

Converting Colors

YUV(135.5430, -23.4387,
51.2668)

Have a look what the booklet for
YUV(135.5430, -23.4387, 51.2668)
contains.

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Color

**YUV(135.5430, -23.4387,
51.2668)**

Conversions

Conversions Part 1

Format	Color
Hex	C27358
RGB	194, 115, 88
RGB Percent	76%, 45%, 35%
CMY	0.2392, 0.5490, 0.6549
CMYK	0.00, 0.41, 0.55, 0.24
HSL	15°, 46%, 55%
HSV	15°, 55%, 76%
XYZ	30.1403, 24.4354, 12.3605
YIQ	135.5430, 55.7510, 8.3510

Conversions

Conversions Part 2

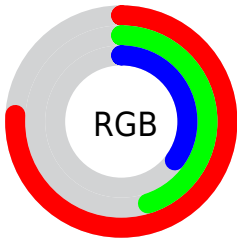
Format	Color
RYB	194, 124, 88
Decimal	12743512
CIELab	56.52, 28.37, 28.20
CIElCh	57, 40.000, 44.823
Yxy	24.4354, 0.4503, 0.3651
Android (android.graphics.Color)	4290933592 (0xFFC27358)
YUV	135.5430, -23.4387, 51.2668
Hunter-Lab	49.4322, 22.3307, 19.7771

Details

The YUV color **135.5430, -23.4387, 51.2668** 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 **146.4570, 23.4387, -51.2668**, and the grayscale version is **136.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **190.2940, -25.7809, 55.8702**, and **84.4930, -20.9490, 46.0486** is the 20% darker color. If you saturate the color by 10%, you get **125.1590, -27.6864, 60.3736**, and if you desaturate by 10%, it is **145.9270, -19.1910, 42.1600**.

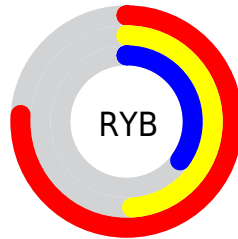
Distribution



Red (76%)

Green (45%)

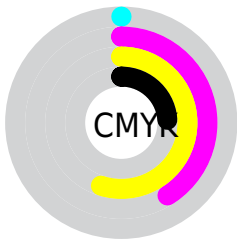
Blue (35%)



Red (76%)

Yellow (49%)

Blue (35%)

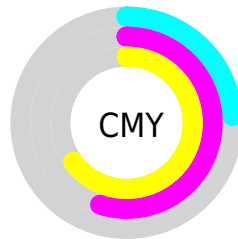


Cyan (0%)

Magenta (41%)

Yellow (55%)

Black (24%)



Cyan (24%)

Magenta (55%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.5430, -23.4387, 51.2668 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 135.5430, -23.4387, 51.2668 by changing the saturation by 10% instead.

