

Converting Colors

YUV(82.2960, -9.0199, -0.2596)

Have a look what the booklet for
YUV(82.2960, -9.0199, -0.2596)
contains.

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Color

**YUV(82.2960, -9.0199,
-0.2596)**

Conversions

Conversions Part 1

Format	Color
Hex	525640
RGB	82, 86, 64
RGB Percent	32%, 34%, 25%
CMY	0.6784, 0.6627, 0.7490
CMYK	0.05, 0.00, 0.26, 0.66
HSL	71°, 15%, 29%
HSV	71°, 26%, 34%
XYZ	7.7329, 8.8196, 6.1453
YIQ	82.2960, 4.6780, -7.6900

Conversions

Conversions Part 2

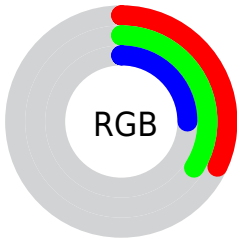
Format	Color
RYB	64, 86, 68
Decimal	5396032
CIELab	35.63, -5.91, 12.31
CIElCh	36, 13.652, 115.636
Yxy	8.8196, 0.3407, 0.3886
Android (android.graphics.Color)	4283586112 (0xFF525640)
YUV	82.2960, -9.0199, -0.2596
Hunter-Lab	29.6978, -5.4923, 8.5197

Details

The YUV color **82.2960, -9.0199, -0.2596** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **67.7040, 9.0199, 0.2596**, and the grayscale version is **82.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **132.0680, -9.8935, -0.0596**, and **37.5240, -8.1463, -0.4595** is the 20% darker color. If you saturate the color by 10%, you get **80.6720, -12.6563, -0.5893**, and if you desaturate by 10%, it is **83.9200, -5.3836, 0.0702**.

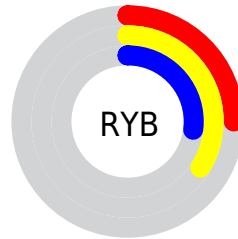
Distribution



 Red (32%)

 Green (34%)

 Blue (25%)



 Red (25%)

 Yellow (34%)

 Blue (27%)

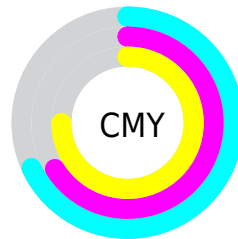


 Cyan (5%)


 Magenta (0%)

 Yellow (26%)

 Black (66%)



 Cyan (68%)

 Magenta (66%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the YUV color 82.2960, -9.0199, -0.2596 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 82.2960, -9.0199, -0.2596 by changing the saturation by 10% instead.

■ 82.2960, -9.0199,
-0.2596

■ 82.2960, -9.0199,
-0.2596

■ 255.0000, 0.0000,
0.0000

■ 59.4100, -8.5831,
-0.3596

■ 132.0680, -9.8935,
-0.0596

■ 37.5240, -8.1463,
-0.4595

■ 157.9540,
-10.3303, 0.0403

■ 16.8120, -8.2883,
-1.5891

■ 184.9540,
-10.3303, 0.0403

■ 0.0000, 0.0000,
0.0000

■ 212.5410,
-10.6197, -0.4745

■ 240.8400,
-10.7671, 0.1403

■ 254.0880, -3.4944,

0.7998

■ 82.2960, -9.0199,
-0.2596

■ 82.2960, -9.0199,
-0.2596

■ 80.6720, -12.6563,
-0.5893

■ 83.9200, -5.3836,
0.0702

■ 79.4610, -16.0033,
-0.4043

■ 85.1310, -2.0366,
-0.1149

■ 77.8370, -19.6396,
-0.7340

■ 86.7550, 1.5998,
0.2149

■ 76.6260, -22.9866,
-0.5490

■ 87.9660, 4.9468,
0.0298

■ 75.0020, -26.6230,
-0.8788

■ 89.5900, 8.5831,
0.3596

■ 73.6770, -30.4068,
-0.5937

■ 90.9150, 12.3669,
0.0745

■ 72.1670, -33.6063,
-1.0235

■ 92.4250, 15.5665,
0.5043

■ 71.4120, -35.2061,
-1.2383

■ 94.0490, 19.2028,
0.8340

■ 95.2600, 22.5498,
0.6490

Harmonies

Analogous

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



83.8950, -10.7942, 8.8621



82.2960, -9.0199, -0.2596



80.9680, -4.9142, -10.4959

Triad

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



82.2960, -9.0199, -0.2596



80.2130, 10.2480, -20.3578



85.5120, 0.2406, 16.2140

Complementary

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



82.2960, -9.0199, -0.2596



67.7040, 9.0199, 0.2596

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.



