

Converting Colors

YUV(72.1360, -29.6470,
35.8377)

Have a look what the booklet for
YUV(72.1360, -29.6470, 35.8377)
contains.

YUV(72.1360, -29.6470, 35.8377)	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(72.1360, -29.6470,
35.8377)**

Conversions

Conversions Part 1

Format	Color
Hex	713F0C
RGB	113, 63, 12
RGB Percent	44%, 25%, 5%
CMY	0.5569, 0.7529, 0.9529
CMYK	0.00, 0.44, 0.89, 0.56
HSL	30°, 81%, 25%
HSV	30°, 89%, 44%
XYZ	8.6539, 7.0923, 1.2607
YIQ	72.1360, 46.1710, -5.2610

Conversions

Conversions Part 2

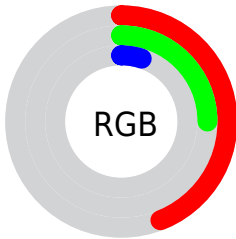
Format	Color
R_{YB}	111, 113, 12
Decimal	7421708
CIE _{Lab}	32.02, 17.97, 37.54
CIE _{LCh}	32, 41.621, 64.419
Yxy	7.0923, 0.5088, 0.4170
Android (android.graphics.Color)	4285611788 (0xFF713F0C)
YUV	72.1360, -29.6470, 35.8377
Hunter-Lab	26.6313, 11.3993, 15.8353

Details

The YUV color **72.1360, -29.6470, 35.8377** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **52.8640, 29.6470, -35.8377**, and the grayscale version is **72.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **122.5280, -30.8263, 40.7559**, and **29.3810, -14.4848, 25.9759** is the 20% darker color. If you saturate the color by 10%, you get **67.3600, -32.7155, 40.0263**, and if you desaturate by 10%, it is **76.9120, -26.5786, 31.6492**.

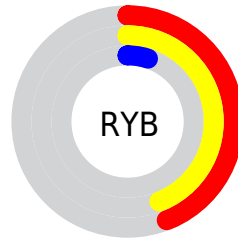
Distribution



Red (44%)

Green (25%)

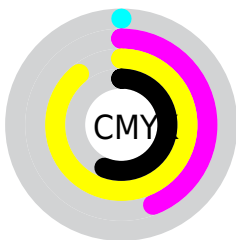
Blue (5%)



Red (44%)

Yellow (44%)

Blue (5%)

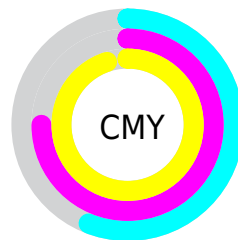


Cyan (0%)

Magenta (44%)

Yellow (89%)

Black (56%)



Cyan (56%)


Magenta (75%)


Yellow (95%)

Brightness & Saturation Gradients


These gradients show how the YUV color 72.1360, -29.6470, 35.8377 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 72.1360, -29.6470, 35.8377 by changing the saturation by 10% instead.


 72.1360, -29.6470,
35.8377


 72.1360, -29.6470,
35.8377


 253.8600, -4.3680,
0.9998

 49.7810, -24.5420,
31.7641


 122.5280,
-30.8263, 40.7559


 29.3810, -14.4848,
25.9759


 149.1970,
-32.1421, 42.8002

 10.7640, -5.3067,
22.1320

 176.2790,
-33.1685, 45.3593

 0.0000, 0.0000,
0.0000

 203.0510,
-34.0421, 45.5593

 222.5650,
-30.3515, 28.4455

 242.0790,

-26.6609, 11.3317

■ 250.5540,
-17.0351, 3.8991

■ 72.1360, -29.6470,
35.8377

■ 72.1360, -29.6470,
35.8377

■ 67.3600, -32.7155,
40.0263

■ 76.9120, -26.5786,
31.6492

■ 67.2460, -33.1523,
40.1263

■ 81.2150, -22.7840,
27.8754

■ 85.9910, -19.7156,
23.6869

■ 90.1800, -16.3577,
20.0131

■ 95.0700, -12.8525,
15.7246

■ 99.8460, -9.7841,
11.5361

■ 104.0350, -6.4263,
7.8623

■ 108.8110, -3.3578,
3.6738

■ 113.1140, 0.4368,
-0.1000

Harmonies

Analogous

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



72.1930, -15.8711, 50.6967



72.1360, -29.6470, 35.8377



70.0380, -34.5287, 14.8757

Triad

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



72.1360, -29.6470, 35.8377



61.8360, 8.4619, -54.2302



76.9060, 26.1753, 4.4674

Complementary

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



72.1360, -29.6470, 35.8377



52.8640, 29.6470, -35.8377

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.



