

Converting Colors

YUV(125.5220, -21.4563,
68.8252)

Have a look what the booklet for
YUV(125.5220, -21.4563, 68.8252)
contains.

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Color

**YUV(125.5220, -21.4563,
68.8252)**

Conversions

Conversions Part 1

Format	Color
Hex	CC5E52
RGB	204, 94, 82
RGB Percent	80%, 37%, 32%
CMY	0.2000, 0.6314, 0.6784
CMYK	0.00, 0.54, 0.60, 0.20
HSL	6°, 54%, 56%
HSV	6°, 60%, 80%
XYZ	30.4275, 21.4520, 10.5196
YIQ	125.5220, 69.4120, 19.5880

Conversions

Conversions Part 2

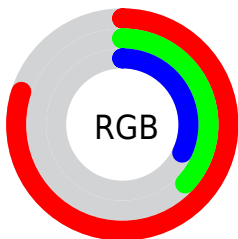
Format	Color
RYB	204, 95, 82
Decimal	13393490
CIELab	53.44, 42.73, 27.95
CIELCh	53, 51.060, 33.193
Yxy	21.4520, 0.4876, 0.3438
Android (android.graphics.Color)	4291583570 (0xFFCC5E52)
YUV	125.5220, -21.4563, 68.8252
Hunter-Lab	46.3163, 36.2123, 18.9552

Details

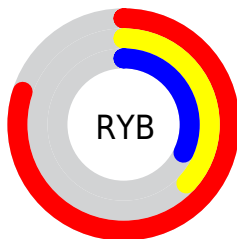
The YUV color **125.5220, -21.4563, 68.8252** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **160.4780, 21.4563, -68.8252**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.5820, -22.4719, 67.8956**, and **71.9280, -17.2195, 63.2071** is the 20% darker color. If you saturate the color by 10%, you get **112.6760, -24.9833, 80.0911**, and if you desaturate by 10%, it is **138.3680, -17.9294, 57.5593**.

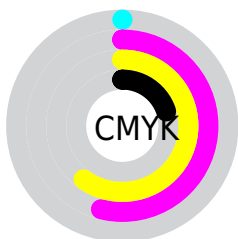
Distribution



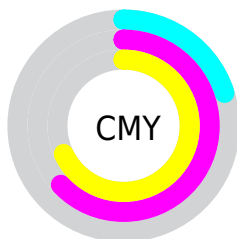
- Red (80%)
- Green (37%)
- Blue (32%)



- Red (80%)
- Yellow (37%)
- Blue (32%)



- Cyan (0%)
- Magenta (54%)
- Yellow (60%)
- Black (20%)



- Cyan (20%)
- Magenta (63%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.5220, -21.4563, 68.8252 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 125.5220, -21.4563, 68.8252 by changing the saturation by 10% instead.

