

Converting Colors

YUV(126.6100, -24.9507,
69.6250)

Have a look what the booklet for
YUV(126.6100, -24.9507, 69.6250)
contains.

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Color

**YUV(126.6100, -24.9507,
69.6250)**

Conversions

Conversions Part 1

Format	Color
Hex	CE604C
RGB	206, 96, 76
RGB Percent	81%, 38%, 30%
CMY	0.1922, 0.6235, 0.7020
CMYK	0.00, 0.53, 0.63, 0.19
HSL	9°, 57%, 55%
HSV	9°, 63%, 81%
XYZ	30.9410, 22.0094, 9.4549
YIQ	126.6100, 71.9800, 17.1000

Conversions

Conversions Part 2

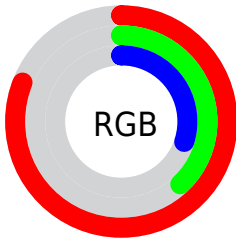
Format	Color
R _Y B	206, 100, 76
Decimal	13525068
CIE Lab	54.04, 42.07, 32.19
CIE LCh	54, 52.973, 37.419
Yxy	22.0094, 0.4958, 0.3527
Android (android.graphics.Color)	4291715148 (0xFFCE604C)
YUV	126.6100, -24.9507, 69.6250
Hunter-Lab	46.9141, 35.6252, 20.8908

Details

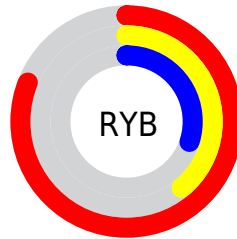
The YUV color **126.6100, -24.9507, 69.6250** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **155.3900, 24.9507, -69.6250**, and the grayscale version is **127.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.9580, -26.1083, 67.5658**, and **73.0160, -20.7139, 64.0070** is the 20% darker color. If you saturate the color by 10%, you get **114.2370, -29.2038, 80.4762**, and if you desaturate by 10%, it is **138.9830, -20.6976, 58.7739**.

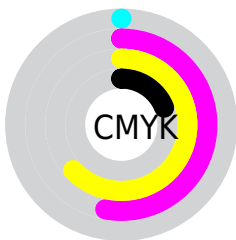
Distribution



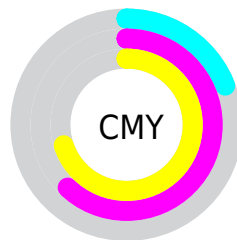
- Red (81%)
- Green (38%)
- Blue (30%)



- Red (81%)
- Yellow (39%)
- Blue (30%)



- Cyan (0%)
- Magenta (53%)
- Yellow (63%)
- Black (19%)





- Cyan (19%)
- Magenta (62%)
- Yellow (70%)

Brightness & Saturation Gradients


These gradients show how the YUV color 126.6100, -24.9507, 69.6250 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 126.6100, -24.9507, 69.6250 by changing the saturation by 10% instead.


