

Converting Colors

YUV(61.5880, -25.4329, -9.2857)

Have a look what the booklet for
YUV(61.5880, -25.4329, -9.2857)
contains.

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Color

**YUV(61.5880, -25.4329,
-9.2857)**

Conversions

Conversions Part 1

Format	Color
Hex	334D0A
RGB	51, 77, 10
RGB Percent	20%, 30%, 4%
CMY	0.8000, 0.6980, 0.9608
CMYK	0.34, 0.00, 0.87, 0.70
HSL	83°, 77%, 17%
HSV	83°, 87%, 30%
XYZ	4.0739, 6.0335, 1.2370
YIQ	61.5880, 6.0110, -26.3490

Conversions

Conversions Part 2

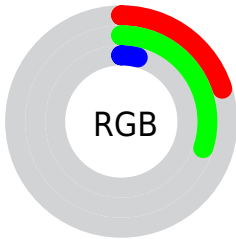
Format	Color
RYB	10, 77, 36
Decimal	3362058
CIELab	29.50, -21.12, 33.48
CIELCh	29, 39.589, 122.249
Yxy	6.0335, 0.3591, 0.5318
Android (android.graphics.Color)	4281552138 (0xFF334D0A)
YUV	61.5880, -25.4329, -9.2857
Hunter-Lab	24.5631, -13.3805, 14.2083

Details

The YUV color **61.5880, -25.4329, -9.2857** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **25.4120, 25.4329, 9.2857**, and the grayscale version is **62.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **110.4740, -25.8697, -9.1857**, and **19.3710, -9.5499, -16.9884** is the 20% darker color. If you saturate the color by 10%, you get **59.7790, -28.4850, -10.3302**, and if you desaturate by 10%, it is **63.3970, -22.3807, -8.2412**.

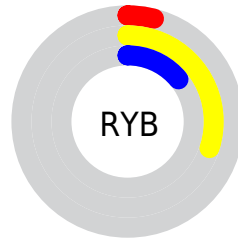
Distribution



Red (20%)

Green (30%)

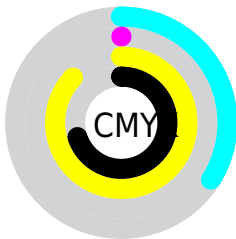
Blue (4%)



Red (4%)

Yellow (30%)

Blue (14%)

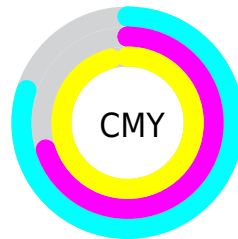


Cyan (34%)

Magenta (0%)

Yellow (87%)

Black (70%)



Cyan (80%)

Magenta (70%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the YUV color 61.5880, -25.4329, -9.2857 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 61.5880, -25.4329, -9.2857 by changing the saturation by 10% instead.

■ 61.5880, -25.4329,
-9.2857

■ 61.5880, -25.4329,
-9.2857

■ 253.7460, -4.8048,
1.0998

■ 40.3690, -19.9019,
-9.9706

■ 110.4740,
-25.8697, -9.1857

■ 19.3710, -9.5499,
-16.9884

■ 136.3600,
-26.3065, -9.0857

■ 0.0000, 0.0000,
0.0000


■ 163.1320,
-27.1801, -8.8858


■ 190.4910,
-28.3431, -9.2006


■ 218.3770,
-28.7799, -9.1006


■ 241.8660,


-27.0489, -4.2675


 250.4400,
-17.4719, 3.9991


 61.5880, -25.4329,
-9.2857


 61.5880, -25.4329,
-9.2857


 59.7790, -28.4850,
-10.3302


 63.3970, -22.3807,
-8.2412

 59.2520, -29.2112,
-10.7450

 65.0920, -19.7654,
-7.0967

 66.9010, -16.7132,
-6.0522

 68.7100, -13.6610,
-5.0077

 70.5190, -10.6089,
-3.9632

■ 72.2140, -7.9935,
-2.8187

■ 74.0230, -4.9413,
-1.7742

■ 75.8320, -1.8892,
-0.7297

■ 77.5270, 0.7262,
0.4148

Harmonies

Analogous

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



65.0210, -32.0554, 14.8906



61.5880, -25.4329, -9.2857



52.5800, -6.6949, -46.1127

Triad

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



61.5880, -25.4329, -9.2857



61.0960, 31.0117, -53.5812



66.8350, 0.5743, 49.2567

Complementary

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



61.5880, -25.4329, -9.2857



25.4120, 25.4329, 9.2857

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.



