

Converting Colors

YUV(76.4510, -27.3373,
41.7005)

Have a look what the booklet for
YUV(76.4510, -27.3373, 41.7005)
contains.

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Color

**YUV(76.4510, -27.3373,
41.7005)**

Conversions

Conversions Part 1

Format	Color
Hex	7C3F15
RGB	124, 63, 21
RGB Percent	49%, 25%, 8%
CMY	0.5137, 0.7529, 0.9176
CMYK	0.00, 0.49, 0.83, 0.51
HSL	24°, 71%, 28%
HSV	24°, 83%, 49%
XYZ	10.2250, 7.8942, 1.6943
YIQ	76.4510, 49.8380, -0.1300

Conversions

Conversions Part 2

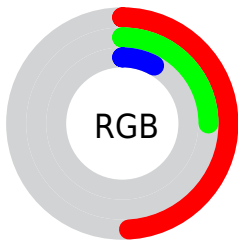
Format	Color
R_{YB}	124, 92, 21
Decimal	8142613
CIE _{Lab}	33.76, 23.31, 35.86
CIE _{LCh}	34, 42.774, 56.978
Yxy	7.8942, 0.5161, 0.3984
Android (android.graphics.Color)	4286332693 (0xFF7C3F15)
YUV	76.4510, -27.3373, 41.7005
Hunter-Lab	28.0967, 15.7911, 16.0924

Details

The YUV color **76.4510, -27.3373, 41.7005** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **68.5490, 27.3373, -41.7005**, and the grayscale version is **77.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **127.5010, -29.8270, 46.9186**, and **31.1970, -15.3801, 33.1532** is the 20% darker color. If you saturate the color by 10%, you get **70.9740, -30.5532, 46.5038**, and if you desaturate by 10%, it is **81.9280, -24.1215, 36.8971**.

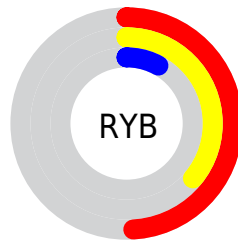
Distribution



Red (49%)

Green (25%)

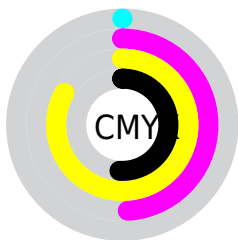
Blue (8%)



Red (49%)

Yellow (36%)

Blue (8%)

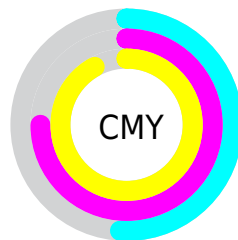


Cyan (0%)

Magenta (49%)

Yellow (83%)

Black (51%)



Cyan (51%)

Magenta (75%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the YUV color 76.4510, -27.3373, 41.7005 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 76.4510, -27.3373, 41.7005 by changing the saturation by 10% instead.

