

Converting Colors

YUV(59.8740, -25.5739,
36.0675)

Have a look what the booklet for
YUV(59.8740, -25.5739, 36.0675)
contains.

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Color

**YUV(59.8740, -25.5739,
36.0675)**

Conversions

Conversions Part 1

Format	Color
Hex	653108
RGB	101, 49, 8
RGB Percent	40%, 19%, 3%
CMY	0.6039, 0.8078, 0.9686
CMYK	0.00, 0.51, 0.92, 0.60
HSL	26°, 85%, 21%
HSV	26°, 92%, 40%
XYZ	6.5090, 4.9809, 0.8481
YIQ	59.8740, 44.1530, -1.7270

Conversions

Conversions Part 2

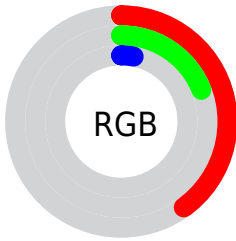
Format	Color
R_{YB}	101, 81, 8
Decimal	6631688
CIE _{Lab}	26.68, 20.60, 33.87
CIE _{LCh}	27, 39.641, 58.695
Yxy	4.9809, 0.5276, 0.4037
Android (android.graphics.Color)	4284821768 (0xFF653108)
YUV	59.8740, -25.5739, 36.0675
Hunter-Lab	22.3178, 13.0031, 13.3695

Details

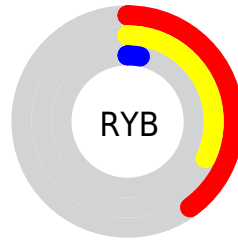
The YUV color **59.8740, -25.5739, 36.0675** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **49.1260, 25.5739, -36.0675**, and the grayscale version is **60.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **109.4510, -27.3373, 41.7005**, and **17.2870, -8.5225, 26.9353** is the 20% darker color. If you saturate the color by 10%, you get **56.6140, -27.9107, 38.9265**, and if you desaturate by 10%, it is **64.5360, -22.9422, 31.9789**.

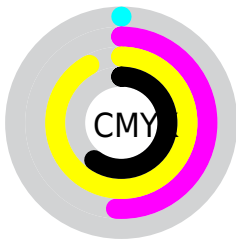
Distribution



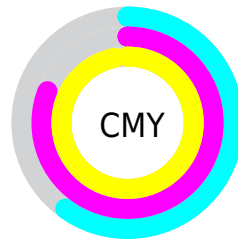
- Red (40%)
- Green (19%)
- Blue (3%)



- Red (40%)
- Yellow (32%)
- Blue (3%)



- Cyan (0%)
- Magenta (51%)
- Yellow (92%)
- Black (60%)



- Cyan (60%)
- Magenta (81%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the YUV color 59.8740, -25.5739, 36.0675 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 59.8740, -25.5739, 36.0675 by changing the saturation by 10% instead.

■ 59.8740, -25.5739,
36.0675

■ 59.8740, -25.5739,
36.0675

■ 252.9480, -7.8624,
1.7996

■ 37.9750, -18.7217,
31.5939

■ 109.4510,
-27.3373, 41.7005

■ 17.2870, -8.5225,
26.9353

■ 135.2340,
-28.2164, 43.6448

■ 4.4850, -2.2111,
9.2217

■ 162.2020,
-29.6796, 46.3038

■ 0.0000, 0.0000,
0.0000

■ 189.6860,
-30.4112, 47.6334

■ 211.7880,
-28.4895, 37.8969

■ 231.3020,

-24.7989, 20.7831

■ 249.7560,
-20.0927, 4.5990

■ 59.8740, -25.5739,
36.0675

■ 59.8740, -25.5739,
36.0675

■ 56.6140, -27.9107,
38.9265

■ 64.5360, -22.9422,
31.9789

■ 68.6110, -20.0212,
28.4052

■ 73.2730, -17.3896,
24.3166

■ 77.9350, -14.7580,
20.2280

■ 82.0100, -11.8369,
16.6542

■ 86.7860, -8.7685,
12.4657

■ 91.4480, -6.1369,
8.3771

■ 95.5230, -3.2158,
4.8033

■ 100.1850, -0.5842,
0.7148

Harmonies

Analogous

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



59.6210, -11.6452, 48.5674



59.8740, -25.5739, 36.0675



59.1290, -29.1506, 16.5499

Triad

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



59.8740, -25.5739, 36.0675



52.1530, 4.3616, -45.7382



63.8510, 26.2025, -4.2543

Complementary

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



59.8740, -25.5739, 36.0675



49.1260, 25.5739, -36.0675

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.



