

Converting Colors

YUV(90.6930, 9.0254, -1.4848)

Have a look what the booklet for
YUV(90.6930, 9.0254, -1.4848)
contains.

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Color

**YUV(90.6930, 9.0254,
-1.4848)**

Conversions

Conversions Part 1

Format	Color
Hex	59586D
RGB	89, 88, 109
RGB Percent	35%, 35%, 43%
CMY	0.6510, 0.6549, 0.5725
CMYK	0.18, 0.19, 0.00, 0.57
HSL	243°, 11%, 39%
HSV	243°, 19%, 43%
XYZ	10.3699, 10.2074, 15.8917
YIQ	90.6930, -6.1450, 6.7430

Conversions

Conversions Part 2

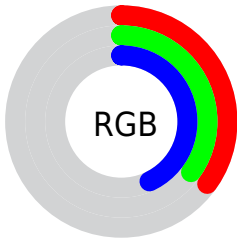
Format	Color
R_{YB}	89, 88, 109
Decimal	5855341
CIE _{Lab}	38.21, 5.24, -11.83
CIE _{LCh}	38, 12.942, 293.906
Yxy	10.2074, 0.2843, 0.2799
Android (android.graphics.Color)	4284045421 (0xFF59586D)
YUV	90.6930, 9.0254, -1.4848
Hunter-Lab	31.9491, 2.0258, -7.1269

Details

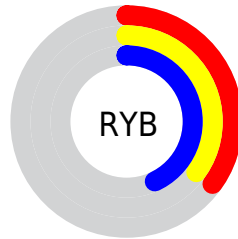
The YUV color **90.6930, 9.0254, -1.4848** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **106.3070, -9.0254, 1.4848**, and the grayscale version is **91.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **140.9210, 9.8989, -1.6847**, and **45.0520, 7.8624, -1.7996** is the 20% darker color. If you saturate the color by 10%, you get **81.2460, 13.6827, -1.9697**, and if you desaturate by 10%, it is **100.1400, 4.3680, -0.9998**.

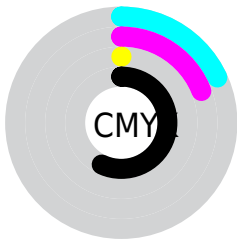
Distribution



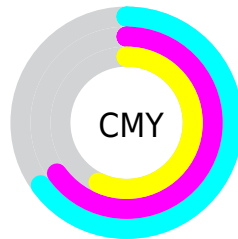
- Red (35%)
- Green (35%)
- Blue (43%)



- Red (35%)
- Yellow (35%)
- Blue (43%)



- Cyan (18%)
- Magenta (19%)
- Yellow (0%)
- Black (57%)



- Cyan (65%)
- Magenta (65%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 90.6930, 9.0254, -1.4848 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 90.6930, 9.0254, -1.4848 by changing the saturation by 10% instead.

■ 90.6930, 9.0254,
-1.4848

■ 90.6930, 9.0254,
-1.4848

■ 255.0000, 0.0000,
0.0000

■ 67.2800, 8.7360,
-1.9996

■ 140.9210, 9.8989,
-1.6847

■ 45.0520, 7.8624,
-1.7996

■ 167.3340, 10.1883,
-1.1699

■ 24.0520, 7.8624,
-1.7996

■ 194.3340, 10.1883,
-1.1699

■ 2.7530, 8.0098,
-2.4144

■ 222.4480, 10.6251,
-1.2699

■ 0.0000, 0.0000,
0.0000

■ 249.0970, 2.9102,
-0.0851

■ 90.6930, 9.0254,
-1.4848

■ 90.6930, 9.0254,
-1.4848

■ 81.2460, 13.6827,
-1.9697

■ 100.1400, 4.3680,
-0.9998

■ 71.5000, 18.4875,
-3.0695

■ 109.8860, -0.4368,
0.1000

■ 62.0530, 23.1449,
-3.5545

■ 119.3330, -5.0942,
0.5850

■ 52.3070, 27.9496,
-4.6542

■ 129.0790, -9.8989,
1.6847

■ 43.4470, 32.3176,
-5.6540

■ 138.5260,
-14.5563, 2.1697

■ 34.0000, 36.9750,
-6.1390

■ 147.3860,
-18.9243, 3.1695

■ 24.2540, 41.7798,
-7.2388

■ 157.1320,
-23.7291, 4.2692

■ 14.8070, 46.4371,

■ 166.5790,

-7.7237

-28.3864, 4.7542

■ 13.9210, 46.8739,
-7.8237

■ 176.0260,
-33.0438, 5.2392

Harmonies

Analogous

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



89.0830, 10.8051, -12.3508



90.6930, 9.0254, -1.4848



92.0210, 4.9196, 8.7516

Triad

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



90.6930, 9.0254, -1.4848



90.5090, -8.6319, 15.3396



86.3030, 0.3436, -16.9287

Complementary

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



90.6930, 9.0254, -1.4848



106.3070, -9.0254, 1.4848

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.



