

Converting Colors

YUV(125.4920, -9.6096, 2.1995)

Have a look what the booklet for
YUV(125.4920, -9.6096, 2.1995)
contains.

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Color

**YUV(125.4920, -9.6096,
2.1995)**

Conversions

Conversions Part 1

Format	Color
Hex	80806A
RGB	128, 128, 106
RGB Percent	50%, 50%, 42%
CMY	0.4980, 0.4980, 0.5843
CMYK	0.00, 0.00, 0.17, 0.50
HSL	60°, 9%, 46%
HSV	60°, 17%, 50%
XYZ	19.2228, 21.0681, 16.6891
YIQ	125.4920, 7.0620, -6.8420

Conversions

Conversions Part 2

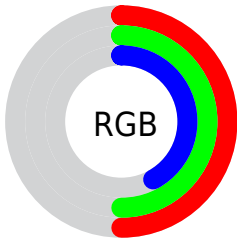
Format	Color
R_{YB}	106, 128, 106
Decimal	8421482
CIE _{Lab}	53.02, -4.03, 11.97
CIE _{LCh}	53, 12.632, 108.583
Yxy	21.0681, 0.3374, 0.3697
Android (android.graphics.Color)	4286611562 (0xFF80806A)
YUV	125.4920, -9.6096, 2.1995
Hunter-Lab	45.9000, -5.5699, 10.5724

Details

The YUV color **125.4920, -9.6096, 2.1995** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **108.5080, 9.6096, -2.1995**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.2640, -10.4832, 2.3995**, and **76.7200, -8.7360, 1.9996** is the 20% darker color. If you saturate the color by 10%, you get **124.0100, -15.2879, 3.4992**, and if you desaturate by 10%, it is **126.9740, -3.9312, 0.8998**.

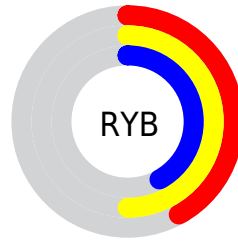
Distribution



Red (50%)

Green (50%)

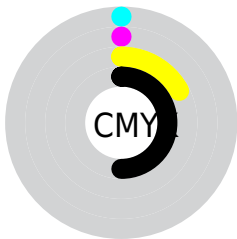
Blue (42%)



Red (42%)

Yellow (50%)

Blue (42%)

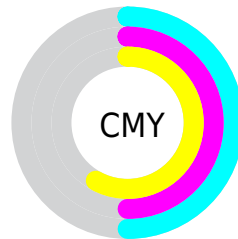


Cyan (0%)

Magenta (0%)

Yellow (17%)

Black (50%)



Cyan (50%)

Magenta (50%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.4920, -9.6096, 2.1995 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 125.4920, -9.6096, 2.1995 by changing the saturation by 10% instead.

