

Converting Colors

YUV(125.9020, -24.6017,
50.9519)

Have a look what the booklet for
YUV(125.9020, -24.6017, 50.9519)
contains.

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Color

**YUV(125.9020, -24.6017,
50.9519)**

Conversions

Conversions Part 1

Format	Color
Hex	B86A4C
RGB	184, 106, 76
RGB Percent	72%, 42%, 30%
CMY	0.2784, 0.5843, 0.7020
CMYK	0.00, 0.42, 0.59, 0.28
HSL	17°, 43%, 51%
HSV	17°, 59%, 72%
XYZ	26.2257, 21.0202, 9.5125
YIQ	125.9020, 56.1180, 7.2060

Conversions

Conversions Part 2

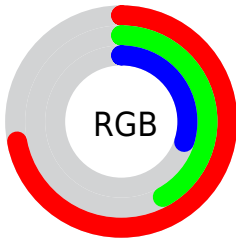
Format	Color
R_{YB}	184, 118, 76
Decimal	12085836
CIE _{Lab}	52.97, 28.22, 30.17
CIE _{LCh}	53, 41.312, 46.915
Yxy	21.0202, 0.4621, 0.3703
Android (android.graphics.Color)	4290275916 (0xFFB86A4C)
YUV	125.9020, -24.6017, 50.9519
Hunter-Lab	45.8478, 21.8713, 19.7919

Details

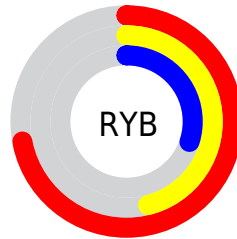
The YUV color **125.9020, -24.6017, 50.9519** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **134.0980, 24.6017, -50.9519**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.6530, -26.9439, 55.5553**, and **74.9660, -21.6752, 45.6338** is the 20% darker color. If you saturate the color by 10%, you get **116.2190, -28.7020, 59.4439**, and if you desaturate by 10%, it is **135.5850, -20.5014, 42.4600**.

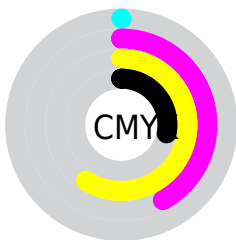
Distribution



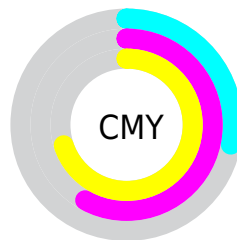
- Red (72%)
- Green (42%)
- Blue (30%)



- Red (72%)
- Yellow (46%)
- Blue (30%)



- Cyan (0%)
- Magenta (42%)
- Yellow (59%)
- Black (28%)



- Cyan (28%)
- Magenta (58%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.9020, -24.6017, 50.9519 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 125.9020, -24.6017, 50.9519 by changing the saturation by 10% instead.

■ 125.9020,
-24.6017, 50.9519

■ 125.9020,
-24.6017, 50.9519

■ 255.0000, 0.0000,
0.0000

■ 99.9340, -23.1385,
48.2929

■ 179.6530,
-26.9439, 55.5553

■ 74.9660, -21.6752,
45.6338

■ 202.1680,
-24.7328, 46.3337

■ 50.4710, -20.9382,
42.5599

■ 221.5680,
-21.4790, 29.3199

■ 26.8110, -13.2178,
39.6308

■ 241.7830,
-17.6410, 11.5913

■ 13.7540, -6.7807,
28.2797

■ 252.6060, -9.1728,
2.0995

■ 0.0000, 0.0000,
0.0000

■ 125.9020,
-24.6017, 50.9519

■ 125.9020,
-24.6017, 50.9519

■ 116.2190,
-28.7020, 59.4439

■ 135.5850,
-20.5014, 42.4600

■ 105.8350,
-32.9497, 68.5507

■ 145.9690,
-16.2537, 33.3532

■ 96.1520, -37.0499,
77.0427

■ 155.6520,
-12.1534, 24.8612

■ 86.3550, -41.5870,
85.6347

■ 165.4490, -7.6164,
16.2692

■ 84.9530, -41.8818,
86.8642

■ 175.1320, -3.5161,
7.7772

■ 185.4020, 0.2948,
-1.2296

■ 195.1990, 4.8319,
-9.8215

■ 204.8820, 8.9322,

-18.3135

■ 215.2660, 13.1799,
-27.4203

Harmonies

Analogous

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



126.9580, -9.3463, 57.9188



125.9020, -24.6017, 50.9519



124.3760, -33.7094, 32.1192

Triad

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



125.9020, -24.6017, 50.9519



101.7490, 3.5747, -73.4479



125.1140, 33.9608, -19.3940

Complementary

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



125.9020, -24.6017, 50.9519



134.0980, 24.6017, -50.9519

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.



