

Converting Colors

YUV(125.1160, -12.3822,
51.6413)

Have a look what the booklet for
YUV(125.1160, -12.3822, 51.6413)
contains.

YUV(125.1160, -12.3822, 51.6413)	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(125.1160, -12.3822,
51.6413)**

Conversions

Conversions Part 1

Format	Color
Hex	B86464
RGB	184, 100, 100
RGB Percent	72%, 39%, 39%
CMY	0.2784, 0.6078, 0.6078
CMYK	0.00, 0.46, 0.46, 0.28
HSL	0°, 37%, 56%
HSV	0°, 46%, 72%
XYZ	26.6246, 20.2248, 14.5571
YIQ	125.1160, 50.0640, 17.8080

Conversions

Conversions Part 2

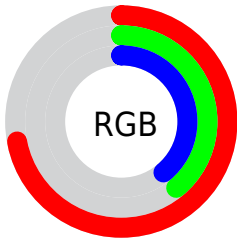
Format	Color
RYB	184, 100, 100
Decimal	12084324
CIELab	52.09, 33.66, 15.13
CIELCh	52, 36.905, 24.204
Yxy	20.2248, 0.4336, 0.3294
Android (android.graphics.Color)	4290274404 (0xFFB86464)
YUV	125.1160, -12.3822, 51.6413
Hunter-Lab	44.9720, 26.9757, 12.2887

Details

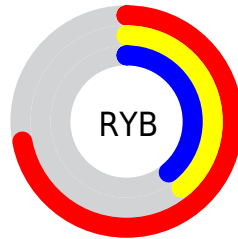
The YUV color **125.1160, -12.3822, 51.6413** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **158.8840, 12.3822, -51.6413**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.0950, -13.8508, 56.0447**, and **73.3650, -10.0399, 47.0379** is the 20% darker color. If you saturate the color by 10%, you get **112.4980, -15.0355, 62.7073**, and if you desaturate by 10%, it is **137.7340, -9.7289, 40.5753**.

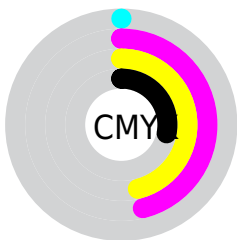
Distribution



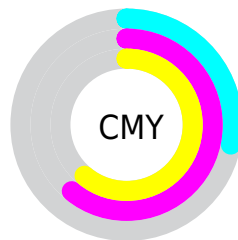
- Red (72%)
- Green (39%)
- Blue (39%)



- Red (72%)
- Yellow (39%)
- Blue (39%)



- Cyan (0%)
- Magenta (46%)
- Yellow (46%)
- Black (28%)



- Cyan (28%)
- Magenta (61%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.1160, -12.3822, 51.6413 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 125.1160, -12.3822, 51.6413 by changing the saturation by 10% instead.

