

Converting Colors

YUV(79.3580, -19.4035,
63.7070)

Have a look what the booklet for
YUV(79.3580, -19.4035, 63.7070)
contains.

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Color

**YUV(79.3580, -19.4035,
63.7070)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 983228 |
| RGB | 152, 50, 40 |
| RGB Percent | 60%, 20%, 16% |
| CMY | 0.4039, 0.8039, 0.8431 |
| CMYK | 0.00, 0.67, 0.74, 0.40 |
| HSL | 5°, 58%, 38% |
| HSV | 5°, 74%, 60% |
| XYZ | 14.4725, 9.1098, 3.0031 |
| YIQ | 79.3580, 64.0020, 18.5140 |

Conversions

Conversions Part 2

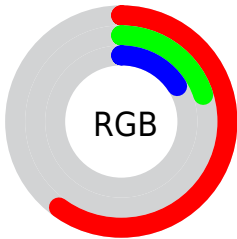
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 152, 51, 40 |
| Decimal | 9974312 |
| CIELab | 36.19, 42.02, 29.56 |
| CIELCh | 36, 51.377, 35.130 |
| Yxy | 9.1098, 0.5444, 0.3427 |
| Android (android.graphics.Color) | 4288164392 (0xFF983228) |
| YUV | 79.3580, -19.4035, 63.7070 |
| Hunter-Lab | 30.1825, 32.7715, 15.2285 |

Details

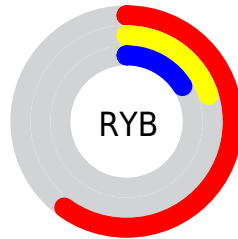
The YUV color **79.3580, -19.4035, 63.7070** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **112.6420, 19.4035, -63.7070**, and the grayscale version is **80.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **133.0660, -23.2035, 69.2251**, and **28.1060, -13.8563, 57.7890** is the 20% darker color. If you saturate the color by 10%, you get **69.4300, -21.9040, 72.4139**, and if you desaturate by 10%, it is **89.2860, -16.9030, 55.0002**.

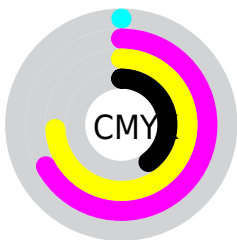
Distribution



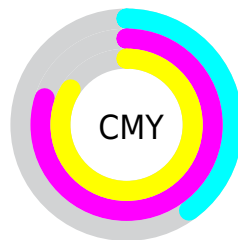
- Red (60%)
- Green (20%)
- Blue (16%)



- Red (60%)
- Yellow (20%)
- Blue (16%)



- Cyan (0%)
- Magenta (67%)
- Yellow (74%)
- Black (40%)



- Cyan (40%)
- Magenta (80%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the YUV color 79.3580, -19.4035, 63.7070 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 79.3580, -19.4035, 63.7070 by changing the saturation by 10% instead.

■ 79.3580, -19.4035,
63.7070

■ 79.3580, -19.4035,
63.7070

255.0000, 0.0000,
0.0000

■ 51.8570, -16.1985,
62.3924

■ 133.0660,
-23.2035, 69.2251

■ 28.1060, -13.8563,
57.7890

■ 160.0340,
-24.6668, 71.8842

■ 19.7340, -9.7289,
40.5753

■ 182.7340,
-23.0399, 63.3773

■ 11.7750, -5.3121,
23.8763

■ 202.1340,
-19.7861, 46.3635

■ 0.0000, 0.0000,
0.0000

■ 221.6480,
-16.0955, 29.2497

■ 241.8630,

-12.2575, 11.5211

253.9740, -3.9312,
0.8998

79.3580, -19.4035,
63.7070

79.3580, -19.4035,
63.7070

69.4300, -21.9040,
72.4139

89.2860, -16.9030,
55.0002

59.5020, -24.4045,
81.1207

99.2140, -14.4025,
46.2933

53.6660, -26.4573,
86.2389

109.2560,
-11.4652, 37.4865

118.5970, -8.6753,
29.2944

128.5250, -6.1748,
20.5876

■ 138.4530, -3.6743,
11.8807

■ 148.3810, -1.1738,
3.1739

■ 158.4230, 1.7635,
-5.6330

■ 168.3510, 4.2640,
-14.3398

Harmonies

Analogous

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



78.3690, 0.8041, 68.9594



79.3580, -19.4035, 63.7070



79.9600, -39.4203, 43.8851

Triad

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



79.3580, -19.4035, 63.7070



64.7590, -8.2622, -56.7936



70.8080, 47.9157, -62.0986

Complementary

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



79.3580, -19.4035, 63.7070



112.6420, 19.4035, -63.7070

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.



