

Converting Colors

YUV(87.6120, 8.5723, 3.8483)

Have a look what the booklet for
YUV(87.6120, 8.5723, 3.8483)
contains.

YUV(87.6120, 8.5723, 3.8483)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(87.6120, 8.5723,
3.8483)**

Conversions

Conversions Part 1

Format	Color
Hex	5C5269
RGB	92, 82, 105
RGB Percent	36%, 32%, 41%
CMY	0.6392, 0.6784, 0.5882
CMYK	0.12, 0.22, 0.00, 0.59
HSL	266°, 12%, 37%
HSV	266°, 22%, 41%
XYZ	9.9807, 9.3298, 14.6394
YIQ	87.6120, -1.4230, 9.2730

Conversions

Conversions Part 2

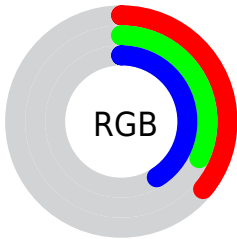
Format	Color
R_{YB}	92, 82, 105
Decimal	6050409
CIE Lab	36.61, 9.12, -11.75
CIE LCh	37, 14.871, 307.808
Yxy	9.3298, 0.2940, 0.2748
Android (android.graphics.Color)	4284240489 (0xFF5C5269)
YUV	87.6120, 8.5723, 3.8483
Hunter-Lab	30.5448, 4.8729, -7.0350

Details

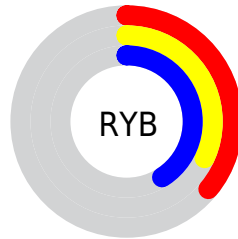
The YUV color **87.6120, 8.5723, 3.8483** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **99.3880, -8.5723, -3.8483**, and the grayscale version is **88.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **137.1390, 9.2985, 4.2631**, and **42.0850, 7.8461, 3.4335** is the 20% darker color. If you saturate the color by 10%, you get **79.9480, 12.3506, 5.3076**, and if you desaturate by 10%, it is **95.8630, 4.5045, 1.8741**.

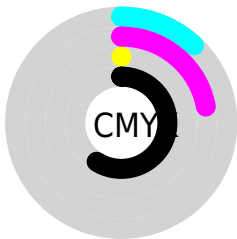
Distribution



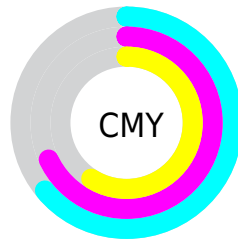
- Red (36%)
- Green (32%)
- Blue (41%)



- Red (36%)
- Yellow (32%)
- Blue (41%)



- Cyan (12%)
- Magenta (22%)
- Yellow (0%)
- Black (59%)



- Cyan (64%)
- Magenta (68%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 87.6120, 8.5723, 3.8483 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 87.6120, 8.5723, 3.8483 by changing the saturation by 10% instead.

■ 87.6120, 8.5723,
3.8483

■ 87.6120, 8.5723,
3.8483

■ 255.0000, 0.0000,
0.0000

■ 64.1990, 8.2829,
3.3335

■ 137.1390, 9.2985,
4.2631

■ 42.0850, 7.8461,
3.4335

■ 163.5520, 9.5879,
4.7779

■ 21.5580, 7.1199,
3.0186

■ 190.6660, 10.0247,
4.6779

■ 2.1830, 5.8258,
-1.9145

■ 218.6660, 10.0247,
4.6779

■ 0.0000, 0.0000,
0.0000

■ 245.5970, 4.6357,
6.4924

■ 87.6120, 8.5723,
3.8483

■ 87.6120, 8.5723,
3.8483

■ 79.9480, 12.3506,
5.3076

■ 95.8630, 4.5045,
1.8741

■ 71.6970, 16.4184,
7.2817

■ 103.5270, 0.7262,
0.4148

■ 64.0330, 20.1967,
8.7411

■ 111.7780, -3.3416,
-1.5593

■ 55.7820, 24.2645,
10.7152

■ 119.4420, -7.1199,
-3.0186

■ 48.1180, 28.0428,
12.1745

■ 127.6930,
-11.1876, -4.9928

■ 39.8670, 32.1106,
14.1486

■ 135.3570,
-14.9660, -6.4521

■ 32.2030, 35.8889,
15.6080


■ 143.6080,
-19.0337, -8.4262

■ 25.7240, 39.0831,

■ 150.9730,

17.7821

-22.6647, -10.5003

 159.2240,
-26.7324, -12.4744

Harmonies

Analogous

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



85.7460, 11.9572, -8.5472



87.6120, 8.5723, 3.8483



88.2990, 3.3036, 13.7698

Triad

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



87.6120, 8.5723, 3.8483



86.2270, -10.9579, 14.7099



80.8830, 4.0017, -23.5764

Complementary

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



87.6120, 8.5723, 3.8483



99.3880, -8.5723, -3.8483

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.



