

Converting Colors

YUV(53.6660, -26.4573,
86.2389)

Have a look what the booklet for
YUV(53.6660, -26.4573, 86.2389)
contains.

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Color

**YUV(53.6660, -26.4573,
86.2389)**

Conversions

Conversions Part 1

Format	Color
Hex	980E00
RGB	152, 14, 0
RGB Percent	60%, 5%, 0%
CMY	0.4039, 0.9451, 1.0000
CMYK	0.00, 0.91, 1.00, 0.40
HSL	6°, 100%, 30%
HSV	6°, 100%, 60%
XYZ	13.1059, 6.9895, 0.6583
YIQ	53.6660, 86.7420, 24.9020

Conversions

Conversions Part 2

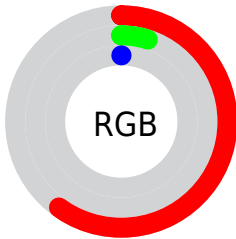
Format	Color
R_YB	152, 15, 0
Decimal	9965056
CIE Lab	31.78, 52.35, 45.38
CIE LCh	32, 69.284, 40.920
Yxy	6.9895, 0.6315, 0.3368
Android (android.graphics.Color)	4288155136 (0xFF980E00)
YUV	53.6660, -26.4573, 86.2389
Hunter-Lab	26.4376, 42.2221, 17.0299

Details

The YUV color **53.6660, -26.4573, 86.2389** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **98.3340, 26.4573, -86.2389**, and the grayscale version is **54.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **114.9560, -33.0093, 87.7386**, and **27.2090, -13.4140, 55.9447** is the 20% darker color. If you saturate the color by 10%, you get **53.6660, -26.4573, 86.2389**, and if you desaturate by 10%, it is **63.5940, -23.9568, 77.5321**.

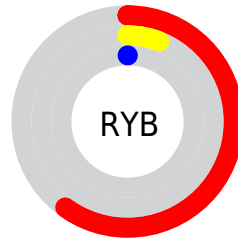
Distribution



Red (60%)

Green (5%)

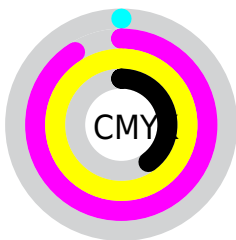
Blue (0%)



Red (60%)

Yellow (6%)

Blue (0%)

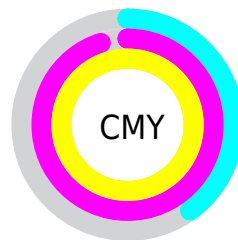


Cyan (0%)

Magenta (91%)

Yellow (100%)

Black (40%)



Cyan (40%)


Magenta (95%)


Yellow (100%)


Brightness & Saturation Gradients


These gradients show how the YUV color 53.6660, -26.4573, 86.2389 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 53.6660, -26.4573, 86.2389 by changing the saturation by 10% instead.


 53.6660, -26.4573,
86.2389


 53.6660, -26.4573,
86.2389


 252.1500,
-10.9200, 2.4994


 36.1790, -17.8362,
74.3880


 114.9560,
-33.0093, 87.7386

 27.2090, -13.4140,
55.9447

 143.2830,
-35.6355, 90.0828


 19.0650, -8.4130,
38.5310

 164.6730,
-33.8558, 79.2168

 9.3830, -4.1328,
18.9581

 183.9590,
-31.0388, 62.3030


 0.0000, 0.0000,
0.0000


 203.3590,
-27.7850, 45.2892


 223.4600,


-24.3838, 27.6606


 243.6750,
-20.5458, 9.9320


 53.6660, -26.4573,
86.2389

 63.5940, -23.9568,
77.5321

 73.5220, -21.4563,
68.8252

 82.9770, -18.2297,
60.5332

 92.9050, -15.7292,
51.8263

 102.8330,
-13.2287, 43.1195

■ 112.7610,
-10.7282, 34.4126

■ 122.6890, -8.2277,
25.7057

■ 132.1440, -5.0010,
17.4137

■ 142.0720, -2.5005,
8.7069

Harmonies

Analogous

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



55.9470, 1.0121, 95.6395



53.6660, -26.4573, 86.2389



70.5130, -34.7629, 43.4001

Triad

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



53.6660, -26.4573, 86.2389



59.2820, -11.4780, -51.9903



65.5880, 58.3771, -57.5207

Complementary

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



53.6660, -26.4573, 86.2389



98.3340, 26.4573, -86.2389

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.



