

Converting Colors

YUV(82.2760, -9.0101, -50.2311)

Have a look what the booklet for
YUV(82.2760, -9.0101, -50.2311)
contains.

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Color

**YUV(82.2760, -9.0101,
-50.2311)**

Conversions

Conversions Part 1

Format	Color
Hex	197340
RGB	25, 115, 64
RGB Percent	10%, 45%, 25%
CMY	0.9020, 0.5490, 0.7490
CMYK	0.78, 0.00, 0.44, 0.55
HSL	146°, 64%, 27%
HSV	146°, 78%, 45%
XYZ	7.4571, 12.8383, 6.9355
YIQ	82.2760, -37.2690, -34.9410

Conversions

Conversions Part 2

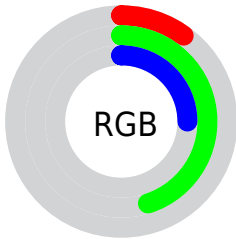
Format	Color
R_{YB}	25, 88, 115
Decimal	1667904
CIE _{Lab}	42.52, -38.19, 21.02
CIE _{LCh}	43, 43.590, 151.168
Yxy	12.8383, 0.2738, 0.4715
Android (android.graphics.Color)	4279857984 (0xFF197340)
YUV	82.2760, -9.0101, -50.2311
Hunter-Lab	35.8306, -25.5541, 13.6050

Details

The YUV color **82.2760, -9.0101, -50.2311** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **57.7240, 9.0101, 50.2311**, and the grayscale version is **82.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **136.5000, -12.0785, -46.0425**, and **41.0220, -10.3638, -35.9763** is the 20% darker color. If you saturate the color by 10%, you get **77.8900, -10.2988, -56.9085**, and if you desaturate by 10%, it is **86.6620, -7.7214, -43.5536**.

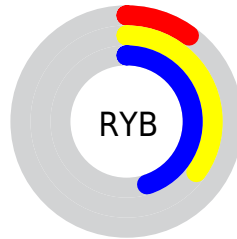
Distribution



Red (10%)

Green (45%)

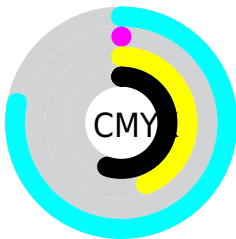
Blue (25%)



Red (10%)

Yellow (35%)

Blue (45%)

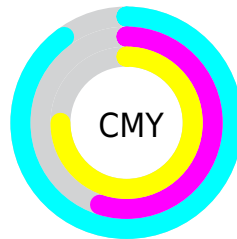


Cyan (78%)

Magenta (0%)

Yellow (44%)

Black (55%)



Cyan (90%)

Magenta (55%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the YUV color 82.2760, -9.0101, -50.2311 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 82.2760, -9.0101, -50.2311 by changing the saturation by 10% instead.