 126.6100,
-24.9507, 69.6250


 126.6100,
-24.9507, 69.6250


255.0000, 0.0000,
0.0000


 99.7560, -23.0507,
66.8660


 177.9580,
-26.1083, 67.5658


 73.0160, -20.7139,
64.0070


 197.3580,
-22.8545, 50.5520


 44.2270, -17.3669,
63.8219


 216.8720,
-19.1639, 33.4383

 26.3120, -12.9718,
54.1004

 236.5000,
-15.0365, 16.2245

 17.9400, -8.8444,
36.8866

 252.6060, -9.1728,
2.0995

 9.0840, -3.9854,
18.3433

 0.0000, 0.0000,

0.0000

■ 126.6100,
-24.9507, 69.6250

■ 126.6100,
-24.9507, 69.6250

■ 114.2370,
-29.2038, 80.4762

■ 138.9830,
-20.6976, 58.7739

■ 101.3910,
-32.7308, 91.7421

■ 151.8290,
-17.1707, 47.5080

■ 89.0180, -36.9839,
102.5932

■ 164.2020,
-12.9176, 36.6568

■ 80.3780, -39.6264,
110.1705

■ 177.0480, -9.3907,
25.3909

■ 189.4210, -5.1376,
14.5398

■ 202.3810, -1.1738,
3.1739

■ 214.6400, 2.6425,
-7.5773

■ 227.0130, 6.8956,
-18.4284

■ 239.1750, 7.8017,
-29.0945

Harmonies

Analogous

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



127.5500, -3.7222, 74.0626



126.6100, -24.9507, 69.6250



125.7110, -41.7625, 48.4885

Triad

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



126.6100, -24.9507, 69.6250



97.9510, -2.9338, -85.9030



117.2260, 50.6676, -58.0802

Complementary

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



126.6100, -24.9507, 69.6250



155.3900, 24.9507, -69.6250

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.



108.2230, 51.6551, -94.9116



126.6100, -24.9507, 69.6250



104.5970, 17.4537, -91.7316

Square

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



126.6100, -24.9507, 69.6250



117.2740, -32.6731, -20.4113



109.0260, 36.9622, -95.6158



132.4260, 34.3000, 11.9044

Rectangle

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



126.6100, -24.9507, 69.6250



123.7980, -47.2284, 28.2412



109.0260, 36.9622, -95.6158



105.0260, 57.1752, -92.1078

Sweetspot

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



126.6100, -24.9507, 69.6250



225.4610, -9.1013, 25.9057



127.5240, 29.3217, 68.8235



109.9050, -5.8692, 15.8693



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.



126.6100, -24.9507, 69.6250



136.6160, -37.2787, 103.8228



164.7650, -43.7611, 36.1631



95.5770, -1.7635, 5.6330



64.8960, -31.9937, 88.6682



14.8840, -7.3378, 20.2727

Inverse Universe

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



155.3900, 24.9507, -69.6250



179.3840, 37.2787, -103.8228



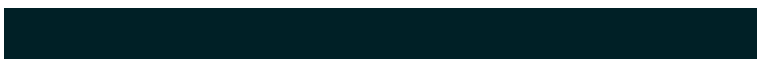
117.8220, 43.4718, -36.6779



97.8360, 2.0529, -5.1182



101.1040, 31.9937, -88.6682



23.1160, 7.3378, -20.2727

Previews

White Background



This preview shows how the YUV color 126.6100, -24.9507, 69.6250 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 126.6100, -24.9507, 69.6250 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 126.6100, -24.9507, 69.6250

Background



This preview shows how black text looks on a background with the YUV color 126.6100, -24.9507, 69.6250.



This preview shows how white text looks on a background with the YUV color 126.6100, -24.9507, 69.6250.

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

126.6100, -24.9507, 69.6250

Protanopia

128.3160, -19.3828, 10.2469

Deuteranopia

128.4230, -28.3095, 26.8160



Tritanopia

127.7700, -14.1836, 69.4847

Trichromacy



Original Color

126.6100, -24.9507, 69.6250

Protanomaly

127.8780, -21.6319, 31.6790

Deuteranomaly

127.8640, -27.0480, 42.2153

Tritanomaly

127.4450, -17.9674, 69.7697

Monochromacy



Original Color

126.6100, -24.9507, 69.6250

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

127.0480, -9.3907, 25.3909

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.6100, -24.9507, 69.6250 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(206, 96, 76)` looks like.

```
.text, #text, p{  
    color:rgb(206, 96, 76)  
}
```

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(206, 96, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 96, 76) }
```

Border

The CSS property to change the border of an element to YUV 126.6100, -24.9507, 69.6250 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(206, 96, 76) }
```


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

```
.border{ border-color:rgb(206, 96, 76) }
```

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

Here you see how a box with a 4 pixel rgb(206, 96, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 96, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 96, 76);  
box-shadow:4px 4px 4px 4px rgb(206, 96,  
76) }
```

Background

The CSS property to change the background color of an element to YUV 126.6100, -24.9507, 69.6250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 96, 76) }
```

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

```
.background{ background-color: rgb(206, 96,  
76) }
```

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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