

Converting Colors

YUV(95.1060, 9.3147, -0.9700)

Have a look what the booklet for
YUV(95.1060, 9.3147, -0.9700)
contains.

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Color

**YUV(95.1060, 9.3147,
-0.9700)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 5E5C72 |
| RGB | 94, 92, 114 |
| RGB Percent | 37%, 36%, 45% |
| CMY | 0.6314, 0.6392, 0.5529 |
| CMYK | 0.18, 0.19, 0.00, 0.55 |
| HSL | 245°, 11%, 40% |
| HSV | 245°, 19%, 45% |
| XYZ | 11.4805, 11.2489, 17.4858 |
| YIQ | 95.1060, -5.8700, 7.2660 |

Conversions

Conversions Part 2

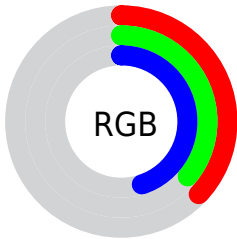
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 94, 92, 114 |
| Decimal | 6184050 |
| CIE Lab | 40.00, 5.80, -12.16 |
| CIE LCh | 40, 13.475, 295.473 |
| Yxy | 11.2489, 0.2855, 0.2797 |
| Android (android.graphics.Color) | 4284374130 (0xFF5E5C72) |
| YUV | 95.1060, 9.3147, -0.9700 |
| Hunter-Lab | 33.5394, 2.4066, -7.4333 |

Details

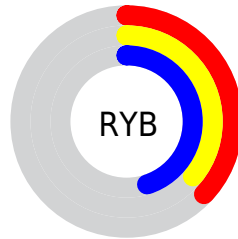
The YUV color **95.1060, 9.3147, -0.9700** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **110.8940, -9.3147, 0.9700**, and the grayscale version is **95.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **145.6330, 10.0409, -0.5551**, and **48.8780, 8.4411, -0.7700** is the 20% darker color. If you saturate the color by 10%, you get **85.6590, 13.9721, -1.4549**, and if you desaturate by 10%, it is **104.5530, 4.6574, -0.4850**.

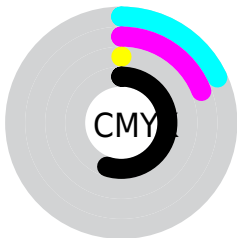
Distribution



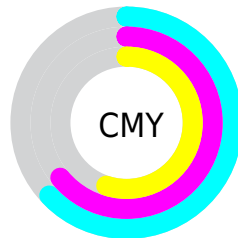
- Red (37%)
- Green (36%)
- Blue (45%)



- Red (37%)
- Yellow (36%)
- Blue (45%)



- Cyan (18%)
- Magenta (19%)
- Yellow (0%)
- Black (55%)



- Cyan (63%)
- Magenta (64%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 95.1060, 9.3147, -0.9700 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 95.1060, 9.3147, -0.9700 by changing the saturation by 10% instead.

■ 95.1060, 9.3147,
-0.9700

■ 95.1060, 9.3147,
-0.9700

■ 255.0000, 0.0000,
0.0000

■ 71.5790, 8.5886,
-1.3848

■ 145.6330, 10.0409,
-0.5551

■ 48.8780, 8.4411,
-0.7700

■ 172.3340, 10.1883,
-1.1699

■ 28.0520, 7.8624,
-1.7996

■ 199.7470, 10.4777,
-0.6551

■ 3.0350, 10.3357,
-1.7847

■ 227.8610, 10.9145,
-0.7551

■ 0.0000, 0.0000,
0.0000

■ 253.2390, 0.8682,
1.5444

95.1060, 9.3147,
-0.9700

95.1060, 9.3147,
-0.9700

85.6590, 13.9721,
-1.4549

104.5530, 4.6574,
-0.4850

75.3260, 19.0663,
-2.0399

114.8860, -0.4368,
0.1000

65.8790, 23.7237,
-2.5249

124.3330, -5.0942,
0.5850

55.8450, 28.6704,
-2.4951

134.3670,
-10.0409, 0.5551

46.0990, 33.4752,
-3.5948

144.1130,
-14.8457, 1.6549

36.6520, 38.1326,
-4.0798

153.5600,
-19.5031, 2.1399

26.3190, 43.2267,
-4.6648

163.8930,
-24.5972, 2.7248

16.8720, 47.8841,

173.3400,

-5.1497

-29.2546, 3.2098

■ 15.9860, 48.3209,
-5.2497

■ 183.3740,
-34.2014, 3.1800

Harmonies

Analogous

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



93.1970, 11.2419, -12.4508



95.1060, 9.3147, -0.9700



96.4340, 5.2090, 9.2664

Triad

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



95.1060, 9.3147, -0.9700



94.8080, -8.7793, 15.9544



89.8190, 1.0752, -18.2583

Complementary

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



95.1060, 9.3147, -0.9700



110.8940, -9.3147, 0.9700

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.