■ 82.2760, -9.0101,
-50.2311

■ 82.2760, -9.0101,
-50.2311

■ 255.0000, 0.0000,
0.0000

■ 57.5040, -8.1365,
-50.4310

■ 136.5000,
-12.0785, -46.0425

■ 41.0220, -10.3638,
-35.9763

■ 163.3860,
-12.5153, -45.9425

■ 25.2410, -12.4438,
-22.1364

■ 191.8590,
-13.2415, -46.3573

■ 9.3920, -4.6303,
-8.2368

■ 219.4460,
-13.5309, -46.8721

■ 0.0000, 0.0000,
0.0000

■ 233.0700, -6.4435,
-33.3874

■ 244.9330, 1.5120,

-18.3582

254.4020, 0.2948,
-1.2296

■ 82.2760, -9.0101,
-50.2311

■ 82.2760, -9.0101,
-50.2311

■ 77.8900, -10.2988,
-56.9085

■ 86.6620, -7.7214,
-43.5536

■ 73.9170, -11.2981,
-63.0712

■ 90.6350, -6.7221,
-37.3909

■ 73.2050, -11.4401,
-64.2008

■ 95.0210, -5.4334,
-30.7134

■ 98.9940, -4.4340,
-24.5507

■ 103.3800, -3.1453,
-17.8733

■ 107.3530, -2.1460,
-11.7106

■ 111.7390, -0.8573,
-5.0331

■ 115.7120, 0.1420,
1.1296

■ 120.0980, 1.4307,
7.8071

Harmonies

Analogous

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



92.3770, -28.7799, -9.1006



82.2760, -9.0101, -50.2311



80.7800, 9.9685, -70.8441

Triad

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



82.2760, -9.0101, -50.2311



80.6560, 45.0326, -70.7353



98.4110, -16.4716, 56.6446

Complementary

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



82.2760, -9.0101, -50.2311



57.7240, 9.0101, 50.2311

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.



99.7650, 0.1159, 56.3341



82.2760, -9.0101, -50.2311



102.0950, 29.5332, 0.7937

Square

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



82.2760, -9.0101, -50.2311



84.9130, 38.4969, -74.4687



102.8840, 16.3262, 36.9357



97.6530, -30.3949, 42.4003

Rectangle

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



82.2760, -9.0101, -50.2311



83.5160, 20.4516, -73.2435



102.8840, 16.3262, 36.9357



98.9150, -10.8041, 58.8335

Sweetspot

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



82.2760, -9.0101, -50.2311



137.6680, -3.2873, -19.0028



93.0790, -33.5629, -14.9783



68.9400, -2.4354, -12.2254



204.0000, 0.0000, 0.0000



77.0000, 0.0000, 0.0000

Same Dimension

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



82.2760, -9.0101, -50.2311



98.7210, -14.1595, -78.6853



87.4060, 10.6458, -54.7301



56.7500, -0.8628, -3.2887



77.6560, -12.1554, -68.1043



159.0620, -25.1736, -139.4974

Inverse Universe

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



57.7240, 9.0101, 50.2311



60.2790, 14.1595, 78.6853



52.5940, -10.6458, 54.7301



55.1360, 0.4260, 3.3887



44.3440, 12.1554, 68.1043



90.9380, 25.1736, 139.4974

Previews

White Background



This preview shows how the YUV color 82.2760, -9.0101, -50.2311 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 82.2760, -9.0101, -50.2311 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 82.2760, -9.0101, -50.2311

Background



This preview shows how black text looks on a background with the YUV color 82.2760, -9.0101, -50.2311.



This preview shows how white text looks on a background with the YUV color 82.2760, -9.0101,

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

82.2760, -9.0101, -50.2311

Protanopia

97.9030, -19.6722, 9.7321

Deuteranopia

99.7990, -15.1839, 16.8393



Tritanopia

91.7870, 12.9230, -38.4012

Trichromacy



Original Color

82.2760, -9.0101, -50.2311

Protanomaly

91.7970, -15.6759, -12.1000

Deuteranomaly

93.5140, -13.0714, -7.4668

Tritanomaly

88.2890, 4.7875, -42.3495

Monochromacy



Original Color

82.2760, -9.0101, -50.2311

Achromatopsia

82.0000, 0.0000, 0.0000

Achromatomaly

81.9670, -3.4347, -18.3881

CSS Examples

Text

The CSS property to change the color of the text to YUV 82.2760, -9.0101, -50.2311 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(25, 115, 64)` looks like.

```
.text, #text, p{  
    color:rgb(25, 115, 64)  
}
```

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(25, 115, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 115, 64) }
```

Border

The CSS property to change the border of an element to YUV 82.2760, -9.0101, -50.2311 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(25, 115, 64) }
```


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

```
.border{ border-color:rgb(25, 115, 64) }
```

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

Here you see how a box with a 4 pixel rgb(25, 115, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 115, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 115, 64);  
box-shadow:4px 4px 4px 4px rgb(25, 115,  
64) }
```

Background

The CSS property to change the background color of an element to YUV 82.2760, -9.0101, -50.2311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 115, 64) }
```

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

```
.background{ background-color: rgb(25, 115,  
64) }
```

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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