70.5800, 14.0111, 32.8173



61.5880, -25.4329, -9.2857



57.1980, 36.3844, -50.1626

Square

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



61.5880, -25.4329, -9.2857



60.3490, 20.5339, -52.9261



70.6560, 25.3126, 1.1787



66.4530, -13.5343, 47.8377

Rectangle

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



61.5880, -25.4329, -9.2857



55.5610, 2.1884, -48.7270



70.6560, 25.3126, 1.1787



67.7790, 5.5320, 45.7978

Sweetspot

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



61.5880, -25.4329, -9.2857



93.1600, -9.4459, -3.6483



45.2950, -17.4004, 27.8053



47.3820, -6.1043, -2.0890



179.0000, 0.0000, 0.0000



51.0000, 0.0000, 0.0000

Same Dimension

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



61.5880, -25.4329, -9.2857



76.3520, -37.6415, -13.4637



51.7210, -20.5685, -29.5733



37.2450, -1.5998, -0.2149



78.4120, -38.6571, -14.3933



176.8700, -87.1969, -32.3350

Inverse Universe

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



25.4120, 25.4329, 9.2857



22.9470, 37.4941, 14.0785



35.2790, 20.5685, 29.5733



35.0540, 1.4524, 0.8296



23.5880, 38.6571, 14.3933



52.8310, 87.3443, 31.7202

Previews

White Background



This preview shows how the YUV color 61.5880, -25.4329, -9.2857 looks on a white background.

Color Contrast Check

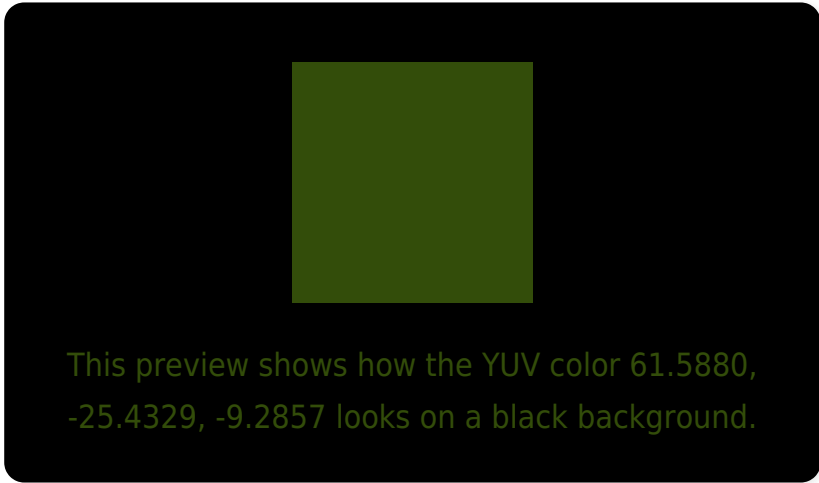
Large Text (above 18pt) WCAG AA ✓ Pass

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 61.5880, -25.4329, -9.2857

Background



This preview shows how black text looks on a background with the YUV color 61.5880, -25.4329, -9.2857.



This preview shows how white text looks on a background with the YUV color 61.5880, -25.4329,

-9.2857.

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

61.5880, -25.4329, -9.2857

Protanopia

65.3240, -28.2607, 11.1169

Deuteranopia

66.6930, -24.4986, 17.8092



Tritanopia

68.6830, 4.1003, -8.4920

Trichromacy



Original Color

61.5880, -25.4329, -9.2857

Protanomaly

64.2090, -27.2180, 3.3247

Deuteranomaly

64.8120, -25.0503, 8.0579

Tritanomaly

66.2240, -6.5194, -8.9664

Monochromacy



Original Color

61.5880, -25.4329, -9.2857

Achromatopsia

62.0000, 0.0000, 0.0000

Achromatomaly

61.5730, -9.1565, -3.1335

CSS Examples

Text

The CSS property to change the color of the text to YUV 61.5880, -25.4329, -9.2857 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(51, 77, 10)` looks like.

```
.text, #text, p{  
    color:rgb(51, 77, 10)  
}
```

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(51, 77, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 77, 10) }
```

Border

The CSS property to change the border of an element to YUV 61.5880, -25.4329, -9.2857 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(51, 77, 10) }
```


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

```
.border{ border-color:rgb(51, 77, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 77, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 77, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 77, 10);  
box-shadow:4px 4px 4px 4px rgb(51, 77, 10)  
}
```

Background

The CSS property to change the background color of an element to YUV 61.5880, -25.4329, -9.2857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 77, 10) }
```

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

```
.background{ background-color: rgb(51, 77,  
10) }
```

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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