

Converting Colors

YUV(128.3760, -23.3564,
71.5842)

Have a look what the booklet for
YUV(128.3760, -23.3564, 71.5842)
contains.

YUV(128.3760, -23.3564, 71.5842)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(128.3760, -23.3564,
71.5842)**

Conversions

Conversions Part 1

Format	Color
Hex	D26051
RGB	210, 96, 81
RGB Percent	82%, 38%, 32%
CMY	0.1765, 0.6235, 0.6824
CMYK	0.00, 0.54, 0.61, 0.18
HSL	7°, 59%, 57%
HSV	7°, 61%, 82%
XYZ	32.2464, 22.6615, 10.4591
YIQ	128.3760, 72.7590, 19.5030

Conversions

Conversions Part 2

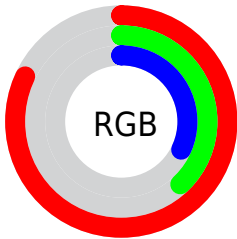
Format	Color
R_{YB}	210, 98, 81
Decimal	13787217
CIE _{Lab}	54.72, 43.89, 30.34
CIE _{LCh}	55, 53.355, 34.654
Yxy	22.6615, 0.4933, 0.3467
Android (android.graphics.Color)	4291977297 (0xFFD26051)
YUV	128.3760, -23.3564, 71.5842
Hunter-Lab	47.6041, 37.6067, 20.2962

Details

The YUV color **128.3760, -23.3564, 71.5842** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **162.6240, 23.3564, -71.5842**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.6420, -23.4875, 66.9660**, and **74.1950, -18.8301, 66.4810** is the 20% darker color. If you saturate the color by 10%, you get **114.8290, -27.0307, 83.4650**, and if you desaturate by 10%, it is **141.9230, -19.6820, 59.7035**.

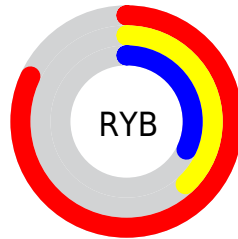
Distribution



Red (82%)

Green (38%)

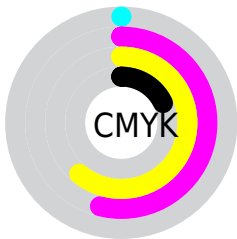
Blue (32%)



Red (82%)

Yellow (38%)

Blue (32%)

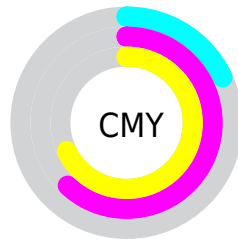


Cyan (0%)

Magenta (54%)

Yellow (61%)

Black (18%)



Cyan (18%)

Magenta (62%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the YUV color 128.3760, -23.3564, 71.5842 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 128.3760, -23.3564, 71.5842 by changing the saturation by 10% instead.

■ 128.3760,
-23.3564, 71.5842

■ 128.3760,
-23.3564, 71.5842

■ 255.0000, 0.0000,
0.0000

■ 101.5220,
-21.4563, 68.8252

■ 178.6420,
-23.4875, 66.9660

■ 74.1950, -18.8301,
66.4810

■ 198.0420,
-20.2337, 49.9522

■ 44.6340, -14.6096,
66.0960

■ 217.5560,
-16.5431, 32.8384

■ 27.5080, -13.5614,
56.5595

■ 237.6570,
-13.1419, 15.2098

■ 18.8370, -9.2866,
38.7310

■ 253.2900, -6.5520,
1.4997

■ 10.5790, -4.7224,
21.4172

■ 0.0000, 0.0000,

0.0000

■ 128.3760,
-23.3564, 71.5842

■ 128.3760,
-23.3564, 71.5842

■ 114.8290,
-27.0307, 83.4650

■ 141.9230,
-19.6820, 59.7035

■ 101.8690,
-30.9944, 94.8309

■ 154.8830,
-15.7183, 48.3376

■ 88.3220, -34.6687,
106.7116

■ 168.4300,
-12.0440, 36.4569

■ 76.8780, -37.9009,
116.7480

■ 181.3900, -8.0803,
25.0910

■ 194.9370, -4.4059,
13.2103

■ 207.8970, -0.4422,
1.8443

■ 221.4440, 3.2321,
-10.0364

■ 234.4040, 7.1958,
-21.4023

■ 241.5450, 6.6333,
-27.6650

Harmonies

Analogous

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



129.4190, -1.6856, 74.1775



128.3760, -23.3564, 71.5842



127.6620, -40.7524, 51.1624

Triad

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



128.3760, -23.3564, 71.5842



100.2890, -5.5655, -81.8145



113.9470, 53.7631, -70.9905

Complementary

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



128.3760, -23.3564, 71.5842



162.6240, 23.3564, -71.5842

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.



