

Converting Colors

YUV(125.0910, -21.2439,
47.2782)

Have a look what the booklet for
YUV(125.0910, -21.2439, 47.2782)
contains.

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Color

**YUV(125.0910, -21.2439,
47.2782)**

Conversions

Conversions Part 1

Format	Color
Hex	B36A52
RGB	179, 106, 82
RGB Percent	70%, 42%, 32%
CMY	0.2980, 0.5843, 0.6784
CMYK	0.00, 0.41, 0.54, 0.30
HSL	15°, 39%, 51%
HSV	15°, 54%, 70%
XYZ	25.2674, 20.5010, 10.6080
YIQ	125.0910, 51.2120, 8.0120

Conversions

Conversions Part 2

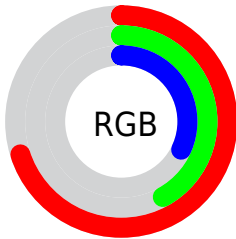
Format	Color
R _Y B	179, 114, 82
Decimal	11758162
CIE Lab	52.40, 26.67, 25.90
CIE LCh	52, 37.180, 44.157
Yxy	20.5010, 0.4482, 0.3636
Android (android.graphics.Color)	4289948242 (0xFFB36A52)
YUV	125.0910, -21.2439, 47.2782
Hunter-Lab	45.2780, 20.3756, 17.8038

Details

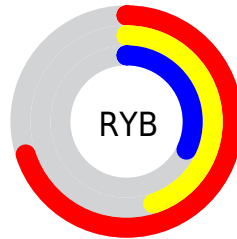
The YUV color **125.0910, -21.2439, 47.2782** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **135.9090, 21.2439, -47.2782**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.9560, -23.1493, 51.7816**, and **74.4540, -18.4648, 42.5748** is the 20% darker color. If you saturate the color by 10%, you get **115.4080, -25.3441, 55.7702**, and if you desaturate by 10%, it is **134.7740, -17.1436, 38.7862**.

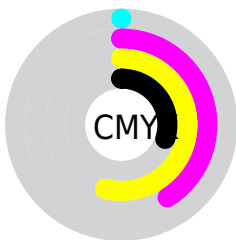
Distribution



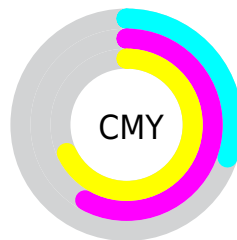
- Red (70%)
- Green (42%)
- Blue (32%)



- Red (70%)
- Yellow (45%)
- Blue (32%)



- Cyan (0%)
- Magenta (41%)
- Yellow (54%)
- Black (30%)





- Cyan (30%)
- Magenta (58%)
- Yellow (68%)

Brightness & Saturation Gradients


These gradients show how the YUV color 125.0910, -21.2439, 47.2782 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 125.0910, -21.2439, 47.2782 by changing the saturation by 10% instead.


 125.0910,
-21.2439, 47.2782

 125.0910,
-21.2439, 47.2782


255.0000, 0.0000,
0.0000


 99.1230, -19.7806,
44.6191


 178.9560,
-23.1493, 51.7816


 74.4540, -18.4648,
42.5748


 202.8520,
-22.1120, 45.7338

 50.1870, -16.8542,
39.3010

 222.3660,
-18.4214, 28.6200

 26.5010, -13.0650,
37.2716

 242.5810,
-14.5834, 10.8915

 13.1560, -6.4859,
27.0502

 253.4040, -6.1152,
1.3997

 0.0000, 0.0000,
0.0000

■ 125.0910,
-21.2439, 47.2782

■ 125.0910,
-21.2439, 47.2782

■ 115.4080,
-25.3441, 55.7702

■ 134.7740,
-17.1436, 38.7862

■ 105.1380,
-29.1550, 64.7770

■ 145.0440,
-13.3327, 29.7794

■ 95.4550, -33.2553,
73.2690

■ 154.7270, -9.2324,
21.2874

■ 85.1850, -37.0662,
82.2758

■ 164.9970, -5.4215,
12.2806

■ 79.3490, -39.1191,
87.3939

■ 174.6800, -1.3212,
3.7886

■ 184.8360, 2.0529,
-5.1182

■ 194.5190, 6.1531,
-13.6102

■ 204.7890, 9.9640,

-22.6170

■ 214.4720, 14.0643,
-31.1089

Harmonies

Analogous

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



126.3810, -7.5828, 52.2859



125.0910, -21.2439, 47.2782



123.4020, -29.7782, 31.2194

Triad

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



125.0910, -21.2439, 47.2782



108.4310, -0.7055, -53.8750



123.7180, 31.1980, -19.9237

Complementary

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



125.0910, -21.2439, 47.2782



135.9090, 21.2439, -47.2782

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.