61.8600, 39.0160, -54.2512



72.1360, -29.6470, 35.8377



65.5980, 22.8762, -57.5294

Square

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



72.1360, -29.6470, 35.8377



57.3730, -6.0999, -50.3161



65.7580, 33.6433, -57.6698



75.9010, 13.8528, 36.9208

Rectangle

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



72.1360, -29.6470, 35.8377



67.5520, -30.8381, -2.2381



65.7580, 33.6433, -57.6698



74.7300, 29.7131, -10.2872

Sweetspot

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



72.1360, -29.6470, 35.8377



131.7000, -11.6841, 14.2951



48.0130, 7.3886, 56.9936



64.2200, -7.0105, 8.5771



201.0000, 0.0000, 0.0000



74.0000, 0.0000, 0.0000

Same Dimension

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



72.1360, -29.6470, 35.8377



88.2770, -43.5206, 52.3771



101.4860, -44.1166, 10.0978



53.5550, -1.7526, 2.1443



71.6870, -35.3417, 42.3705



147.2280, -72.5834, 87.5000

Inverse Universe

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



52.8640, 29.6470, -35.8377



59.7230, 43.5206, -52.3771



23.5140, 44.1166, -10.0978



52.4450, 1.7526, -2.1443



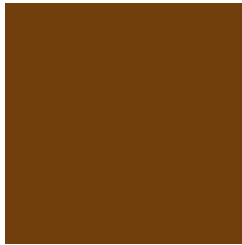
48.3130, 35.3417, -42.3705



99.7720, 72.5834, -87.5000

Previews

White Background



This preview shows how the YUV color 72.1360, -29.6470, 35.8377 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 72.1360, -29.6470, 35.8377 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

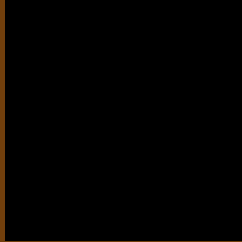
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 72.1360, -29.6470, 35.8377

Background



This preview shows how black text looks on a background with the YUV color 72.1360, -29.6470, 35.8377.



This preview shows how white text looks on a background with the YUV color 72.1360, -29.6470,

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

72.1360, -29.6470, 35.8377

Protanopia

72.1500, -27.6819, 12.1465

Deuteranopia

70.9680, -34.9872, 21.9531



Tritanopia

76.2000, -6.5076, 34.0276

Trichromacy



Original Color

72.1360, -29.6470, 35.8377

Protanomaly

72.0910, -28.1459, 20.9682

Deuteranomaly

71.4570, -33.2563, 26.7862

Tritanomaly

74.3220, -14.9487, 34.7976

Monochromacy



Original Color

72.1360, -29.6470, 35.8377

Achromatopsia

72.0000, 0.0000, 0.0000

Achromatomaly

72.2160, -10.9525, 12.9656

CSS Examples

Text

The CSS property to change the color of the text to YUV 72.1360, -29.6470, 35.8377 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(113, 63, 12)` looks like.

```
.text, #text, p{  
    color:rgb(113, 63, 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(113, 63, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 63, 12) }
```

Border

The CSS property to change the border of an element to YUV 72.1360, -29.6470, 35.8377 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(113, 63, 12) }
```


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

```
.border{ border-color:rgb(113, 63, 12) }
```

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

Here you see how a box with a 4 pixel rgb(113, 63, 12) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 63, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 63, 12);  
box-shadow:4px 4px 4px 4px rgb(113, 63,  
12) }
```

Background

The CSS property to change the background color of an element to YUV 72.1360, -29.6470, 35.8377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 63, 12) }
```

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

```
.background{ background-color: rgb(113, 63,  
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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