91.3810, -4.6248, -9.9811



95.1060, 9.3147, -0.9700



93.8950, -10.7942, 8.8621

Square

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



95.1060, 9.3147, -0.9700



95.7420, -5.2958, 18.6433



92.5950, -9.1673, 0.3552



89.5780, 6.6170, -22.4319

Rectangle

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



95.1060, 9.3147, -0.9700



96.2560, 1.8458, 14.6845



92.5950, -9.1673, 0.3552



90.2600, -1.1142, -16.0140

Sweetspot

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



95.1060, 9.3147, -0.9700



140.3250, 3.7838, -0.2850



106.2480, 3.8217, -12.4955



69.5700, 2.1840, -0.4999



201.0000, 0.0000, 0.0000



74.0000, 0.0000, 0.0000

Same Dimension

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



95.1060, 9.3147, -0.9700



118.7730, 14.4089, -1.5549



98.3950, 7.6933, 5.7926



50.9830, 2.4734, 0.0149



16.9690, 50.7943, -5.2348



34.7360, 104.6462, -11.1695

Inverse Universe

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



100.8580, 5.4930, 11.5255



127.7000, 8.5289, 17.8031



107.6050, -7.6933, -5.7926



52.4780, 1.7363, 3.0888



48.3060, 29.9221, 62.8756



99.5030, 61.8700, 129.3549

Previews

White Background



This preview shows how the YUV color 95.1060, 9.3147, -0.9700 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 95.1060, 9.3147, -0.9700 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

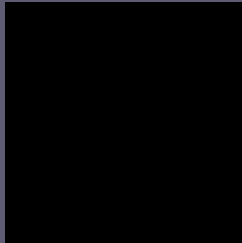
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 95.1060, 9.3147, -0.9700

Background



This preview shows how black text looks on a background with the YUV color 95.1060, 9.3147, -0.9700.



This preview shows how white text looks on a background with the YUV color 95.1060, 9.3147, -0.9700.

-0.9700.

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

95.1060, 9.3147, -0.9700

Protanopia

94.3120, 10.1992, -4.6586

Deuteranopia

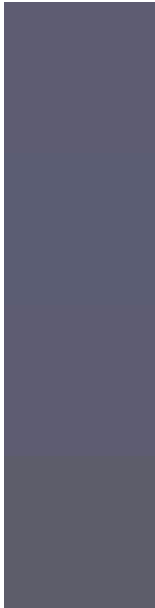
95.1060, 9.3147, -0.9700



Tritanopia

94.3140, 3.7892, -2.0294

Trichromacy



Original Color

95.1060, 9.3147, -0.9700

Protanomaly

94.9100, 9.9044, -3.4291

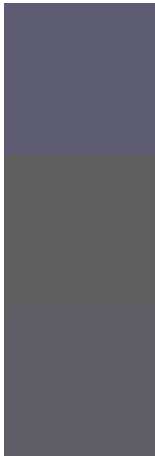
Deuteranomaly

95.1060, 9.3147, -0.9700

Tritanomaly

94.4820, 5.6784, -1.2997

Monochromacy



Original Color

95.1060, 9.3147, -0.9700

Achromatopsia

95.0000, 0.0000, 0.0000

Achromatomaly

95.2110, 3.3470, -0.1850

CSS Examples

Text

The CSS property to change the color of the text to YUV 95.1060, 9.3147, -0.9700 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(94, 92, 114)` looks like.

```
.text, #text, p{  
    color:rgb(94, 92, 114)  
}
```

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(94, 92, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 92, 114) }
```

Border

The CSS property to change the border of an element to YUV 95.1060, 9.3147, -0.9700 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(94, 92, 114) }
```


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

```
.border{ border-color:rgb(94, 92, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 92, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 92, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 92, 114);  
box-shadow:4px 4px 4px 4px rgb(94, 92,  
114) }
```

Background

The CSS property to change the background color of an element to YUV 95.1060, 9.3147, -0.9700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 92, 114) }
```

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

```
.background{ background-color: rgb(94, 92,  
114) }
```

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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