73.8230, 51.8523, -64.7428



53.6660, -26.4573, 86.2389



67.0680, 13.2775, -58.8186

Square

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



53.6660, -26.4573, 86.2389



52.2430, -25.7558, -45.8171



72.9960, 35.9910, -64.0175



74.4190, 41.6984, 18.9265

Rectangle

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



53.6660, -26.4573, 86.2389



70.6470, -34.8290, 17.8496



72.9960, 35.9910, -64.0175



69.3380, 57.5144, -60.8094

Sweetspot

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



53.6660, -26.4573, 86.2389



158.1630, -10.4334, 33.1830



61.2940, 38.3091, 79.5492



76.2260, -6.0274, 19.9728



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.



53.6660, -26.4573, 86.2389



69.1700, -34.1008, 111.2299



97.6910, -48.1617, 47.6290



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.



98.3340, 26.4573, -86.2389



126.8300, 34.1008, -111.2299



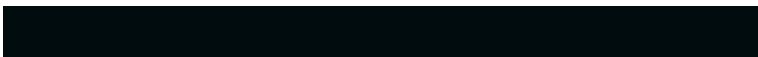
54.3090, 48.1617, -47.6290



74.0210, 1.4686, -4.4034



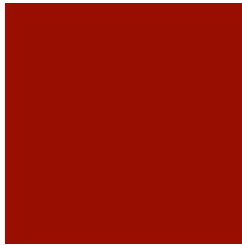
90.5090, 24.3991, -79.3764



8.5260, 2.2057, -7.4773

Previews

White Background



This preview shows how the YUV color 53.6660, -26.4573, 86.2389 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

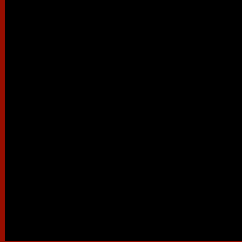
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 53.6660, -26.4573, 86.2389

Background



This preview shows how black text looks on a background with the YUV color 53.6660, -26.4573, 86.2389.



This preview shows how white text looks on a background with the YUV color 53.6660, -26.4573,

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

53.6660, -26.4573, 86.2389

Protanopia

73.3780, -26.8084, 11.9465

Deuteranopia

71.8540, -35.4240, 22.0530



Tritanopia

54.2360, -24.2733, 85.7390

Trichromacy



Original Color

53.6660, -26.4573, 86.2389

Protanomaly

66.2550, -26.7477, 39.2414

Deuteranomaly

65.5070, -32.2950, 45.1594

Tritanomaly

54.0080, -25.1469, 85.9390

Monochromacy



Original Color

53.6660, -26.4573, 86.2389

Achromatopsia

54.0000, 0.0000, 0.0000

Achromatomaly

53.6790, -9.7017, 31.8535

CSS Examples

Text

The CSS property to change the color of the text to YUV 53.6660, -26.4573, 86.2389 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, 14, 0)` looks like.

```
.text, #text, p{  
    color:rgb(152, 14, 0)  
}
```

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, 14, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 14, 0) }
```

Border

The CSS property to change the border of an element to YUV 53.6660, -26.4573, 86.2389 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, 14, 0) }
```


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

```
.border{ border-color:rgb(152, 14, 0) }
```

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

Here you see how a box with a 4 pixel rgb(152, 14, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 14, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 14, 0);  
box-shadow:4px 4px 4px 4px rgb(152, 14, 0)  
}
```

Background

The CSS property to change the background color of an element to YUV 53.6660, -26.4573, 86.2389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 14, 0) }
```

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

```
.background{ background-color: rgb(152, 14,  
0) }
```

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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