■ 125.5220,
-21.4563, 68.8252

■ 125.5220,
-21.4563, 68.8252

■ 255.0000, 0.0000,
0.0000

■ 98.6680, -19.5563,
66.0662

■ 177.5820,
-22.4719, 67.8956

■ 71.9280, -17.2195,
63.2071

■ 196.9820,
-19.2181, 50.8818

■ 42.0790, -12.8569,
63.9517

■ 216.4960,
-15.5275, 33.7680

■ 26.0130, -12.8244,
53.4856

■ 236.0100,
-11.8369, 16.6542

■ 17.6410, -8.6970,
36.2718

■ 253.4040, -6.1152,
1.3997

■ 8.4860, -3.6906,
17.1138

■ 0.0000, 0.0000,

0.0000

■ 125.5220,
-21.4563, 68.8252

■ 125.5220,
-21.4563, 68.8252

■ 112.6760,
-24.9833, 80.0911

■ 138.3680,
-17.9294, 57.5593

■ 99.1290, -28.6576,
91.9719

■ 151.9150,
-14.2551, 45.6785

■ 86.2830, -32.1845,
103.2378

■ 164.7610,
-10.7282, 34.4126

■ 72.7360, -35.8588,
115.1185

■ 178.3080, -7.0538,
22.5319

■ 191.1540, -3.5269,
11.2659

■ 204.0000, 0.0000,
0.0000

■ 217.5470, 3.6743,
-11.8807

■ 230.3930, 7.2013,
-23.1467

■ 239.7510, 7.5178,
-31.3536

Harmonies

Analogous

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



127.2120, -1.0905, 69.9741



125.5220, -21.4563, 68.8252



125.0470, -37.9842, 49.9478

Triad

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



125.5220, -21.4563, 68.8252



103.8780, -8.8139, -66.5450



110.1920, 52.1633, -71.2054

Complementary

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



125.5220, -21.4563, 68.8252



160.4780, 21.4563, -68.8252

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.



106.8380, 48.8869, -93.6969



125.5220, -21.4563, 68.8252



102.3970, 14.1013, -89.8022

Square

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



125.5220, -21.4563, 68.8252



117.6770, -33.8578, -13.7487



106.8260, 33.6098, -93.6864



130.3110, 35.3427, 4.1123

Rectangle

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



125.5220, -21.4563, 68.8252



123.3300, -44.0397, 32.1596



106.8260, 33.6098, -93.6864



104.3420, 54.5544, -91.5079

Sweetspot

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



125.5220, -21.4563, 68.8252



225.6890, -8.2277, 25.7057



131.2460, 30.9377, 63.8053



109.4320, -5.1430, 16.2841



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.



125.5220, -21.4563, 68.8252



136.5820, -32.3319, 103.8526



160.1550, -38.5304, 38.4521



95.5770, -1.7635, 5.6330



59.0260, -29.0998, 93.8162



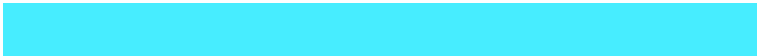
13.7100, -6.7590, 21.3023

Inverse Universe

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



160.4780, 21.4563, -68.8252



189.4180, 32.3319, -103.8526



125.8450, 38.5304, -38.4521



98.4230, 1.7635, -5.6330



106.3870, 29.3892, -93.3014



24.2900, 6.7590, -21.3023

Previews

White Background



This preview shows how the YUV color 125.5220, -21.4563, 68.8252 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 125.5220, -21.4563, 68.8252 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 125.5220, -21.4563, 68.8252

Background



This preview shows how black text looks on a background with the YUV color 125.5220, -21.4563, 68.8252.



This preview shows how white text looks on a background with the YUV color 125.5220, -21.4563,

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

125.5220, -21.4563, 68.8252

Protanopia

127.0430, -15.3042, 8.7323

Deuteranopia

127.0360, -24.6677, 25.4014



Tritanopia

126.4710, -14.0362, 68.8699

Trichromacy



Original Color

125.5220, -21.4563, 68.8252

Protanomaly

126.6050, -17.5533, 30.1644

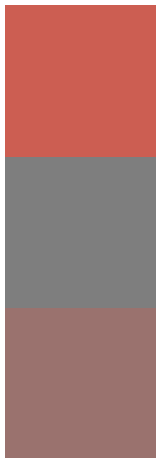
Deuteranomaly

126.4770, -23.4062, 40.8007

Tritanomaly

126.3740, -16.9464, 68.9550

Monochromacy



Original Color

125.5220, -21.4563, 68.8252

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.5040, -7.6435, 24.9910

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.5220, -21.4563, 68.8252 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(204, 94, 82)` looks like.

```
.text, #text, p{  
    color:rgb(204, 94, 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(204, 94, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 94, 82) }
```

Border

The CSS property to change the border of an element to YUV 125.5220, -21.4563, 68.8252 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(204, 94, 82) }
```


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

```
.border{ border-color:rgb(204, 94, 82) }
```

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

Here you see how a box with a 4 pixel rgb(204, 94, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 94, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 94, 82);  
box-shadow:4px 4px 4px 4px rgb(204, 94,  
82) }
```

Background

The CSS property to change the background color of an element to YUV 125.5220, -21.4563, 68.8252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 94, 82) }
```

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

```
.background{ background-color: rgb(204, 94,  
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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