■ 135.5430,
-23.4387, 51.2668

■ 135.5430,
-23.4387, 51.2668

■ 255.0000, 0.0000,
0.0000

■ 109.4610,
-22.4123, 48.7077

■ 190.2940,
-25.7809, 55.8702

■ 84.4930, -20.9490,
46.0486

■ 209.5200,
-21.9484, 39.8860

■ 59.5250, -19.4858,
43.3896

■ 229.0340,
-18.2578, 22.7722

■ 35.0840, -17.2964,
41.1453

■ 249.2490,
-14.4198, 5.0436

■ 16.4450, -8.1074,
33.8127

■ 254.3160, -2.6208,
0.5999

■ 7.8880, -3.3958,
15.8842

■ 0.0000, 0.0000,

0.0000

■ 135.5430,
-23.4387, 51.2668

■ 135.5430,
-23.4387, 51.2668

■ 125.1590,
-27.6864, 60.3736

■ 145.9270,
-19.1910, 42.1600

■ 114.0740,
-32.0815, 70.0951

■ 157.0120,
-14.7959, 32.4385

■ 103.6900,
-36.3292, 79.2019

■ 167.3960,
-10.5482, 23.3317

■ 92.6050, -40.7243,
88.9234

■ 178.4810, -6.1531,
13.6102

■ 86.7690, -42.7771,
94.0416

■ 188.8650, -1.9054,
4.5034

■ 199.8360, 2.0529,
-5.1182

■ 210.3340, 6.7373,
-14.3249

■ 221.3050, 10.6956,
-23.9465

■ 230.8910, 11.8857,
-32.3534

Harmonies

Analogous

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



136.8870, -8.3253, 57.1041



135.5430, -23.4387, 51.2668



133.7290, -32.4044, 33.5637

Triad

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



135.5430, -23.4387, 51.2668



116.8000, -0.3944, -60.3376



134.1030, 33.9662, -21.1383

Complementary

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



135.5430, -23.4387, 51.2668



146.4570, 23.4387, -51.2668

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.



113.2370, 43.7602, -82.6458



135.5430, -23.4387, 51.2668



107.7260, 21.8271, -94.4757

Square

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



135.5430, -23.4387, 51.2668



126.7650, -20.5901, -22.5959



109.6130, 36.6728, -96.1306



139.6690, 22.3482, 18.7073

Rectangle

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



135.5430, -23.4387, 51.2668



131.6900, -33.3712, 16.9349



109.6130, 36.6728, -96.1306



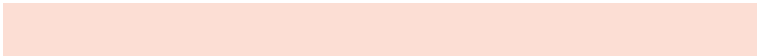
130.1010, 36.9252, -36.9226

Sweetspot

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



135.5430, -23.4387, 51.2668



229.8300, -8.7902, 19.4431



128.8140, 19.3187, 57.1681



113.9970, -5.4215, 12.2806



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.



135.5430, -23.4387, 51.2668



160.2880, -36.6240, 80.4314



166.6540, -38.7764, 23.9824



91.7510, -2.3422, 4.6034



72.2060, -35.5976, 77.8723



14.5630, -7.1796, 16.1692

Inverse Universe

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



146.4570, 23.4387, -51.2668



177.7120, 36.6240, -80.4314



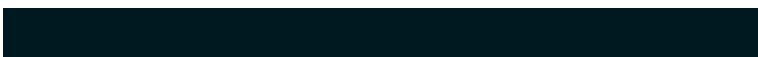
115.9330, 38.4870, -24.4972



92.2490, 2.3422, -4.6034



88.7940, 35.5976, -77.8723



18.4370, 7.1796, -16.1692

Previews

White Background



This preview shows how the YUV color 135.5430, -23.4387, 51.2668 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 135.5430, -23.4387, 51.2668 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 135.5430, -23.4387, 51.2668

Background



This preview shows how black text looks on a background with the YUV color 135.5430, -23.4387, 51.2668.



This preview shows how white text looks on a background with the YUV color 135.5430, -23.4387, 51.2668.

51.2668.

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

135.5430, -23.4387, 51.2668

Protanopia

134.8430, -18.6566, 10.6617

Deuteranopia

135.0360, -24.6677, 25.4014



Tritanopia

137.3270, -9.0352, 51.4562

Trichromacy



Original Color

135.5430, -23.4387, 51.2668

Protanomaly

134.8880, -20.1578, 25.5312

Deuteranomaly

135.5040, -24.4055, 34.6380

Tritanomaly

136.3610, -13.9820, 51.4264

Monochromacy



Original Color

135.5430, -23.4387, 51.2668

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

135.6450, -8.2060, 18.7283

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.5430, -23.4387, 51.2668 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(194, 115, 88)` looks like.

```
.text, #text, p{  
    color:rgb(194, 115, 88)  
}
```

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(194, 115, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 115, 88) }
```

Border

The CSS property to change the border of an element to YUV 135.5430, -23.4387, 51.2668 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(194, 115, 88) }
```


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

```
.border{ border-color:rgb(194, 115, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 115, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 115, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 115, 88);  
box-shadow:4px 4px 4px 4px rgb(194, 115,  
88) }
```

Background

The CSS property to change the background color of an element to YUV 135.5430, -23.4387, 51.2668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 115, 88) }
```

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

```
.background{ background-color: rgb(194,  
115, 88) }
```

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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