

Converting Colors

YUV(59.7260, -25.0079,
-52.3797)

Have a look what the booklet for
YUV(59.7260, -25.0079, -52.3797)
contains.

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Color

**YUV(59.7260, -25.0079,
-52.3797)**

Conversions

Conversions Part 1

Format	Color
Hex	006409
RGB	0, 100, 9
RGB Percent	0%, 39%, 4%
CMY	1.0000, 0.6078, 0.9647
CMYK	1.00, 0.00, 0.91, 0.61
HSL	125°, 100%, 20%
HSV	125°, 100%, 39%
XYZ	4.6065, 9.1341, 1.7787
YIQ	59.7260, -30.3890, -49.5010

Conversions

Conversions Part 2

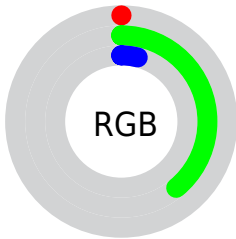
Format	Color
RYB	0, 92, 100
Decimal	25609
CIELab	36.24, -42.88, 39.32
CIELCh	36, 58.181, 137.477
Yxy	9.1341, 0.2968, 0.5886
Android (android.graphics.Color)	4278215689 (0xFF006409)
YUV	59.7260, -25.0079, -52.3797
Hunter-Lab	30.2226, -25.6829, 17.6664

Details

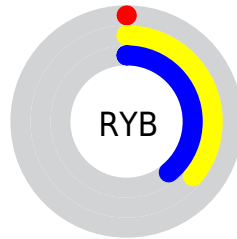
The YUV color **59.7260, -25.0079, -52.3797** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **40.2740, 25.0079, 52.3797**, and the grayscale version is **60.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **117.5210, -27.3719, -40.7989**, and **30.5240, -15.0483, -26.7695** is the 20% darker color. If you saturate the color by 10%, you get **59.7260, -25.0079, -52.3797**, and if you desaturate by 10%, it is **63.7420, -22.5508, -47.1317**.

Distribution



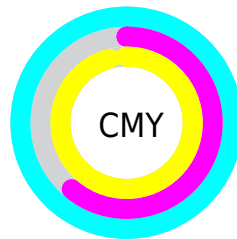
- Red (0%)
- Green (39%)
- Blue (4%)



- Red (0%)
- Yellow (36%)
- Blue (39%)



- Cyan (100%)
- Magenta (0%)
- Yellow (91%)
- Black (61%)





- Cyan (100%)
- Magenta (61%)
- Yellow (96%)

Brightness & Saturation Gradients


These gradients show how the YUV color 59.7260, -25.0079, -52.3797 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 59.7260, -25.0079, -52.3797 by changing the saturation by 10% instead.


 59.7260, -25.0079,
-52.3797

 59.7260, -25.0079,
-52.3797


 254.4300, -2.1840,
0.4999


 44.0250, -21.7043,
-38.6099


 117.5210,
-27.3719, -40.7989

 30.5240, -15.0483,
-26.7695


 144.5920,
-28.3929, -39.9842

 17.6100, -8.6817,
-15.4440

 171.9510,
-29.5558, -40.2990

 0.0000, 0.0000,
0.0000


 200.4240,
-30.2820, -40.7138


 223.3260,
-28.2617, -35.3659

 234.7760,


-20.5956, -20.8516


 246.9380,
-12.7874, -5.2076


 59.7260, -25.0079,
-52.3797

 63.7420, -22.5508,
-47.1317

 67.7580, -20.0937,
-41.8838

 71.7740, -17.6366,
-36.6358

 75.7900, -15.1795,
-31.3878

 79.9200, -12.2856,
-26.2398

■ 83.9360, -9.8284,
-20.9919

■ 87.9520, -7.3713,
-15.7439

■ 91.9680, -4.9142,
-10.4959

■ 95.9840, -2.4571,
-5.2480

Harmonies

Analogous

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



77.0380, -37.9797, 1.7207



59.7260, -25.0079, -52.3797



68.2300, -2.5784, -59.8377

Triad

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



59.7260, -25.0079, -52.3797



77.1170, 49.2423, -67.6316



71.4370, -5.6384, 82.0548

Complementary

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



59.7260, -25.0079, -52.3797



40.2740, 25.0079, 52.3797

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.



76.1640, 15.2021, 70.8932



59.7260, -25.0079, -52.3797



70.4760, 51.5303, -54.7915

Square

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



59.7260, -25.0079, -52.3797



78.6040, 37.1702, -68.9357



86.9120, 30.6094, 29.0182



77.8560, -31.4810, 64.1473

Rectangle

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



59.7260, -25.0079, -52.3797



72.5790, 11.5466, -63.6518



86.9120, 30.6094, 29.0182



71.2120, 2.3605, 83.1291

Sweetspot

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



59.7260, -25.0079, -52.3797



114.3490, -9.5391, -20.4771



86.2080, -42.5005, 5.0796



56.4300, -5.6350, -12.6551



194.0000, 0.0000, 0.0000



66.0000, 0.0000, 0.0000

Same Dimension

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



59.7260, -25.0079, -52.3797



77.6780, -32.3793, -68.1236



65.3120, -3.6048, -57.2786



48.9350, -1.4470, -2.5740



68.6450, -28.9120, -60.2017



144.5620, -60.4231, -126.7809

Inverse Universe

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



40.2740, 25.0079, 52.3797



52.3220, 32.3793, 68.1236



34.6880, 3.6048, 57.2786



48.0650, 1.4470, 2.5740



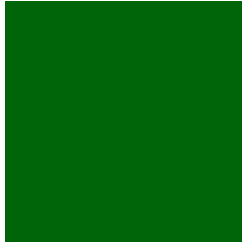
46.2410, 28.4752, 60.3016



97.4380, 60.4231, 126.7809

Previews

White Background



This preview shows how the YUV color 59.7260, -25.0079, -52.3797 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 59.7260, -25.0079, -52.3797

Background



This preview shows how black text looks on a background with the YUV color 59.7260, -25.0079, -52.3797.



This preview shows how white text looks on a background with the YUV color 59.7260, -25.0079, -52.3797.

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

59.7260, -25.0079, -52.3797

Protanopia

79.1860, -39.0387, 14.7459

Deuteranopia

82.1620, -29.1669, 21.7829



Tritanopia

78.6630, 11.0121, -32.1535

Trichromacy



Original Color

59.7260, -25.0079, -52.3797

Protanomaly

71.9980, -34.0160, -9.6452

Deuteranomaly

74.0400, -27.6277, -5.2971

Tritanomaly

72.1770, -2.0593, -39.6202

Monochromacy



Original Color

59.7260, -25.0079, -52.3797

Achromatopsia

60.0000, 0.0000, 0.0000

Achromatomaly

60.0610, -9.3971, -19.3475

CSS Examples

Text

The CSS property to change the color of the text to YUV 59.7260, -25.0079, -52.3797 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(0, 100, 9)` looks like.

```
.text, #text, p{  
    color:rgb(0, 100, 9)  
}
```

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(0, 100, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 100, 9) }
```

Border

The CSS property to change the border of an element to YUV 59.7260, -25.0079, -52.3797 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(0, 100, 9) }
```


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

```
.border{ border-color:rgb(0, 100, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 100, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 100, 9); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 100, 9); box-shadow:4px  
4px 4px 4px rgb(0, 100, 9) }
```

Background

The CSS property to change the background color of an element to YUV 59.7260, -25.0079, -52.3797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 100, 9) }
```

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

```
.background{ background-color: rgb(0, 100,  
9) }
```

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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