110.0980, 51.2237, -96.5559



128.3760, -23.3564, 71.5842



105.4290, 15.5645, -92.4612

Square

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



128.3760, -23.3564, 71.5842



119.7260, -34.8679, -16.4227



109.9720, 35.5098, -96.4454



134.1480, 35.9160, 6.8862

Rectangle

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



128.3760, -23.3564, 71.5842



125.8200, -47.2393, 31.7299



109.9720, 35.5098, -96.4454



107.0150, 57.1806, -93.8522

Sweetspot

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



128.3760, -23.3564, 71.5842



225.6890, -8.2277, 25.7057



132.7950, 31.6531, 67.7088



110.0190, -5.4324, 15.7693



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.



128.3760, -23.3564, 71.5842



135.4250, -34.2265, 104.8673



164.7700, -41.2986, 39.6667



97.8760, -1.9109, 6.2477



61.9720, -30.5522, 92.9866



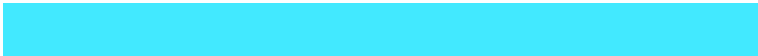
15.1940, -7.4906, 22.6319

Inverse Universe

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



162.6240, 23.3564, -71.5842



185.5750, 34.2265, -104.8673



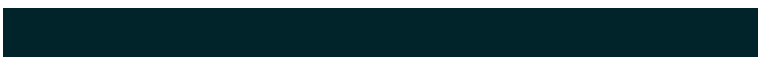
126.2300, 41.2986, -39.6667



100.5370, 2.2003, -5.7329



106.6150, 30.2628, -93.5014



25.8060, 7.4906, -22.6319

Previews

White Background



This preview shows how the YUV color 128.3760, -23.3564, 71.5842 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 128.3760, -23.3564, 71.5842 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 × Fail

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

YUV 128.3760, -23.3564, 71.5842

Background



This preview shows how black text looks on a background with the YUV color 128.3760, -23.3564, 71.5842.



This preview shows how white text looks on a background with the YUV color 128.3760, -23.3564,

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

128.3760, -23.3564, 71.5842

Protanopia

129.8860, -17.1988, 9.7470

Deuteranopia

129.8790, -26.5623, 26.4161



Tritanopia

129.0800, -14.3364, 71.8438

Trichromacy



Original Color

128.3760, -23.3564, 71.5842

Protanomaly

129.1600, -19.3059, 32.3087

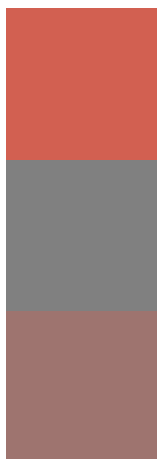
Deuteranomaly

129.0320, -25.1588, 42.9449

Tritanomaly

128.8690, -17.6834, 72.0289

Monochromacy



Original Color

128.3760, -23.3564, 71.5842

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

127.9880, -8.3751, 26.3205

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.3760, -23.3564, 71.5842 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, 96, 81)` looks like.

```
.text, #text, p{  
    color:rgb(210, 96, 81)  
}
```

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, 96, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 96, 81) }
```

Border

The CSS property to change the border of an element to YUV 128.3760, -23.3564, 71.5842 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, 96, 81) }
```


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

```
.border{ border-color:rgb(210, 96, 81) }
```

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

Here you see how a box with a 4 pixel rgb(210, 96, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 96, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 96, 81);  
box-shadow:4px 4px 4px 4px rgb(210, 96,  
81) }
```

Background

The CSS property to change the background color of an element to YUV 128.3760, -23.3564, 71.5842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 96, 81) }
```

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

```
.background{ background-color: rgb(210, 96,  
81) }
```

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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