

Converting Colors

YUV(59.6860, -17.1002,
24.8314)

Have a look what the booklet for
YUV(59.6860, -17.1002, 24.8314)
contains.

YUV(59.6860, -17.1002, 24.8314)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(59.6860, -17.1002,
24.8314)**

Conversions

Conversions Part 1

Format	Color
Hex	583419
RGB	88, 52, 25
RGB Percent	35%, 20%, 10%
CMY	0.6549, 0.7961, 0.9020
CMYK	0.00, 0.41, 0.72, 0.65
HSL	26°, 56%, 22%
HSV	26°, 72%, 35%
XYZ	5.4280, 4.6009, 1.5217
YIQ	59.6860, 30.1230, -0.7650

Conversions

Conversions Part 2

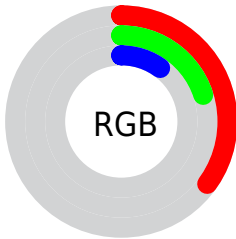
Format	Color
RYB	88, 72, 25
Decimal	5780505
CIELab	25.57, 13.38, 23.49
CIELCh	26, 27.036, 60.330
Yxy	4.6009, 0.4699, 0.3983
Android (android.graphics.Color)	4283970585 (0xFF583419)
YUV	59.6860, -17.1002, 24.8314
Hunter-Lab	21.4497, 7.6336, 10.8086

Details

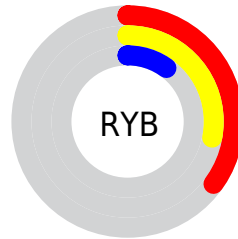
The YUV color **59.6860, -17.1002, 24.8314** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **53.3140, 17.1002, -24.8314**, and the grayscale version is **60.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **108.1380, -19.2950, 28.8200**, and **16.9440, -8.3534, 19.3431** is the 20% darker color. If you saturate the color by 10%, you get **55.7250, -19.5844, 28.3052**, and if you desaturate by 10%, it is **63.6470, -14.6160, 21.3576**.

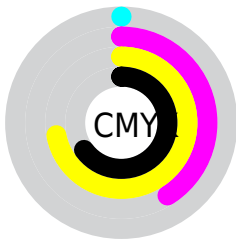
Distribution



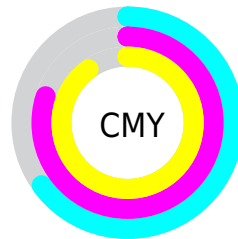
- Red (35%)
- Green (20%)
- Blue (10%)



- Red (35%)
- Yellow (28%)
- Blue (10%)



- Cyan (0%)
- Magenta (41%)
- Yellow (72%)
- Black (65%)



- Cyan (65%)
- Magenta (80%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the YUV color 59.6860, -17.1002, 24.8314 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 59.6860, -17.1002, 24.8314 by changing the saturation by 10% instead.

■ 59.6860, -17.1002,
24.8314

■ 59.6860, -17.1002,
24.8314

■ 254.8860, -0.4368,
0.1000

■ 36.4470, -17.9684,
23.2870

■ 108.1380,
-19.2950, 28.8200

■ 16.9440, -8.3534,
19.3431

■ 133.6220,
-20.0266, 30.1495

■ 0.0000, 0.0000,
0.0000


■ 160.1060,
-20.7583, 31.4790


■ 187.0030,
-21.2005, 33.3234


■ 215.0740,
-22.2215, 34.1381


■ 235.0010,


-18.2415, 17.5391


 251.6940,
-12.6671, 2.8994


 59.6860, -17.1002,
24.8314


 59.6860, -17.1002,
24.8314


 55.7250, -19.5844,
28.3052


 63.6470, -14.6160,
21.3576


 51.7640, -22.0687,
31.7790

 67.6080, -12.1317,
17.8838

 48.6180, -23.9687,
34.5380

 71.4550, -10.0843,
14.5100

 75.4160, -7.6001,
11.0362

 79.3770, -5.1159,
7.5624

■ 83.3380, -2.6316,
4.0886

■ 87.2990, -0.1474,
0.6148

■ 91.1460, 1.9000,
-2.7590

■ 95.1070, 4.3842,
-6.2328

Harmonies

Analogous

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



60.0920, -9.4124, 32.3683



59.6860, -17.1002, 24.8314



58.8000, -20.1144, 11.5764

Triad

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



59.6860, -17.1002, 24.8314



48.5170, 5.6611, -42.5494



61.7670, 16.8769, 0.2043

Complementary

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



59.6860, -17.1002, 24.8314



53.3140, 17.1002, -24.8314

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.



