3760, -74.1354, 25.1032



153.5140, 50.0326, -134.6318

Square

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



179.3760, -74.1354, 25.1032



155.3140, 26.4672, -136.2104



162.3940, 45.6548, -83.6605



168.2820, 2.8190, 76.0517

Rectangle

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



179.3760, -74.1354, 25.1032



155.6130, -20.5152, -93.4996



162.3940, 45.6548, -83.6605



189.2560, 32.4118, 57.6575

Sweetspot

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



179.3760, -74.1354, 25.1032



244.5410, -27.3817, 9.1725



84.2310, -19.8339, 108.5454



121.0920, -16.3144, 6.0583



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.



179.3760, -74.1354, 25.1032



214.1900, -105.5957, 35.7904



165.1690, -67.1313, -28.2122



103.1590, -4.5154, 1.6146



141.2170, -69.6200, 23.4887



34.5650, -17.0405, 5.6435

Inverse Universe

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



57.6240, 74.1354, -25.1032



40.8100, 105.5957, -35.7904



71.8310, 67.1313, 28.2122



95.8410, 4.5154, -1.6146



26.7830, 69.6200, -23.4887



6.4350, 17.0405, -5.6435

Previews

White Background



This preview shows how the YUV color 179.3760, -74.1354, 25.1032 looks on a white background.

Color Contrast Check

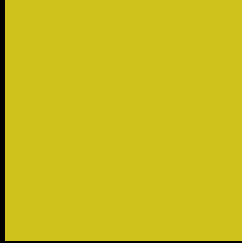
Large Text (above 18pt) WCAG AA × Fail

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 179.3760, -74.1354, 25.1032 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 179.3760, -74.1354, 25.1032

Background



This preview shows how black text looks on a background with the YUV color 179.3760, -74.1354, 25.1032.



This preview shows how white text looks on a background with the YUV color 179.3760, -74.1354,

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

179.3760, -74.1354, 25.1032

Protanopia

179.5940, -74.7358, 31.0511

Deuteranopia

182.6380, -71.3065, 51.1835



Tritanopia

193.6700, 0.6557, 23.0914

Trichromacy



Original Color

179.3760, -74.1354, 25.1032

Protanomaly

179.2840, -74.5830, 28.6919

Deuteranomaly

181.6430, -72.2950, 41.5321

Tritanomaly

188.5690, -26.4095, 24.0570

Monochromacy



Original Color

179.3760, -74.1354, 25.1032

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

178.9540, -27.0923, 9.6873

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.3760, -74.1354, 25.1032 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(208, 194, 29)` looks like.

```
.text, #text, p{  
    color:rgb(208, 194, 29)  
}
```

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(208, 194, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 194, 29) }
```

Border

The CSS property to change the border of an element to YUV 179.3760, -74.1354, 25.1032 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(208, 194, 29) }
```


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

```
.border{ border-color:rgb(208, 194, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 194, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 194, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 194, 29);  
box-shadow:4px 4px 4px 4px rgb(208, 194,  
29) }
```

Background

The CSS property to change the background color of an element to YUV 179.3760, -74.1354, 25.1032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 194, 29) }
```

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

```
.background{ background-color: rgb(208,  
194, 29) }
```

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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