105.2550, 39.8073, -74.7686



125.0910, -21.2439, 47.2782



99.3140, 20.0582, -87.0984

Square

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



125.0910, -21.2439, 47.2782



116.8300, -19.1432, -20.0219



100.8590, 33.5935, -88.4533



128.6040, 20.9012, 16.1333

Rectangle

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



125.0910, -21.2439, 47.2782



122.0750, -30.6030, 15.7202



100.8590, 33.5935, -88.4533



119.9010, 33.5728, -34.9932

Sweetspot

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



125.0910, -21.2439, 47.2782



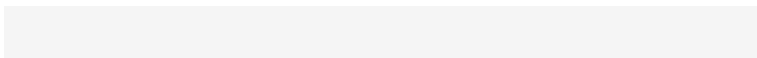
211.3460, -8.0586, 18.1136



119.4390, 18.0246, 52.2350



105.1000, -4.9793, 10.4363



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



125.0910, -21.2439, 47.2782



148.4550, -33.2553, 73.2690



152.6800, -34.8452, 23.0826



84.4520, -2.1948, 3.9886



68.0530, -33.5501, 74.4985



11.2960, -5.5689, 12.8954

Inverse Universe

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



135.9090, 21.2439, -47.2782



165.1320, 32.9659, -73.7838



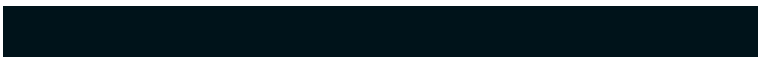
108.3200, 34.8452, -23.0826



85.1350, 1.9054, -4.5034



84.9470, 33.5501, -74.4985



14.1170, 5.8583, -12.3806

Previews

White Background



This preview shows how the YUV color 125.0910, -21.2439, 47.2782 looks on a white background.

Color Contrast Check

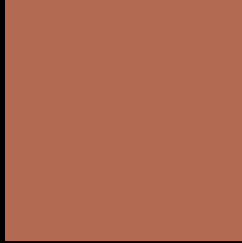
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.0910, -21.2439, 47.2782 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 125.0910, -21.2439, 47.2782

Background



This preview shows how black text looks on a background with the YUV color 125.0910, -21.2439, 47.2782.



This preview shows how white text looks on a background with the YUV color 125.0910, -21.2439,

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

125.0910, -21.2439, 47.2782

Protanopia

124.0000, -16.7620, 9.6470

Deuteranopia

124.5950, -22.4783, 23.1572



Tritanopia

126.5330, -8.1508, 47.7676

Trichromacy



Original Color

125.0910, -21.2439, 47.2782

Protanomaly

124.3330, -18.4052, 23.3870

Deuteranomaly

124.7640, -22.0687, 31.7790

Tritanomaly

125.6810, -12.6607, 47.6378

Monochromacy



Original Color

125.0910, -21.2439, 47.2782

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.0470, -7.9112, 17.4988

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.0910, -21.2439, 47.2782 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(179, 106, 82)` looks like.

```
.text, #text, p{  
    color:rgb(179, 106, 82)  
}
```

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(179, 106, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 106, 82) }
```

Border

The CSS property to change the border of an element to YUV 125.0910, -21.2439, 47.2782 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(179, 106, 82) }
```


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

```
.border{ border-color:rgb(179, 106, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 106, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 106, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 106, 82);  
box-shadow:4px 4px 4px 4px rgb(179, 106,  
82) }
```

Background

The CSS property to change the background color of an element to YUV 125.0910, -21.2439, 47.2782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 106, 82) }
```

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

```
.background{ background-color: rgb(179,  
106, 82) }
```

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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