■ 125.4920, -9.6096,
2.1995

■ 125.4920, -9.6096,
2.1995

■ 255.0000, 0.0000,
0.0000

■ 100.6060, -9.1728,
2.0995

■ 178.2640,
-10.4832, 2.3995

■ 76.7200, -8.7360,
1.9996

■ 205.5630,
-10.6306, 3.0142

■ 53.8340, -8.2992,
1.8996

■ 234.1500,
-10.9200, 2.4994

■ 32.5350, -8.1518,
1.2848

■ 253.2900, -6.5520,
1.4997

■ 9.7240, -4.7939,
-2.3889

■ 0.0000, 0.0000,
0.0000

■ 125.4920, -9.6096,
2.1995

■ 125.4920, -9.6096,
2.1995

■ 124.0100,
-15.2879, 3.4992

■ 126.9740, -3.9312,
0.8998

■ 122.5280,
-20.9663, 4.7989

■ 128.4560, 1.7472,
-0.3999

■ 121.1600,
-26.2079, 5.9987

■ 129.8240, 6.9888,
-1.5996

■ 119.6780,
-31.8863, 7.2984

■ 131.3060, 12.6671,
-2.8994

■ 118.1960,
-37.5646, 8.5981

■ 132.7880, 18.3455,
-4.1991

■ 116.7140,
-43.2430, 9.8978

■ 134.2700, 24.0239,
-5.4988

■ 115.2320,
-48.9214, 11.1975

■ 135.7520, 29.7023,
-6.7985

■ 113.8640,

■ 137.1200, 34.9438,

-54.1630, 12.3973

-7.9982

■ 113.4080,
-55.9101, 12.7972

■ 138.6020, 40.6222,
-9.2980

Harmonies

Analogous

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



126.4330, -10.0735, 11.0213



125.4920, -9.6096, 2.1995



124.3490, -6.0881, -7.3221

Triad

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



125.4920, -9.6096, 2.1995



123.5720, 9.0850, -20.6726



128.4410, 1.2616, 15.3992

Complementary

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



125.4920, -9.6096, 2.1995



108.5080, 9.6096, -2.1995

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.



128.6510, 6.0881, 7.3221



125.4920, -9.6096, 2.1995



125.4850, 11.0999, -13.5803

Square

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



125.4920, -9.6096, 2.1995



122.5350, 5.1592, -21.5172



126.9100, 9.9044, -3.4291



128.3830, -4.1328, 18.9581

Rectangle

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



125.4920, -9.6096, 2.1995



123.2280, -2.5774, -13.3550



126.9100, 9.9044, -3.4291



128.8860, 3.0142, 13.2550

Sweetspot

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



125.4920, -9.6096, 2.1995



164.9740, -3.9312, 0.8998



112.5780, -3.2430, 13.5251



83.4300, -2.1840, 0.4999



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



125.4920, -9.6096, 2.1995



162.0100, -15.2879, 3.4992



122.2030, -7.9881, -4.5630



63.2020, -3.0576, 0.6998



113.4080, -55.9101, 12.7972



0.0000, 0.0000, 0.0000

Inverse Universe

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



108.5080, 9.6096, -2.1995



134.9900, 15.2879, -3.4992



111.7970, 7.9881, 4.5630



57.7980, 3.0576, -0.6998



14.5920, 55.9101, -12.7972



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 125.4920, -9.6096, 2.1995 looks on a white background.

Color Contrast Check

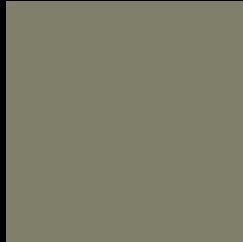
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.4920, -9.6096, 2.1995 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 125.4920, -9.6096, 2.1995

Background



This preview shows how black text looks on a background with the YUV color 125.4920, -9.6096, 2.1995.



This preview shows how white text looks on a background with the YUV color 125.4920, -9.6096,

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

125.4920, -9.6096, 2.1995

Protanopia

125.9980, -10.3520, 7.0178

Deuteranopia

127.4660, -10.0897, 16.2543



Tritanopia

127.5320, 3.1887, 3.9184

Trichromacy



Original Color

125.4920, -9.6096, 2.1995

Protanomaly

125.9870, -10.3466, 5.2734

Deuteranomaly

126.5470, -9.6367, 10.9213

Tritanomaly

126.6800, -1.3212, 3.7886

Monochromacy



Original Color

125.4920, -9.6096, 2.1995

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.0880, -3.4944, 0.7998

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.4920, -9.6096, 2.1995 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(128, 128, 106)` looks like.

```
.text, #text, p{  
    color:rgb(128, 128, 106)  
}
```

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(128, 128, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 128, 106) }
```

Border

The CSS property to change the border of an element to YUV 125.4920, -9.6096, 2.1995 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(128, 128, 106) }
```


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

```
.border{ border-color:rgb(128, 128, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 128, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 128, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 128, 106);  
box-shadow:4px 4px 4px 4px rgb(128, 128,  
106) }
```

Background

The CSS property to change the background color of an element to YUV 125.4920, -9.6096, 2.1995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 128, 106) }
```

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

```
.background{ background-color: rgb(128,  
128, 106) }
```

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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