

Converting Colors

YUV(74.0600, -27.6376,
44.6744)

Have a look what the booklet for
YUV(74.0600, -27.6376, 44.6744)
contains.

YUV(74.0600, -27.6376, 44.6744)	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(74.0600, -27.6376,
44.6744)**

Conversions

Conversions Part 1

Format	Color
Hex	7D3B12
RGB	125, 59, 18
RGB Percent	49%, 23%, 7%
CMY	0.5098, 0.7686, 0.9294
CMYK	0.00, 0.53, 0.86, 0.51
HSL	23°, 75%, 28%
HSV	23°, 86%, 49%
XYZ	10.1306, 7.5316, 1.4921
YIQ	74.0600, 52.4970, 1.2410

Conversions

Conversions Part 2

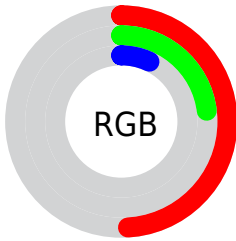
Format	Color
RYB	125, 84, 18
Decimal	8207122
CIELab	32.99, 25.91, 36.60
CIELCh	33, 44.845, 54.703
Yxy	7.5316, 0.5289, 0.3932
Android (android.graphics.Color)	4286397202 (0xFF7D3B12)
YUV	74.0600, -27.6376, 44.6744
Hunter-Lab	27.4437, 17.8651, 15.9871

Details

The YUV color **74.0600, -27.6376, 44.6744** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **68.9400, 27.6376, -44.6744**, and the grayscale version is **74.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **125.4090, -30.2746, 50.5073**, and **28.5610, -14.0806, 36.3420** is the 20% darker color. If you saturate the color by 10%, you get **67.9960, -30.5640, 49.9925**, and if you desaturate by 10%, it is **80.2380, -24.2743, 39.2563**.

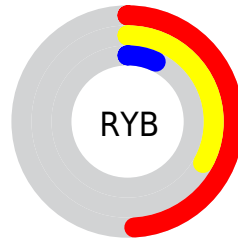
Distribution



Red (49%)

Green (23%)

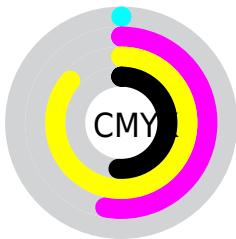
Blue (7%)



Red (49%)

Yellow (33%)

Blue (7%)

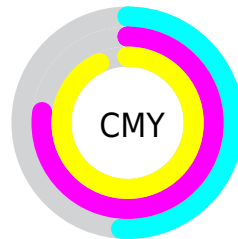


Cyan (0%)

Magenta (53%)

Yellow (86%)

Black (51%)



Cyan (51%)


Magenta (77%)


Yellow (93%)

Brightness & Saturation Gradients


These gradients show how the YUV color 74.0600, -27.6376, 44.6744 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 74.0600, -27.6376, 44.6744 by changing the saturation by 10% instead.