82.2170, -2.5720, -15.0993



87.6120, 8.5723, 3.8483



85.0580, -11.3676, 6.0881

Square

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



87.6120, 8.5723, 3.8483



87.1720, -7.4798, 19.1432



84.0890, -8.4249, -4.4631



80.9520, 9.3907, -25.3909

Rectangle

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



87.6120, 8.5723, 3.8483



88.2950, -0.6384, 18.1583



84.0890, -8.4249, -4.4631



81.3240, 1.8123, -21.3321

Sweetspot

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



87.6120, 8.5723, 3.8483



130.3360, 3.7784, 1.4593



92.2530, 6.2843, -8.9919



64.5810, 2.1786, 1.2445



196.0000, 0.0000, 0.0000



69.0000, 0.0000, 0.0000

Same Dimension

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



87.6120, 8.5723, 3.8483



110.5890, 13.5136, 5.6224



90.9010, 6.9508, 10.6108



49.5810, 2.1786, 1.2445



28.5870, 43.5876, 19.6562



59.6240, 91.3904, 40.6718

Inverse Universe

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



90.3590, 2.2880, 12.8402



115.0440, 3.4293, 20.1324



96.0990, -6.9508, -10.6108



50.1360, 0.4260, 3.3887



42.5070, 11.5820, 65.3304



88.9870, 24.1634, 136.8234

Previews

White Background



This preview shows how the YUV color 87.6120, 8.5723, 3.8483 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 ✓ Pass

Black Background



This preview shows how the YUV color 87.6120, 8.5723, 3.8483 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

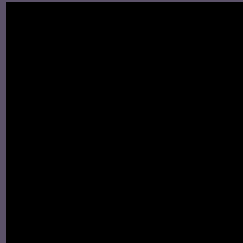
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 87.6120, 8.5723, 3.8483

Background



This preview shows how black text looks on a background with the YUV color 87.6120, 8.5723, 3.8483.



This preview shows how white text looks on a background with the YUV color 87.6120, 8.5723,

3.8483.

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

87.6120, 8.5723, 3.8483

Protanopia

86.3120, 10.1992, -4.6586

Deuteranopia

86.6930, 9.0254, -1.4848



Tritanopia

86.5920, 2.1731, 2.9888

Trichromacy



Original Color

87.6120, 8.5723, 3.8483

Protanomaly

86.8070, 9.4621, -1.5847

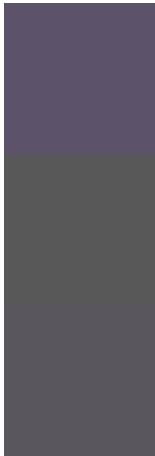
Deuteranomaly

87.0030, 8.8725, 0.8744

Tritanomaly

86.8740, 4.4991, 3.6185

Monochromacy



Original Color

87.6120, 8.5723, 3.8483

Achromatopsia

88.0000, 0.0000, 0.0000

Achromatomaly

87.8090, 3.0522, 1.0445

CSS Examples

Text

The CSS property to change the color of the text to YUV 87.6120, 8.5723, 3.8483 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(92, 82, 105)` looks like.

```
.text, #text, p{  
    color:rgb(92, 82, 105)  
}
```

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(92, 82, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 82, 105) }
```

Border

The CSS property to change the border of an element to YUV 87.6120, 8.5723, 3.8483 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(92, 82, 105) }
```


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

```
.border{ border-color:rgb(92, 82, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 82, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 82, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 82, 105);  
box-shadow:4px 4px 4px 4px rgb(92, 82,  
105) }
```

Background

The CSS property to change the background color of an element to YUV 87.6120, 8.5723, 3.8483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 82, 105) }
```

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

```
.background{ background-color: rgb(92, 82,  
105) }
```

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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