85.4340, 5.2090, 9.2664



82.2960, -9.0199, -0.2596



82.4960, 11.0945, -11.8360

Square

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



82.2960, -9.0199, -0.2596



79.2790, 6.7645, -23.0467



84.9920, 8.8779, -0.8700



84.8560, -4.8590, 18.5433

Rectangle

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



82.2960, -9.0199, -0.2596



80.2600, -1.1142, -16.0140



84.9920, 8.8779, -0.8700



85.9570, 1.9932, 14.0697

Sweetspot

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



82.2960, -9.0199, -0.2596



110.6750, -3.7838, 0.2850



72.9260, -4.4005, 11.4659



55.0170, -2.4734, -0.0149



184.0000, 0.0000, 0.0000



56.0000, 0.0000, 0.0000

Same Dimension

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



82.2960, -9.0199, -0.2596



106.2160, -14.4035, -0.1894



79.0070, -7.3985, -7.0221



42.5440, -1.7472, 0.3999



89.1210, -43.9367, -0.9831



195.3530, -96.3090, -2.9406

Inverse Universe

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



67.7040, 9.0199, 0.2596



83.0830, 14.2561, 0.8042



70.9930, 7.3985, 7.0221



39.7550, 1.5998, 0.2149



17.8790, 43.9367, 0.9831



39.6470, 96.3090, 2.9406

Previews

White Background



This preview shows how the YUV color 82.2960, -9.0199, -0.2596 looks on a white background.

Color Contrast Check

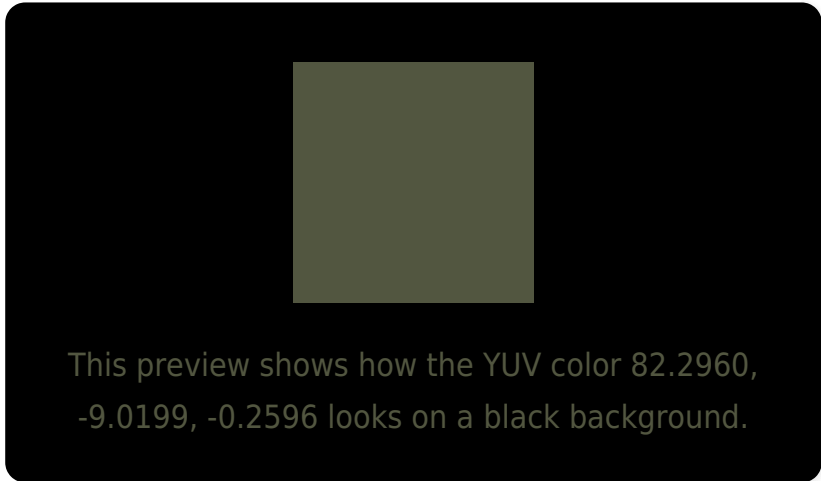
Large Text (above 18pt) WCAG AA ✓ Pass

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

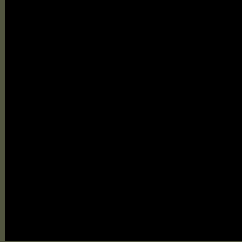
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

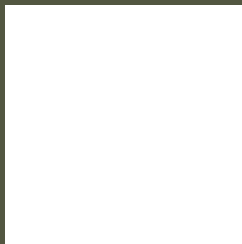
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 82.2960, -9.0199, -0.2596

Background



This preview shows how black text looks on a background with the YUV color 82.2960, -9.0199, -0.2596.



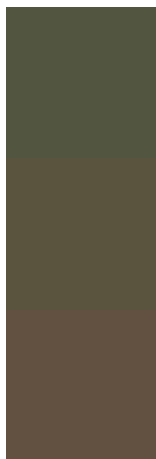
This preview shows how white text looks on a background with the YUV color 82.2960, -9.0199,

-0.2596.

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

82.2960, -9.0199, -0.2596

Protanopia

83.4000, -10.0572, 5.7882

Deuteranopia

83.6720, -9.2053, 12.5657



Tritanopia

84.2820, 2.3260, 0.6297

Trichromacy



Original Color

82.2960, -9.0199, -0.2596

Protanomaly

83.0900, -9.9044, 3.4291

Deuteranomaly

83.0520, -8.8996, 7.8474

Tritanomaly

83.5440, -1.7472, 0.3999

Monochromacy



Original Color

82.2960, -9.0199, -0.2596

Achromatopsia

82.0000, 0.0000, 0.0000

Achromatomaly

81.7890, -3.3470, 0.1850

CSS Examples

Text

The CSS property to change the color of the text to YUV 82.2960, -9.0199, -0.2596 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(82, 86, 64)` looks like.

```
.text, #text, p{  
    color:rgb(82, 86, 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(82, 86, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 86, 64) }
```

Border

The CSS property to change the border of an element to YUV 82.2960, -9.0199, -0.2596 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(82, 86, 64) }
```


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

```
.border{ border-color:rgb(82, 86, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 86, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 86, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 86, 64);  
box-shadow:4px 4px 4px 4px rgb(82, 86, 64)  
}
```

Background

The CSS property to change the background color of an element to YUV 82.2960, -9.0199, -0.2596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 86, 64) }
```

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

```
.background{ background-color: rgb(82, 86,  
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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