 74.0600, -27.6376,
44.6744


 74.0600, -27.6376,
44.6744

 254.4300, -2.1840,
0.4999


 50.1350, -24.7166,
41.1006

 125.4090,
-30.2746, 50.5073


 28.5610, -14.0806,
36.3420


 151.4910,
-31.3011, 53.0664

 13.4550, -6.6333,
27.6650

 179.1600,
-32.6169, 55.1107


 0.0000, 0.0000,
0.0000


 201.8600,
-30.9900, 46.6038


 221.3740,
-27.2994, 29.4900


 240.8880,


-23.6088, 12.3762


 251.1240,
-14.8511, 3.3993


 74.0600, -27.6376,
44.6744


 74.0600, -27.6376,
44.6744


 67.9960, -30.5640,
49.9925


 80.2380, -24.2743,
39.2563

 65.5510, -32.3166,
52.1368

 85.7150, -21.0585,
34.4529

 91.8930, -17.6952,
29.0348

 97.9570, -14.7688,
23.7167

 104.1350,
-11.4056, 18.2986

■ 109.6120, -8.1897,
13.4953

■ 115.7900, -4.8265,
8.0772

■ 121.8540, -1.9000,
2.7590

■ 127.4450, 1.7526,
-2.1443

Harmonies

Analogous

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



73.0890, -11.3829, 57.8039



74.0600, -27.6376, 44.6744



73.0390, -36.0082, 22.7678

Triad

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



74.0600, -27.6376, 44.6744



62.5710, 3.6625, -54.8748



76.7020, 32.1919, -12.0167

Complementary

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



74.0600, -27.6376, 44.6744



68.9400, 27.6376, -44.6744

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.



66.1800, 40.3373, -58.0399



74.0600, -27.6376, 44.6744



67.2620, 19.0978, -58.9888

Square

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



74.0600, -27.6376, 44.6744



58.2010, -11.9311, -46.6573



68.8070, 32.6331, -60.3437



79.3500, 19.5475, 30.3881

Rectangle

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



74.0600, -27.6376, 44.6744



70.8690, -34.9384, 6.2539



68.8070, 32.6331, -60.3437



70.6390, 37.6460, -34.7634

Sweetspot

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



74.0600, -27.6376, 44.6744



142.9500, -10.8214, 17.5838



57.7450, 13.9297, 58.9826



69.6440, -6.7265, 10.8362



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.



74.0600, -27.6376, 44.6744



85.7180, -42.2590, 67.7763



104.5840, -42.6859, 17.9048



60.8540, -1.9000, 2.7590



67.0350, -33.0483, 53.4663



0.0000, 0.0000, 0.0000

Inverse Universe

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



68.9400, 27.6376, -44.6744



77.8690, 41.9696, -68.2911



38.4160, 42.6859, -17.9048



60.1460, 1.9000, -2.7590



60.9650, 33.0483, -53.4663



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 74.0600, -27.6376, 44.6744 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 74.0600, -27.6376, 44.6744 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

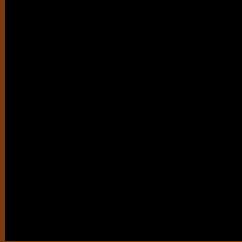
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 74.0600, -27.6376, 44.6744

Background



This preview shows how black text looks on a background with the YUV color 74.0600, -27.6376, 44.6744.



This preview shows how white text looks on a background with the YUV color 74.0600, -27.6376,

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

74.0600, -27.6376, 44.6744

Protanopia

75.3070, -25.7874, 11.1318

Deuteranopia

74.0650, -32.0770, 21.8680



Tritanopia

76.9840, -8.8661, 43.8640

Trichromacy



Original Color

74.0600, -27.6376, 44.6744

Protanomaly

74.8570, -26.5515, 22.9274

Deuteranomaly

74.1630, -30.6464, 29.6750

Tritanomaly

75.5620, -15.5601, 44.2341

Monochromacy



Original Color

74.0600, -27.6376, 44.6744

Achromatopsia

74.0000, 0.0000, 0.0000

Achromatomaly

74.4660, -10.0897, 16.2543

CSS Examples

Text

The CSS property to change the color of the text to YUV 74.0600, -27.6376, 44.6744 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, 59, 18)` looks like.

```
.text, #text, p{  
    color:rgb(125, 59, 18)  
}
```

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, 59, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 59, 18) }
```

Border

The CSS property to change the border of an element to YUV 74.0600, -27.6376, 44.6744 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, 59, 18) }
```


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

```
.border{ border-color:rgb(125, 59, 18) }
```

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

Here you see how a box with a 4 pixel rgb(125, 59, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 59, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 59, 18);  
box-shadow:4px 4px 4px 4px rgb(125, 59,  
18) }
```

Background

The CSS property to change the background color of an element to YUV 74.0600, -27.6376, 44.6744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 59, 18) }
```

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

```
.background{ background-color: rgb(125, 59,  
18) }
```

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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