75.7660, 41.5274, -66.4468



79.3580, -19.4035, 63.7070



70.8350, 9.9413, -62.1223

Square

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



79.3580, -19.4035, 63.7070



72.7260, -34.8679, -16.4227



75.5090, 27.8501, -66.2214



86.9260, 32.5745, 5.3269

Rectangle

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



79.3580, -19.4035, 63.7070



80.1380, -39.5080, 25.3120



75.5090, 27.8501, -66.2214



73.1560, 46.7581, -64.1578

Sweetspot

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



79.3580, -19.4035, 63.7070



168.2050, -7.4961, 24.3762



85.2300, 28.4806, 58.5573



82.6490, -4.2640, 14.3398



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



79.3580, -19.4035, 63.7070



84.2330, -29.6949, 98.0197



111.6430, -35.3200, 35.3931



71.9790, -1.4686, 4.4034



49.4910, -24.3991, 79.3764



4.4740, -2.2057, 7.4773

Inverse Universe

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



112.6420, 19.4035, -63.7070



135.7670, 29.6949, -98.0197



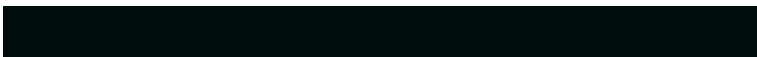
80.3570, 35.3200, -35.3931



74.0210, 1.4686, -4.4034



91.0960, 24.1097, -79.8912



8.5260, 2.2057, -7.4773

Previews

White Background



This preview shows how the YUV color 79.3580, -19.4035, 63.7070 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 79.3580, -19.4035, 63.7070 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

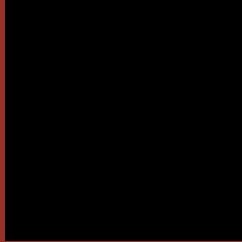
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 79.3580, -19.4035, 63.7070

Background



This preview shows how black text looks on a background with the YUV color 79.3580, -19.4035, 63.7070.

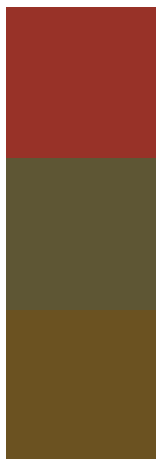


This preview shows how white text looks on a background with the YUV color 79.3580, -19.4035,

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

79.3580, -19.4035, 63.7070

Protanopia

84.5160, -16.0304, 8.3175

Deuteranopia

83.8890, -25.0883, 20.2683



Tritanopia

79.4380, -14.0199, 63.6369

Trichromacy



Original Color

79.3580, -19.4035, 63.7070

Protanomaly

82.7080, -17.1110, 28.3201

Deuteranomaly

81.9710, -22.6637, 35.9824

Tritanomaly

79.5690, -16.0565, 63.5220

Monochromacy



Original Color

79.3580, -19.4035, 63.7070

Achromatopsia

79.0000, 0.0000, 0.0000

Achromatomaly

79.0200, -6.9119, 23.6615

CSS Examples

Text

The CSS property to change the color of the text to YUV 79.3580, -19.4035, 63.7070 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(152, 50, 40)` looks like.

```
.text, #text, p{  
    color:rgb(152, 50, 40)  
}
```

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(152, 50, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 50, 40) }
```

Border

The CSS property to change the border of an element to YUV 79.3580, -19.4035, 63.7070 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(152, 50, 40) }
```


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

```
.border{ border-color:rgb(152, 50, 40) }
```

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

Here you see how a box with a 4 pixel rgb(152, 50, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 50, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 50, 40);  
box-shadow:4px 4px 4px 4px rgb(152, 50,  
40) }
```

Background

The CSS property to change the background color of an element to YUV 79.3580, -19.4035, 63.7070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 50, 40) }
```

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

```
.background{ background-color: rgb(152, 50,  
40) }
```

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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