86.9790, -4.9196, -8.7516



90.6930, 9.0254, -1.4848



90.0090, -10.3574, 8.7621

Square

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



90.6930, 9.0254, -1.4848



91.5570, -4.7116, 17.9285



88.7090, -8.7305, 0.2552



85.7630, 6.0328, -21.7172

Rectangle

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



90.6930, 9.0254, -1.4848



91.6580, 2.1406, 13.4549



88.7090, -8.7305, 0.2552



86.8580, -1.4090, -14.7845

Sweetspot

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



90.6930, 9.0254, -1.4848



135.3250, 3.7838, -0.2850



102.1340, 3.3849, -12.3955



66.8690, 2.0366, 0.1149



199.0000, 0.0000, 0.0000



71.0000, 0.0000, 0.0000

Same Dimension

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



90.6930, 9.0254, -1.4848



114.3600, 14.1195, -2.0697



93.6830, 7.5513, 4.6630



48.6840, 2.6208, -0.5999



15.1320, 50.2209, -8.0088



31.5180, 105.2466, -17.1173

Inverse Universe

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



96.5590, 5.6404, 10.9108



123.4010, 8.6763, 17.1883



103.3170, -7.5513, -4.6630



50.3640, 1.2995, 3.1888



47.7510, 31.6748, 60.7314



99.8170, 65.6592, 127.3255

Previews

White Background



This preview shows how the YUV color 90.6930, 9.0254, -1.4848 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 90.6930, 9.0254, -1.4848 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

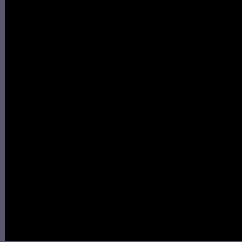
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 90.6930, 9.0254, -1.4848

Background



This preview shows how black text looks on a background with the YUV color 90.6930, 9.0254, -1.4848.



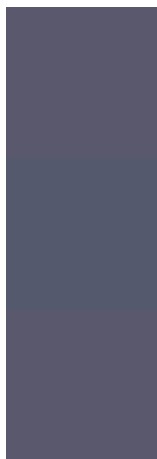
This preview shows how white text looks on a background with the YUV color 90.6930, 9.0254,

-1.4848.

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

90.6930, 9.0254, -1.4848

Protanopia

90.1980, 9.7624, -4.5586

Deuteranopia

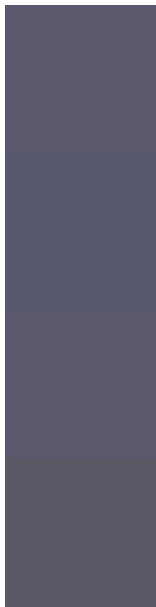
90.6930, 9.0254, -1.4848



Tritanopia

89.9010, 3.4998, -2.5442

Trichromacy



Original Color

90.6930, 9.0254, -1.4848

Protanomaly

90.4970, 9.6150, -3.9439

Deuteranomaly

90.6930, 9.0254, -1.4848

Tritanomaly

90.0690, 5.3890, -1.8145

Monochromacy



Original Color

90.6930, 9.0254, -1.4848

Achromatopsia

91.0000, 0.0000, 0.0000

Achromatomaly

90.9120, 3.4944, -0.7998

CSS Examples

Text

The CSS property to change the color of the text to YUV 90.6930, 9.0254, -1.4848 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(89, 88, 109)` looks like.

```
.text, #text, p{  
    color:rgb(89, 88, 109)  
}
```

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(89, 88, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 88, 109) }
```

Border

The CSS property to change the border of an element to YUV 90.6930, 9.0254, -1.4848 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(89, 88, 109) }
```


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

```
.border{ border-color:rgb(89, 88, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 88, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 88, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 88, 109);  
box-shadow:4px 4px 4px 4px rgb(89, 88,  
109) }
```

Background

The CSS property to change the background color of an element to YUV 90.6930, 9.0254, -1.4848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 88, 109) }
```

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

```
.background{ background-color: rgb(89, 88,  
109) }
```

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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