53.4650, 34.7738, -46.8888



59.8740, -25.5739, 36.0675



55.5730, 17.4655, -48.7375

Square

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



59.8740, -25.5739, 36.0675



46.8580, -8.3110, -41.0945



56.5480, 28.8168, -49.5926



64.1990, 15.1849, 29.6435

Rectangle

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



59.8740, -25.5739, 36.0675



56.9700, -28.0862, 1.7803



56.5480, 28.8168, -49.5926



59.7780, 30.1824, -20.8533

Sweetspot

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



59.8740, -25.5739, 36.0675



114.1560, -9.9369, 13.8952



41.8490, 9.4414, 51.8754



56.4480, -6.1369, 8.3771



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.



59.8740, -25.5739, 36.0675



72.3290, -35.6582, 50.5775



86.8760, -38.8859, 12.3867



48.6690, -1.3158, 2.0443



64.3220, -31.7107, 44.4446



135.1670, -66.6373, 93.6925

Inverse Universe

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



49.1260, 25.5739, -36.0675



57.6710, 35.6582, -50.5775



22.1240, 38.8859, -12.3867



48.3310, 1.3158, -2.0443



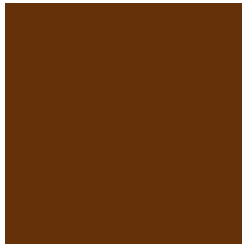
50.6780, 31.7107, -44.4446



106.8330, 66.6373, -93.6925

Previews

White Background



This preview shows how the YUV color 59.8740, -25.5739, 36.0675 looks on a white background.

Color Contrast Check

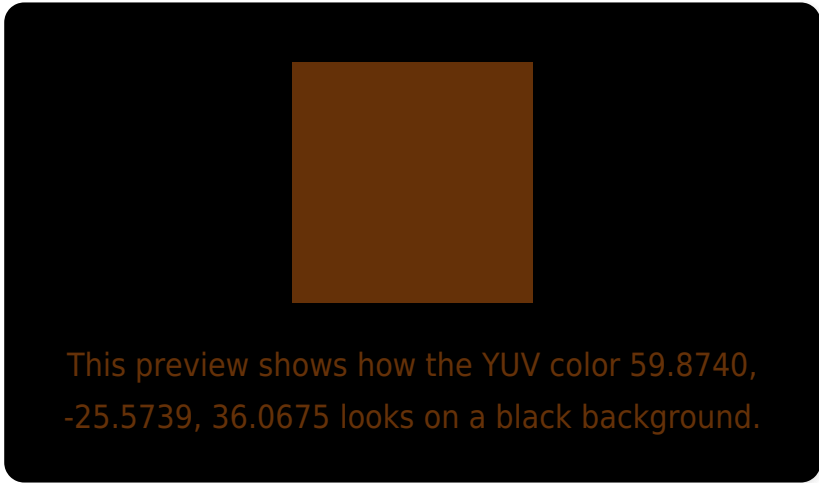
Large Text (above 18pt) WCAG AA ✓ Pass

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

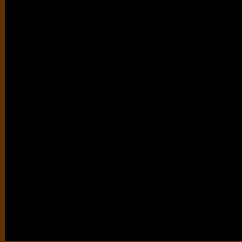
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 59.8740, -25.5739, 36.0675

Background



This preview shows how black text looks on a background with the YUV color 59.8740, -25.5739, 36.0675.



This preview shows how white text looks on a background with the YUV color 59.8740, -25.5739,

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

59.8740, -25.5739, 36.0675

Protanopia

60.4640, -23.8928, 10.1171

Deuteranopia

60.0260, -29.5928, 18.3942



Tritanopia

63.0860, -6.9444, 34.1276

Trichromacy



Original Color

59.8740, -25.5739, 36.0675

Protanomaly

60.7040, -24.5041, 19.5536

Deuteranomaly

60.1130, -28.1567, 24.4569

Tritanomaly

61.9630, -13.7858, 35.1124

Monochromacy



Original Color

59.8740, -25.5739, 36.0675

Achromatopsia

60.0000, 0.0000, 0.0000

Achromatomaly

59.9710, -9.3527, 13.1804

CSS Examples

Text

The CSS property to change the color of the text to YUV 59.8740, -25.5739, 36.0675 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(101, 49, 8)` looks like.

```
.text, #text, p{  
    color:rgb(101, 49, 8)  
}
```

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(101, 49, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 49, 8) }
```

Border

The CSS property to change the border of an element to YUV 59.8740, -25.5739, 36.0675 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(101, 49, 8) }
```


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

```
.border{ border-color:rgb(101, 49, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 49, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 49, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 49, 8);  
box-shadow:4px 4px 4px 4px rgb(101, 49, 8)  
}
```

Background

The CSS property to change the background color of an element to YUV 59.8740, -25.5739, 36.0675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 49, 8) }
```

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

```
.background{ background-color: rgb(101, 49,  
8) }
```

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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