

Converting Colors

YUV(95.7780, -3.3416, -1.5593)

Have a look what the booklet for
YUV(95.7780, -3.3416, -1.5593)
contains.

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Color

**YUV(95.7780, -3.3416,
-1.5593)**

Conversions

Conversions Part 1

Format	Color
Hex	5E6259
RGB	94, 98, 89
RGB Percent	37%, 38%, 35%
CMY	0.6314, 0.6157, 0.6510
CMYK	0.04, 0.00, 0.09, 0.62
HSL	87°, 5%, 37%
HSV	87°, 9%, 38%
XYZ	10.7869, 11.8363, 11.1673
YIQ	95.7780, 0.5050, -3.6470

Conversions

Conversions Part 2

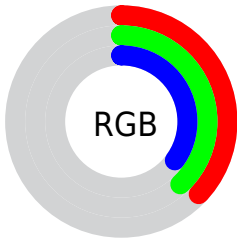
Format	Color
RYB	89, 98, 93
Decimal	6185561
CIELab	40.95, -3.42, 4.58
CIELCh	41, 5.714, 126.718
Yxy	11.8363, 0.3192, 0.3503
Android (android.graphics.Color)	4284375641 (0xFF5E6259)
YUV	95.7780, -3.3416, -1.5593
Hunter-Lab	34.4039, -4.2404, 4.8376

Details

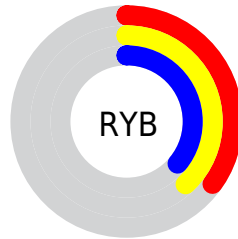
The YUV color **95.7780, -3.3416, -1.5593** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **91.2220, 3.3416, 1.5593**, and the grayscale version is **96.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **146.3650, -3.6309, -2.0741**, and **49.8920, -2.9048, -1.6593** is the 20% darker color. If you saturate the color by 10%, you get **93.4420, -7.1199, -3.0186**, and if you desaturate by 10%, it is **98.1140, 0.4368, -0.1000**.

Distribution



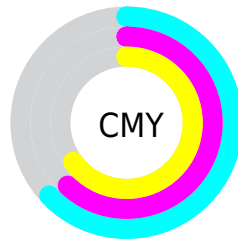
- Red (37%)
- Green (38%)
- Blue (35%)



- Red (35%)
- Yellow (38%)
- Blue (36%)



- Cyan (4%)
- Magenta (0%)
- Yellow (9%)
- Black (62%)



- Cyan (63%)
- Magenta (62%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 95.7780, -3.3416, -1.5593 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 95.7780, -3.3416, -1.5593 by changing the saturation by 10% instead.

■ 95.7780, -3.3416,
-1.5593

■ 95.7780, -3.3416,
-1.5593

255.0000, 0.0000,
0.0000

■ 71.8920, -2.9048,
-1.6593

■ 146.3650, -3.6309,
-2.0741

■ 49.8920, -2.9048,
-1.6593

■ 172.6640, -3.7784,
-1.4593

■ 28.8920, -2.9048,
-1.6593

■ 200.2510, -4.0677,
-1.9741

■ 3.5220, -1.7363,
-3.0888

■ 228.2510, -4.0677,
-1.9741

■ 0.0000, 0.0000,
0.0000

■ 254.3160, -2.6208,
0.5999

■ 95.7780, -3.3416,
-1.5593

■ 95.7780, -3.3416,
-1.5593

■ 93.4420, -7.1199,
-3.0186

■ 98.1140, 0.4368,
-0.1000

■ 90.8070, -10.7509,
-5.0927

■ 100.7490, 4.0677,
1.9741

■ 88.5850, -14.0924,
-6.6520

■ 102.9710, 7.4093,
3.5334

■ 86.2490, -17.8708,
-8.1114

■ 105.3070, 11.1876,
4.9928

■ 83.6140, -21.5017,
-10.1855

■ 107.9420, 14.8186,
7.0669

■ 81.2780, -25.2801,
-11.6448

■ 110.2780, 18.5969,
8.5262

■ 78.9420, -29.0584,
-13.1041

■ 112.6140, 22.3753,
9.9855

■ 76.4210, -32.2526,

■ 115.1350, 25.5694,

-15.2782

12.1596

■ 74.0850, -36.0309,
-16.7375

■ 117.4710, 29.3478,
13.6189

Harmonies

Analogous

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



96.4580, -4.6628, 2.2293



95.7780, -3.3416, -1.5593



95.3260, -1.1467, -5.5479

Triad

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



95.7780, -3.3416, -1.5593



95.8080, 4.5317, -6.8476



97.2290, -0.6059, 7.6922

Complementary

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



95.7780, -3.3416, -1.5593



91.2220, 3.3416, 1.5593

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.