■ 76.4510, -27.3373,
41.7005

■ 76.4510, -27.3373,
41.7005

■ 254.8860, -0.4368,
0.1000

■ 52.1840, -25.7267,
38.4266

■ 127.5010,
-29.8270, 46.9186

■ 31.1970, -15.3801,
33.1532

■ 153.8820,
-31.0008, 50.0925

■ 13.1560, -6.4859,
27.0502

■ 181.3660,
-31.7324, 51.4220

■ 0.0000, 0.0000,
0.0000

■ 204.6640,
-30.4004, 44.1447

■ 224.0640,
-27.1466, 27.1309

■ 244.2790,

-23.3085, 9.4023

■ 251.5800,
-13.1039, 2.9993

■ 76.4510, -27.3373,
41.7005

■ 76.4510, -27.3373,
41.7005

■ 70.9740, -30.5532,
46.5038

■ 81.9280, -24.1215,
36.8971

■ 67.0130, -33.0374,
49.9776

■ 88.1060, -20.7583,
31.4790

■ 93.5830, -17.5424,
26.6757

■ 99.1740, -13.8898,
21.7724

■ 105.2380,
-10.9633, 16.4543

■ 110.7150, -7.7475,
11.6509

■ 116.3060, -4.0949,
6.7476

■ 122.3700, -1.1684,
1.4295

■ 127.9610, 2.4842,
-3.4738

Harmonies

Analogous

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



75.8390, -12.2456, 54.5152



76.4510, -27.3373, 41.7005



74.8000, -36.8764, 21.2234

Triad

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



76.4510, -27.3373, 41.7005



64.3150, 5.2677, -56.4043



79.7520, 29.7023, -6.7985

Complementary

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



76.4510, -27.3373, 41.7005



68.5490, 27.3373, -41.7005

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.



66.0660, 39.9005, -57.9399



76.4510, -27.3373, 41.7005



68.1910, 20.1188, -59.8035

Square

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



76.4510, -27.3373, 41.7005



60.9560, -10.3313, -46.4424



69.5080, 32.7806, -60.9585



81.1930, 17.6529, 31.4027

Rectangle

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



76.4510, -27.3373, 41.7005



72.7440, -35.3698, 4.6095



69.5080, 32.7806, -60.9585



75.7820, 34.1245, -25.2418

Sweetspot

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



76.4510, -27.3373, 41.7005



142.2380, -10.9633, 16.4543



58.8650, 11.8986, 57.1234



70.3450, -6.5791, 10.2214



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.



76.4510, -27.3373, 41.7005



86.8810, -42.8323, 65.0024



106.3880, -42.0963, 15.4457



58.5550, -1.7526, 2.1443



67.3120, -33.1848, 50.5924



135.8090, -66.9538, 101.8995

Inverse Universe

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



68.5490, 27.3373, -41.7005



74.1190, 42.8323, -65.0024



38.6120, 42.0963, -15.4457



58.0320, 1.4632, -2.6591



57.6880, 33.1848, -50.5924



116.7780, 66.6644, -102.4143

Previews

White Background



This preview shows how the YUV color 76.4510, -27.3373, 41.7005 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 76.4510, -27.3373, 41.7005 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 76.4510, -27.3373, 41.7005

Background



This preview shows how black text looks on a background with the YUV color 76.4510, -27.3373, 41.7005.



This preview shows how white text looks on a background with the YUV color 76.4510, -27.3373,

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

76.4510, -27.3373, 41.7005

Protanopia

76.7200, -25.4980, 11.6466

Deuteranopia

76.5210, -30.3299, 21.4681



Tritanopia

79.4890, -8.1291, 40.7901

Trichromacy



Original Color

76.4510, -27.3373, 41.7005

Protanomaly

76.6720, -25.9673, 22.2127

Deuteranomaly

76.2060, -29.1886, 28.7603

Tritanomaly

78.0670, -14.8230, 41.1602

Monochromacy



Original Color

76.4510, -27.3373, 41.7005

Achromatopsia

76.0000, 0.0000, 0.0000

Achromatomaly

75.8680, -9.7949, 15.0248

CSS Examples

Text

The CSS property to change the color of the text to YUV 76.4510, -27.3373, 41.7005 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(124, 63, 21)` looks like.

```
.text, #text, p{  
    color:rgb(124, 63, 21)  
}
```

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(124, 63, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 63, 21) }
```

Border

The CSS property to change the border of an element to YUV 76.4510, -27.3373, 41.7005 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(124, 63, 21) }
```


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

```
.border{ border-color:rgb(124, 63, 21) }
```

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

Here you see how a box with a 4 pixel rgb(124, 63, 21) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 63, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 63, 21);  
box-shadow:4px 4px 4px 4px rgb(124, 63,  
21) }
```

Background

The CSS property to change the background color of an element to YUV 76.4510, -27.3373, 41.7005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 63, 21) }
```

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

```
.background{ background-color: rgb(124, 63,  
21) }
```

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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