

Converting Colors

YUV(75.5300, -37.2363,
43.3852)

Have a look what the booklet for
YUV(75.5300, -37.2363, 43.3852)
contains.

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Color

**YUV(75.5300, -37.2363,
43.3852)**

Conversions

Conversions Part 1

Format	Color
Hex	7D4100
RGB	125, 65, 0
RGB Percent	49%, 25%, 0%
CMY	0.5098, 0.7451, 1.0000
CMYK	0.00, 0.48, 1.00, 0.51
HSL	31°, 100%, 25%
HSV	31°, 100%, 49%
XYZ	10.3477, 8.1406, 1.0259
YIQ	75.5300, 56.6250, -7.4950

Conversions

Conversions Part 2

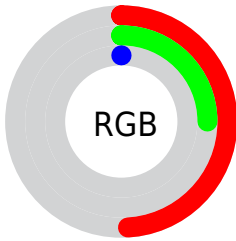
Format	Color
RYB	115, 125, 0
Decimal	8208640
CIELab	34.27, 22.05, 44.44
CIELCh	34, 49.607, 63.609
Yxy	8.1406, 0.5303, 0.4172
Android (android.graphics.Color)	4286398720 (0xFF7D4100)
YUV	75.5300, -37.2363, 43.3852
Hunter-Lab	28.5317, 14.8072, 17.8403

Details

The YUV color **75.5300, -37.2363, 43.3852** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **49.4700, 37.2363, -43.3852**, and the grayscale version is **76.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **127.5630, -37.2526, 48.6182**, and **32.3710, -15.9589, 32.1236** is the 20% darker color. If you saturate the color by 10%, you get **75.5300, -37.2363, 43.3852**, and if you desaturate by 10%, it is **80.4200, -33.7311, 39.0967**.

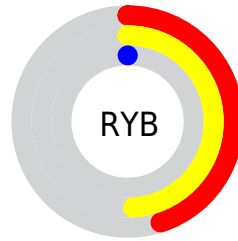
Distribution



Red (49%)

Green (25%)

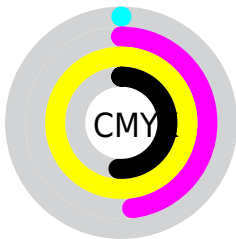
Blue (0%)



Red (45%)

Yellow (49%)

Blue (0%)

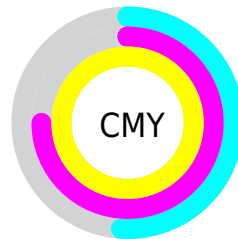


Cyan (0%)

Magenta (48%)

Yellow (100%)

Black (51%)



Cyan (51%)


Magenta (75%)


Yellow (100%)


Brightness & Saturation Gradients


These gradients show how the YUV color 75.5300, -37.2363, 43.3852 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 75.5300, -37.2363, 43.3852 by changing the saturation by 10% instead.


 75.5300, -37.2363,
43.3852

 75.5300, -37.2363,
43.3852


 252.9480, -7.8624,
1.7996


 53.6570, -26.4529,
38.0118

 127.5630,
-37.2526, 48.6182

 32.3710, -15.9589,
32.1236


 153.9440,
-38.4264, 51.7921

 13.1560, -6.4859,
27.0502

 181.6130,
-39.7422, 53.8364

 0.0000, 0.0000,
0.0000


 204.0140,
-37.9679, 44.7147


 223.5280,
-34.2773, 27.6009


 243.6290,


-30.8761, 9.9724


 249.7560,
-20.0927, 4.5990


 75.5300, -37.2363,
43.3852

 80.4200, -33.7311,
39.0967

 85.4240, -29.7890,
34.7082

 90.4280, -25.8470,
30.3196

 95.3180, -22.3418,
26.0311

 100.3220,
-18.3997, 21.6426

■ 105.2120,
-14.8945, 17.3541

■ 110.1020,
-11.3893, 13.0655

■ 115.1060, -7.4473,
8.6770

■ 120.1100, -3.5052,
4.2885

Harmonies

Analogous

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



74.8030, -17.6509, 61.5628



75.5300, -37.2363, 43.3852



75.0660, -37.0075, 16.6051

Triad

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



75.5300, -37.2363, 43.3852



67.1020, 8.3307, -58.8485



82.0890, 32.0011, 2.5529

Complementary

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



75.5300, -37.2363, 43.3852



49.4700, 37.2363, -43.3852

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.