101.4750, 46.1078, -88.9936



125.9020, -24.6017, 50.9519



101.1720, 22.1002, -88.7278

Square

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



125.9020, -24.6017, 50.9519



116.2700, -19.8531, -25.6698



103.5320, 36.2197, -90.7976



130.2780, 22.0479, 21.6812

Rectangle

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



125.9020, -24.6017, 50.9519



122.4510, -34.2393, 15.3905



103.5320, 36.2197, -90.7976



120.9270, 37.5040, -35.8930

Sweetspot

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



125.9020, -24.6017, 50.9519



216.9010, -9.8112, 20.2578



117.2980, 18.5871, 58.4977



105.7690, -6.2951, 12.4806



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.



125.9020, -24.6017, 50.9519



149.8210, -38.3658, 79.0870



157.0130, -39.9394, 23.6676



86.8650, -1.9054, 4.5034



71.8850, -35.4393, 73.7689



13.0680, -6.4425, 13.0954

Inverse Universe

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



134.0980, 24.6017, -50.9519



162.1790, 38.3658, -79.0870



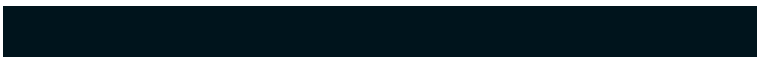
102.9870, 39.9394, -23.6676



87.5480, 2.1948, -3.9886



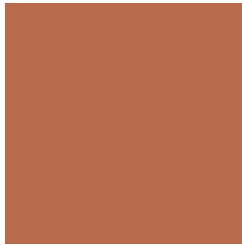
83.5280, 35.7287, -73.2541



14.9320, 6.4425, -13.0954

Previews

White Background



This preview shows how the YUV color 125.9020, -24.6017, 50.9519 looks on a white background.

Color Contrast Check

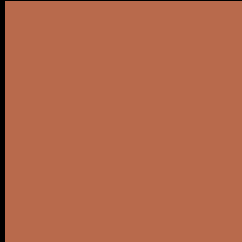
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.9020, -24.6017, 50.9519 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 125.9020, -24.6017, 50.9519

Background



This preview shows how black text looks on a background with the YUV color 125.9020, -24.6017, 50.9519.



This preview shows how white text looks on a background with the YUV color 125.9020, -24.6017, 50.9519.

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

125.9020, -24.6017, 50.9519

Protanopia

125.3870, -20.4038, 11.0616

Deuteranopia

125.6940, -25.9781, 25.7014



Tritanopia

127.9140, -9.3246, 50.9414

Trichromacy



Original Color

125.9020, -24.6017, 50.9519

Protanomaly

125.4320, -21.9050, 25.9311

Deuteranomaly

126.1620, -25.7159, 34.9379

Tritanomaly

126.8340, -14.7082, 51.0116

Monochromacy



Original Color

125.9020, -24.6017, 50.9519

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.1180, -8.9322, 18.3135

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.9020, -24.6017, 50.9519 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, 106, 76)` looks like.

```
.text, #text, p{  
    color:rgb(184, 106, 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(184, 106, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 106, 76) }
```

Border

The CSS property to change the border of an element to YUV 125.9020, -24.6017, 50.9519 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, 106, 76) }
```


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

```
.border{ border-color:rgb(184, 106, 76) }
```

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

Here you see how a box with a 4 pixel rgb(184, 106, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 106, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 106, 76);  
box-shadow:4px 4px 4px 4px rgb(184, 106,  
76) }
```

Background

The CSS property to change the background color of an element to YUV 125.9020, -24.6017, 50.9519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 106, 76) }
```

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

```
.background{ background-color: rgb(184,  
106, 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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