

Converting Colors

YUV(105.6490, 9.0470, -8.4622)

Have a look what the booklet for
YUV(105.6490, 9.0470, -8.4622)
contains.

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Color

**YUV(105.6490, 9.0470,
-8.4622)**

Conversions

Conversions Part 1

Format	Color
Hex	606B7C
RGB	96, 107, 124
RGB Percent	38%, 42%, 49%
CMY	0.6235, 0.5804, 0.5137
CMYK	0.23, 0.14, 0.00, 0.51
HSL	216°, 13%, 43%
HSV	216°, 23%, 49%
XYZ	13.7197, 14.4574, 21.1362
YIQ	105.6490, -12.0130, 2.9550

Conversions

Conversions Part 2

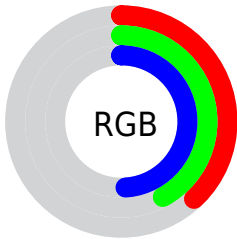
Format	Color
R _Y B	96, 104, 124
Decimal	6318972
CIE Lab	44.88, -0.14, -10.83
CIE LCh	45, 10.835, 269.269
Yxy	14.4574, 0.2782, 0.2932
Android (android.graphics.Color)	4284509052 (0xFF606B7C)
YUV	105.6490, 9.0470, -8.4622
Hunter-Lab	38.0229, -2.1327, -6.3422

Details

The YUV color **105.6490, 9.0470, -8.4622** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **114.3510, -9.0470, 8.4622**, and the grayscale version is **106.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **156.8770, 9.9206, -8.6621**, and **58.4210, 8.1734, -8.2622** is the 20% darker color. If you saturate the color by 10%, you get **97.3650, 13.1311, -11.7211**, and if you desaturate by 10%, it is **113.9330, 4.9630, -5.2032**.

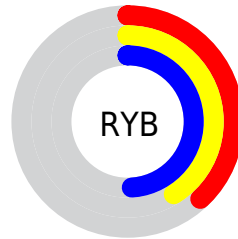
Distribution



Red (38%)

Green (42%)

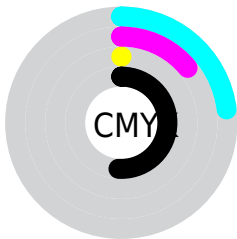
Blue (49%)



Red (38%)

Yellow (41%)

Blue (49%)

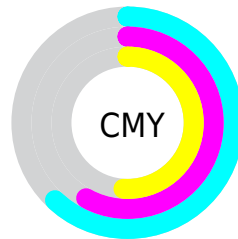


Cyan (23%)

Magenta (14%)

Yellow (0%)

Black (51%)



Cyan (62%)

Magenta (58%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 105.6490, 9.0470, -8.4622 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 105.6490, 9.0470, -8.4622 by changing the saturation by 10% instead.