53.8770, 23.2316, -31.4641



59.6860, -17.1002, 24.8314



50.3240, 15.1233, -44.1341

Square

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



59.6860, -17.1002, 24.8314



51.8260, -6.3232, -25.2804



50.8600, 22.2540, -44.6042



62.5370, 9.1023, 20.5771

Rectangle

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



59.6860, -17.1002, 24.8314



57.4890, -18.4821, 1.3251



50.8600, 22.2540, -44.6042



60.2820, 19.0880, -9.0173

Sweetspot

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



59.6860, -17.1002, 24.8314



104.0460, -6.4317, 9.6067



48.0550, 6.8749, 35.0318



52.0070, -3.9475, 6.1329



186.0000, 0.0000, 0.0000



59.0000, 0.0000, 0.0000

Same Dimension

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



59.6860, -17.1002, 24.8314



70.2550, -26.7477, 39.2414



77.8830, -26.0713, 8.8726



41.3700, -1.1684, 1.4295



58.9950, -29.0845, 42.1004



129.5520, -63.8691, 92.4779

Inverse Universe

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



53.3140, 17.1002, -24.8314



60.1580, 27.0371, -38.7266



35.1170, 26.0713, -8.8726



40.6300, 1.1684, -1.4295



48.0050, 29.0845, -42.1004



105.4480, 63.8691, -92.4779

Previews

White Background



This preview shows how the YUV color 59.6860, -17.1002, 24.8314 looks on a white background.

Color Contrast Check

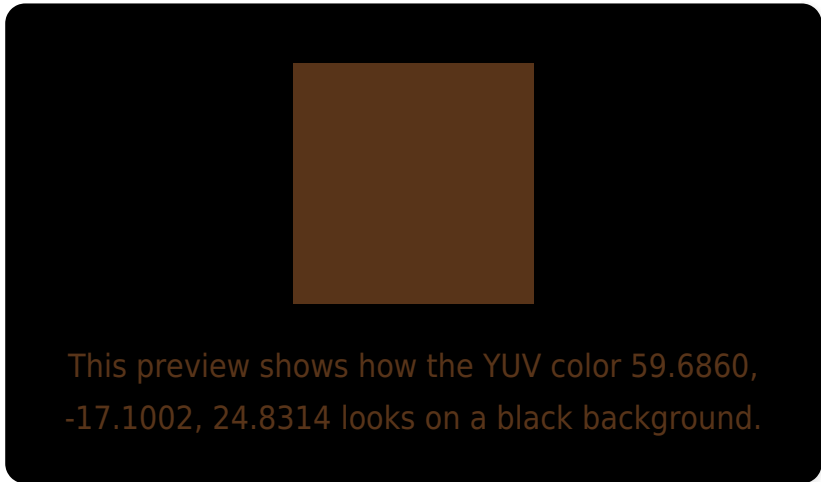
Large Text (above 18pt) WCAG AA ✓ Pass

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

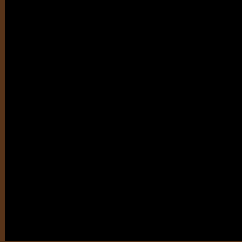
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 59.6860, -17.1002, 24.8314

Background



This preview shows how black text looks on a background with the YUV color 59.6860, -17.1002, 24.8314.



This preview shows how white text looks on a background with the YUV color 59.6860, -17.1002,

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

59.6860, -17.1002, 24.8314

Protanopia

59.3310, -15.4462, 7.6027

Deuteranopia

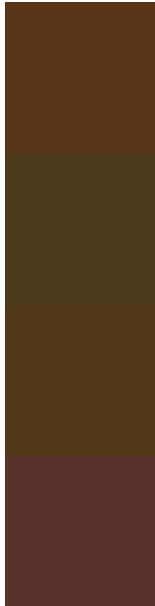
59.3920, -17.9413, 14.5652



Tritanopia

61.7150, -4.2965, 24.8059

Trichromacy



Original Color

59.6860, -17.1002, 24.8314

Protanomaly

59.5490, -16.0467, 13.5505

Deuteranomaly

59.5280, -17.5153, 17.9539

Tritanomaly

60.8630, -8.8065, 24.6761

Monochromacy



Original Color

59.6860, -17.1002, 24.8314

Achromatopsia

60.0000, 0.0000, 0.0000

Achromatomaly

59.7470, -6.2843, 8.9919

CSS Examples

Text

The CSS property to change the color of the text to YUV 59.6860, -17.1002, 24.8314 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(88, 52, 25)` looks like.

```
.text, #text, p{  
    color:rgb(88, 52, 25)  
}
```

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(88, 52, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 52, 25) }
```

Border

The CSS property to change the border of an element to YUV 59.6860, -17.1002, 24.8314 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(88, 52, 25) }
```


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

```
.border{ border-color:rgb(88, 52, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 52, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 52, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 52, 25);  
box-shadow:4px 4px 4px 4px rgb(88, 52, 25)  
}
```

Background

The CSS property to change the background color of an element to YUV 59.6860, -17.1002, 24.8314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 52, 25) }
```

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

```
.background{ background-color: rgb(88, 52,  
25) }
```

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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