

Converting Colors

YUV(63.3860, -25.3333,
52.2815)

Have a look what the booklet for
YUV(63.3860, -25.3333, 52.2815)
contains.

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Color

**YUV(63.3860, -25.3333,
52.2815)**

Conversions

Conversions Part 1

Format	Color
Hex	7B2B0C
RGB	123, 43, 12
RGB Percent	48%, 17%, 5%
CMY	0.5176, 0.8314, 0.9529
CMYK	0.00, 0.65, 0.90, 0.52
HSL	17°, 82%, 26%
HSV	17°, 90%, 48%
XYZ	9.0986, 5.9653, 1.0197
YIQ	63.3860, 57.6310, 7.3190

Conversions

Conversions Part 2

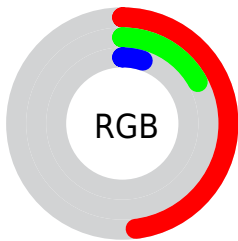
Format	Color
R_{YB}	123, 55, 12
Decimal	8071948
CIE _{Lab}	29.32, 33.36, 35.99
CIE _{LCh}	29, 49.073, 47.170
Yxy	5.9653, 0.5657, 0.3709
Android (android.graphics.Color)	4286262028 (0xFF7B2B0C)
YUV	63.3860, -25.3333, 52.2815
Hunter-Lab	24.4239, 23.7548, 14.6214

Details

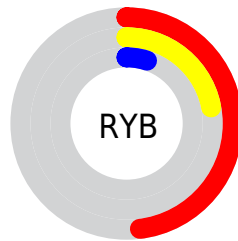
The YUV color **63.3860, -25.3333, 52.2815** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **71.6140, 25.3333, -52.2815**, and the grayscale version is **64.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **114.6210, -28.4072, 58.2144**, and **20.0330, -9.8763, 41.1901** is the 20% darker color. If you saturate the color by 10%, you get **56.7350, -27.9704, 58.1144**, and if you desaturate by 10%, it is **70.0370, -22.6962, 46.4486**.

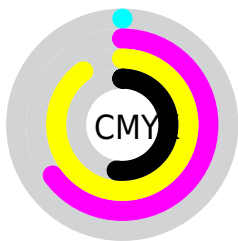
Distribution



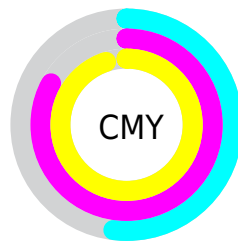
- Red (48%)
- Green (17%)
- Blue (5%)



- Red (48%)
- Yellow (22%)
- Blue (5%)



- Cyan (0%)
- Magenta (65%)
- Yellow (90%)
- Black (52%)





- Cyan (52%)
- Magenta (83%)
- Yellow (95%)

Brightness & Saturation Gradients


These gradients show how the YUV color 63.3860, -25.3333, 52.2815 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 63.3860, -25.3333, 52.2815 by changing the saturation by 10% instead.


 63.3860, -25.3333,
52.2815

 63.3860, -25.3333,
52.2815


 253.4040, -6.1152,
1.3997

 38.9710, -19.2127,
49.1374

 114.6210,
-28.4072, 58.2144


 20.0330, -9.8763,
41.1901


 141.5890,
-29.8704, 60.8734

 12.9710, -5.9017,
26.3354

 168.9700,
-31.0442, 64.0473

 0.0000, 0.0000,
0.0000

 191.5560,
-29.8541, 55.6404

 211.0700,
-26.1635, 38.5266

 230.5840,

-22.4729, 21.4128

■ 250.2120,
-18.3455, 4.1991

■ 63.3860, -25.3333,
52.2815

■ 63.3860, -25.3333,
52.2815

■ 56.7350, -27.9704,
58.1144

■ 70.0370, -22.6962,
46.4486

■ 76.8020, -19.6224,
40.5156

■ 83.4530, -16.9853,
34.6827

■ 89.5170, -14.0589,
29.3646

■ 96.1680, -11.4218,
23.5317

■ 102.9330, -8.3480,
17.5988

■ 109.5840, -5.7109,
11.7658

■ 116.2350, -3.0739,
5.9329

■ 123.0000, 0.0000,
0.0000

Harmonies

Analogous

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



59.4520, -5.1528, 66.2556



63.3860, -25.3333, 52.2815



65.4080, -32.2461, 29.4602

Triad

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



63.3860, -25.3333, 52.2815



55.7090, -2.3215, -48.8568



58.3330, 41.7408, -41.5110

Complementary

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



63.3860, -25.3333, 52.2815



71.6140, 25.3333, -52.2815

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.