97.6740, 1.1467, 5.5479



95.7780, -3.3416, -1.5593



96.8300, 4.5208, -3.3589

Square

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



95.7780, -3.3416, -1.5593



95.1560, 3.3741, -8.9068



97.2220, 3.3416, 1.5593



97.5450, -3.2267, 8.2920

Rectangle

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



95.7780, -3.3416, -1.5593



94.7710, 0.6059, -7.6922



97.2220, 3.3416, 1.5593



97.3430, -0.1691, 7.5922

Sweetspot

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



95.7780, -3.3416, -1.5593



126.9460, -1.4524, -0.8296



94.0390, -2.4842, 3.4738



63.3590, -1.1630, -0.3148



191.0000, 0.0000, 0.0000



64.0000, 0.0000, 0.0000

Same Dimension

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



95.7780, -3.3416, -1.5593



124.1970, -5.5201, -2.8038



94.5820, -2.7519, -4.0184



46.9460, -1.4524, -0.8296



84.2820, -41.5510, -19.5413



180.6470, -89.0590, -41.7864

Inverse Universe

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



91.2220, 3.3416, 1.5593



116.8030, 5.5201, 2.8038



92.4180, 2.7519, 4.0184



45.0540, 1.4524, 0.8296



27.7180, 41.5510, 19.5413



59.3530, 89.0590, 41.7864

Previews

White Background



This preview shows how the YUV color 95.7780, -3.3416, -1.5593 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 95.7780, -3.3416, -1.5593 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 95.7780, -3.3416, -1.5593

Background



This preview shows how black text looks on a background with the YUV color 95.7780, -3.3416, -1.5593.



This preview shows how white text looks on a background with the YUV color 95.7780, -3.3416,

-1.5593.

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

95.7780, -3.3416, -1.5593

Protanopia

96.2840, -4.0840, 3.2589

Deuteranopia

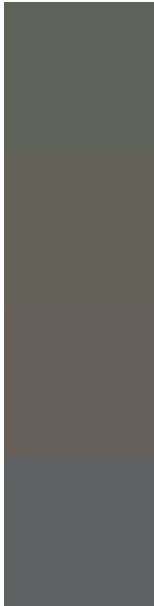
97.1430, -3.5215, 9.5216



Tritanopia

96.7980, 3.0576, -0.6998

Trichromacy



Original Color

95.7780, -3.3416, -1.5593

Protanomaly

96.2730, -4.0786, 1.5146

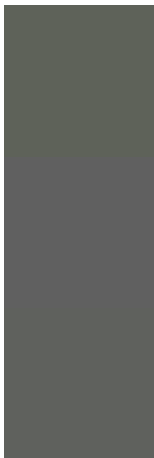
Deuteranomaly

96.8220, -3.3632, 5.4181

Tritanomaly

96.5160, 0.7316, -1.3295

Monochromacy



Original Color

95.7780, -3.3416, -1.5593

Achromatopsia

96.0000, 0.0000, 0.0000

Achromatomaly

95.9460, -1.4524, -0.8296

CSS Examples

Text

The CSS property to change the color of the text to YUV 95.7780, -3.3416, -1.5593 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, 98, 89)` looks like.

```
.text, #text, p{  
    color:rgb(94, 98, 89)  
}
```

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, 98, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 98, 89) }
```

Border

The CSS property to change the border of an element to YUV 95.7780, -3.3416, -1.5593 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, 98, 89) }
```


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

```
.border{ border-color:rgb(94, 98, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 98, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 98, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 98, 89);  
box-shadow:4px 4px 4px 4px rgb(94, 98, 89)  
}
```

Background

The CSS property to change the background color of an element to YUV 95.7780, -3.3416, -1.5593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 98, 89) }
```

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

```
.background{ background-color: rgb(94, 98,  
89) }
```

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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