■ 105.6490, 9.0470,
-8.4622

■ 105.6490, 9.0470,
-8.4622

■ 255.0000, 0.0000,
0.0000

■ 81.5350, 8.6102,
-8.3622

■ 156.8770, 9.9206,
-8.6621

■ 58.4210, 8.1734,
-8.2622

■ 183.8770, 9.9206,
-8.6621

■ 36.4210, 8.1734,
-8.2622

■ 211.5780, 10.0680,
-9.2769

■ 14.7090, 8.0315,
-9.3918

■ 239.0080, 7.8841,
-8.7770

■ 0.5700, 2.1840,
-0.4999

■ 0.0000, 0.0000,
0.0000

■ 105.6490, 9.0470,
-8.4622

■ 105.6490, 9.0470,
-8.4622

■ 97.3650, 13.1311,
-11.7211

■ 113.9330, 4.9630,
-5.2032

■ 89.3690, 17.0731,
-16.1096

■ 121.9290, 1.0210,
-0.8147

■ 81.0850, 21.1571,
-19.3685

■ 130.2130, -3.0630,
2.4442

■ 73.0890, 25.0991,
-23.7571

■ 138.2090, -7.0050,
6.8327

■ 64.8050, 29.1831,
-27.0160

■ 146.4930,
-11.0890, 10.0916

■ 57.1080, 32.9778,
-30.7897

■ 154.1900,
-14.8837, 13.8654

■ 48.5250, 37.2092,
-34.6634


■ 162.7730,
-19.1151, 17.7391

■ 42.8990, 39.9828,

■ 170.4700,

-37.6224

-22.9097, 21.5128

 179.0530,
-27.1411, 25.3865

Harmonies

Analogous

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



104.3770, 8.1951, -15.2396



105.6490, 9.0470, -8.4622



107.2480, 7.2727, 0.6595

Triad

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



105.6490, 9.0470, -8.4622



107.2470, -4.5588, 15.5694



103.4350, -3.1725, -9.1515

Complementary

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



105.6490, 9.0470, -8.4622



114.3510, -9.0470, 8.4622

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.



104.7520, -7.2727, -0.6595



105.6490, 9.0470, -8.4622



107.0140, -7.8949, 12.2657

Square

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



105.6490, 9.0470, -8.4622



107.9740, -0.4802, 14.0548



105.7530, -8.7522, 7.2326



102.9550, 1.5012, -14.8695

Rectangle

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



105.6490, 9.0470, -8.4622



107.7110, 5.0725, 6.3925



105.7530, -8.7522, 7.2326



104.2890, -5.0725, -6.3925

Sweetspot

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



105.6490, 9.0470, -8.4622



153.3030, 3.7946, -3.7737



114.3740, -0.6774, -16.1140



77.5590, 2.1894, -2.2442



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



105.6490, 9.0470, -8.4622



131.9950, 14.2995, -13.1506



100.0890, 11.7881, -0.9551



56.8580, 2.0420, -1.6295



43.0130, 40.4196, -37.7224



86.8410, 81.4234, -76.1596

Inverse Universe

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



105.6260, 0.6774, 16.1140



132.0940, 0.9397, 25.3506



119.9110, -11.7881, 0.9551



57.0220, -0.0108, 3.4887



42.9610, 2.9772, 71.9482



86.6340, 6.0964, 145.0260

Previews

White Background



This preview shows how the YUV color 105.6490, 9.0470, -8.4622 looks on a white 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

Black Background



This preview shows how the YUV color 105.6490, 9.0470, -8.4622 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

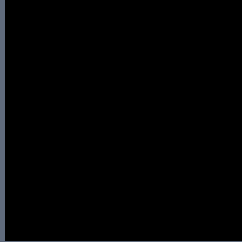
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

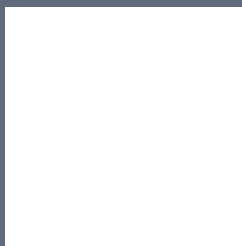
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 105.6490, 9.0470, -8.4622

Background



This preview shows how black text looks on a background with the YUV color 105.6490, 9.0470, -8.4622.



This preview shows how white text looks on a background with the YUV color 105.6490, 9.0470,

-8.4622.

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

105.6490, 9.0470, -8.4622

Protanopia

106.4540, 8.1572, -3.0292

Deuteranopia

107.2910, 8.7305, -0.2552



Tritanopia

105.1390, 5.8475, -8.8919

Trichromacy



Original Color

105.6490, 9.0470, -8.4622

Protanomaly

106.1440, 8.3100, -5.3883

Deuteranomaly

106.6820, 9.0308, -3.2291

Tritanomaly

105.4810, 7.1579, -9.1918

Monochromacy



Original Color

105.6490, 9.0470, -8.4622

Achromatopsia

106.0000, 0.0000, 0.0000

Achromatomaly

105.6020, 3.6472, -3.1590

CSS Examples

Text

The CSS property to change the color of the text to YUV 105.6490, 9.0470, -8.4622 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(96, 107, 124)` looks like.

```
.text, #text, p{  
    color:rgb(96, 107, 124)  
}
```

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(96, 107, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 107, 124) }
```

Border

The CSS property to change the border of an element to YUV 105.6490, 9.0470, -8.4622 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(96, 107, 124) }
```


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

```
.border{ border-color:rgb(96, 107, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 107, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 107, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 107, 124);  
box-shadow:4px 4px 4px 4px rgb(96, 107,  
124) }
```

Background

The CSS property to change the background color of an element to YUV 105.6490, 9.0470, -8.4622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 107, 124) }
```

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

```
.background{ background-color: rgb(96, 107,  
124) }
```

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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