67.5480, 45.5788, -59.2396



75.5300, -37.2363, 43.3852



71.5480, 25.3658, -62.7476

Square

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



75.5300, -37.2363, 43.3852



61.2540, -8.9992, -53.7198



72.3920, 38.7537, -63.4878



79.9820, 17.7569, 44.7428

Rectangle

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



75.5300, -37.2363, 43.3852



71.9880, -35.4901, -3.4975



72.3920, 38.7537, -63.4878



78.9340, 37.0075, -16.6051

Sweetspot

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



75.5300, -37.2363, 43.3852



143.9130, -14.7471, 16.7393



44.2150, 7.7820, 70.8484



69.7750, -8.7631, 10.7213



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.



75.5300, -37.2363, 43.3852



98.6320, -48.6256, 56.4507



110.1520, -54.3049, 11.2677



61.4410, -2.1894, 2.2442



77.0140, -37.9679, 44.7147



0.0000, 0.0000, 0.0000

Inverse Universe

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



49.4700, 37.2363, -43.3852



64.3680, 48.6256, -56.4507



14.8480, 54.3049, -11.2677



59.5590, 2.1894, -2.2442



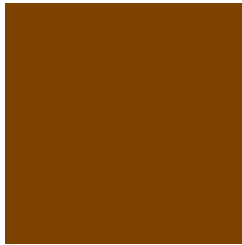
50.3990, 38.2573, -44.1999



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 75.5300, -37.2363, 43.3852 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



This preview shows how the YUV color 75.5300, -37.2363, 43.3852 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

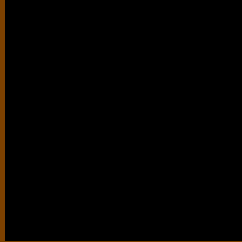
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 75.5300, -37.2363, 43.3852

Background



This preview shows how black text looks on a background with the YUV color 75.5300, -37.2363, 43.3852.



This preview shows how white text looks on a background with the YUV color 75.5300, -37.2363,

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



Protanopia

76.8960, -32.4867, 13.2462

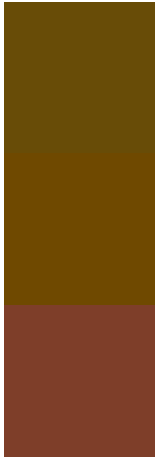
Deuteranopia

75.9960, -37.4660, 23.6825

Tritanopia

80.6030, -7.6923, 40.6902

Trichromacy



Protanomaly

76.5060, -34.2665, 24.1122

Deuteranomaly

76.0400, -37.4877, 30.6599

Tritanomaly

78.7420, -18.6068, 41.4453

Monochromacy



Achromatopsia

76.0000, 0.0000, 0.0000

Achromatomaly

75.8420, -13.7261, 15.9246

CSS Examples

Text

The CSS property to change the color of the text to YUV 75.5300, -37.2363, 43.3852 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(125, 65, 0)` looks like.

```
.text, #text, p{  
    color:rgb(125, 65, 0)  
}
```

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(125, 65, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 65, 0) }
```

Border

The CSS property to change the border of an element to YUV 75.5300, -37.2363, 43.3852 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(125, 65, 0) }
```

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

```
.border{ border-color:rgb(125, 65, 0) }
```

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

Here you see how a box with a 4 pixel rgb(125, 65, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 65, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 65, 0);  
box-shadow:4px 4px 4px 4px rgb(125, 65, 0)  
}
```


Background

The CSS property to change the background color of an element to YUV 75.5300, -37.2363, 43.3852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 65, 0) }
```

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

```
.background{ background-color: rgb(125, 65,  
0) }
```

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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