62.2020, 40.3264, -54.5512



63.3860, -25.3333, 52.2815



60.8560, 14.8610, -53.3707

Square

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



63.3860, -25.3333, 52.2815



50.2530, -20.8307, -38.8099



63.5580, 30.2909, -55.7404



70.3860, 24.9527, 23.3405

Rectangle

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



63.3860, -25.3333, 52.2815



64.1130, -31.6077, 11.3019



63.5580, 30.2909, -55.7404



58.2070, 42.7889, -51.0475

Sweetspot

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



63.3860, -25.3333, 52.2815



137.2000, -9.9586, 20.8726



54.4230, 19.0185, 60.1420



67.7690, -6.2951, 12.4806



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



63.3860, -25.3333, 52.2815



74.5540, -36.7551, 75.8131



95.0840, -40.9604, 24.4823



57.9680, -1.4632, 2.6591



57.9200, -28.5546, 58.8292



117.0250, -57.6933, 118.3731

Inverse Universe

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



71.6140, 25.3333, -52.2815



86.4460, 36.7551, -75.8131



39.9160, 40.9604, -24.4823



58.0320, 1.4632, -2.6591



67.0800, 28.5546, -58.8292



135.5620, 57.4039, -118.8879

Previews

White Background



This preview shows how the YUV color 63.3860, -25.3333, 52.2815 looks on a white background.

Color Contrast Check

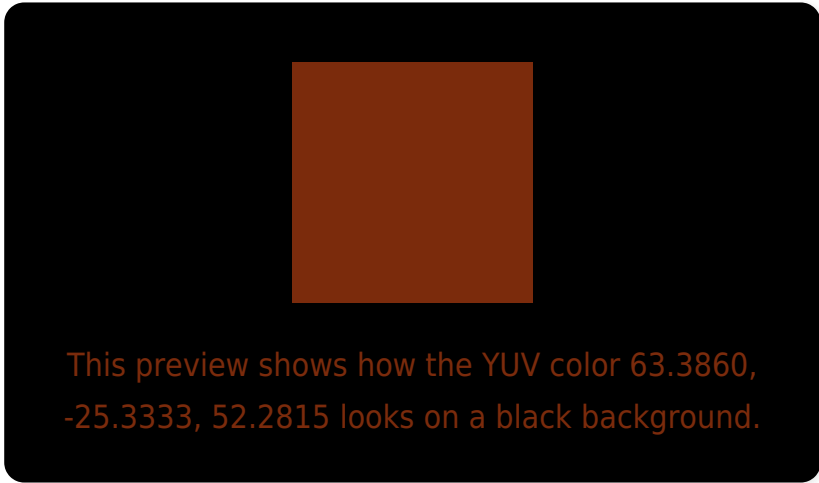
Large Text (above 18pt) WCAG AA ✓ Pass

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 63.3860, -25.3333, 52.2815

Background



This preview shows how black text looks on a background with the YUV color 63.3860, -25.3333, 52.2815.



This preview shows how white text looks on a background with the YUV color 63.3860, -25.3333,

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

63.3860, -25.3333, 52.2815

Protanopia

66.8770, -23.6034, 10.6319

Deuteranopia

65.9400, -32.5084, 20.2236



Tritanopia

65.3440, -11.5086, 51.4413

Trichromacy



Original Color

63.3860, -25.3333, 52.2815

Protanomaly

65.4490, -24.3784, 25.9162

Deuteranomaly

64.7010, -29.9256, 31.8342

Tritanomaly

64.6770, -16.6028, 52.0263

Monochromacy



Original Color

63.3860, -25.3333, 52.2815

Achromatopsia

63.0000, 0.0000, 0.0000

Achromatomaly

63.3030, -9.5164, 19.0283

CSS Examples

Text

The CSS property to change the color of the text to YUV 63.3860, -25.3333, 52.2815 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(123, 43, 12)` looks like.

```
.text, #text, p{  
    color:rgb(123, 43, 12)  
}
```

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(123, 43, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 43, 12) }
```

Border

The CSS property to change the border of an element to YUV 63.3860, -25.3333, 52.2815 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(123, 43, 12) }
```


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

```
.border{ border-color:rgb(123, 43, 12) }
```

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

Here you see how a box with a 4 pixel rgb(123, 43, 12) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 43, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 43, 12);  
box-shadow:4px 4px 4px 4px rgb(123, 43,  
12) }
```

Background

The CSS property to change the background color of an element to YUV 63.3860, -25.3333, 52.2815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 43, 12) }
```

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

```
.background{ background-color: rgb(123, 43,  
12) }
```

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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