■ 125.1160,
-12.3822, 51.6413

■ 125.1160,
-12.3822, 51.6413

255.0000, 0.0000,
0.0000

■ 99.0340, -11.3558,
49.0822

■ 179.0950,
-13.8508, 56.0447

■ 73.3650, -10.0399,
47.0379

■ 202.0830,
-12.3659, 46.4082

■ 48.8100, -8.2873,
44.8936

■ 221.7110, -8.2385,
29.1945

■ 22.9670, -6.3927,
43.8789

■ 241.3390, -4.1111,
11.9807

■ 14.6510, -7.2229,
30.1241

■ 0.0000, 0.0000,
0.0000

■ 125.1160,
-12.3822, 51.6413

■ 125.1160,
-12.3822, 51.6413

■ 112.4980,
-15.0355, 62.7073

■ 137.7340, -9.7289,
40.5753

■ 99.1790, -17.8362,
74.3880

■ 151.0530, -6.9281,
28.8945

■ 86.5610, -20.4896,
85.4540

■ 163.6710, -4.2748,
17.8285

■ 73.2420, -23.2903,
97.1348

■ 176.9900, -1.4741,
6.1478

■ 60.6240, -25.9436,
108.2008

■ 189.6080, 1.1793,
-4.9182


■ 55.0160, -27.1229,
113.1190

■ 202.2260, 3.8326,
-15.9842

■ 215.5450, 6.6333,
-27.6650

■ 228.1630, 9.2866,

-38.7310

 233.7710, 10.4659,
-43.6492

Harmonies

Analogous

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



126.9810, 2.4744, 46.4977



125.1160, -12.3822, 51.6413



123.8470, -24.5746, 42.2302

Triad

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



125.1160, -12.3822, 51.6413



114.1430, -13.8745, -29.9434



113.7850, 36.0950, -50.6774

Complementary

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



125.1160, -12.3822, 51.6413



158.8840, 12.3822, -51.6413

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.



100.3690, 36.7931, -88.0236



125.1160, -12.3822, 51.6413



101.1990, 7.7899, -72.0885

Square

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



125.1160, -12.3822, 51.6413



119.0020, -26.6230, -0.8788



99.1660, 24.5682, -86.9686



125.2960, 27.9551, -6.3986

Rectangle

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



125.1160, -12.3822, 51.6413



123.1030, -29.6308, 30.6047



99.1660, 24.5682, -86.9686



104.8530, 39.5125, -73.5391

Sweetspot

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



125.1160, -12.3822, 51.6413



216.1660, -5.0118, 20.9024



134.6920, 24.3088, 43.2431



105.2790, -3.0955, 12.9103



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



125.1160, -12.3822, 51.6413



147.4680, -19.4577, 81.1506



149.7700, -24.5366, 30.0197



85.6910, -1.3267, 5.5330



46.6440, -22.9955, 95.9052



8.3720, -4.1274, 17.2138

Inverse Universe

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



158.8840, 12.3822, -51.6413



200.5320, 19.4577, -81.1506



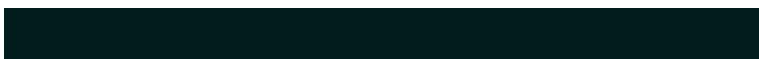
134.2300, 24.5366, -30.0197



89.3090, 1.3267, -5.5330



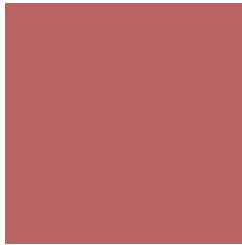
109.3560, 22.9955, -95.9052



19.6280, 4.1274, -17.2138

Previews

White Background



This preview shows how the YUV color 125.1160, -12.3822, 51.6413 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 125.1160, -12.3822, 51.6413 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 125.1160, -12.3822, 51.6413

Background



This preview shows how black text looks on a background with the YUV color 125.1160, -12.3822, 51.6413.



This preview shows how white text looks on a background with the YUV color 125.1160, -12.3822, 51.6413.

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

125.1160, -12.3822, 51.6413

Protanopia

124.4260, -6.1260, 4.8884

Deuteranopia

125.1520, -13.8789, 18.2837



Tritanopia

125.2130, -9.4720, 51.5562

Trichromacy



Original Color

125.1160, -12.3822, 51.6413

Protanomaly

124.6670, -8.2168, 22.2170

Deuteranomaly

125.3430, -13.4801, 30.3942

Tritanomaly

124.9850, -10.3456, 51.7562

Monochromacy



Original Color

125.1160, -12.3822, 51.6413

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.9700, -4.4222, 18.4433

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.1160, -12.3822, 51.6413 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(184, 100, 100)` looks like.

```
.text, #text, p{  
    color:rgb(184, 100, 100)  
}
```

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(184, 100, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 100, 100) }
```

Border

The CSS property to change the border of an element to YUV 125.1160, -12.3822, 51.6413 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(184, 100, 100) }
```


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

```
.border{ border-color:rgb(184, 100, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 100, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 100, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 100, 100);  
box-shadow:4px 4px 4px 4px rgb(184, 100,  
100) }
```

Background

The CSS property to change the background color of an element to YUV 125.1160, -12.3822, 51.6413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 100, 100) }
```

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

```
.background{ background-color: rgb(184,  
100, 100) }
```

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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