

Converting Colors

YUV(72.1720, -30.6508,
77.9022)

Have a look what the booklet for
YUV(72.1720, -30.6508, 77.9022)
contains.

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Color

**YUV(72.1720, -30.6508,
77.9022)**

Conversions

Conversions Part 1

Format	Color
Hex	A1270A
RGB	161, 39, 10
RGB Percent	63%, 15%, 4%
CMY	0.3686, 0.8471, 0.9608
CMYK	0.00, 0.76, 0.94, 0.37
HSL	12°, 88%, 34%
HSV	12°, 94%, 63%
XYZ	15.4782, 9.0500, 1.2182
YIQ	72.1720, 82.0210, 16.8450

Conversions

Conversions Part 2

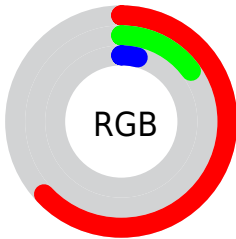
Format	Color
R_{YB}	161, 46, 10
Decimal	10561290
CIE _{Lab}	36.08, 48.56, 45.06
CIE _{LCh}	36, 66.246, 42.861
Yxy	9.0500, 0.6012, 0.3515
Android (android.graphics.Color)	4288751370 (0xFFA1270A)
YUV	72.1720, -30.6508, 77.9022
Hunter-Lab	30.0833, 39.1950, 18.6574

Details

The YUV color **72.1720, -30.6508, 77.9022** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **98.8280, 30.6508, -77.9022**, and the grayscale version is **72.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **128.4670, -34.7402, 82.9054**, and **29.9000, -14.7407, 61.4777** is the 20% darker color. If you saturate the color by 10%, you get **66.3360, -32.7036, 83.0203**, and if you desaturate by 10%, it is **81.6270, -27.4241, 69.6101**.

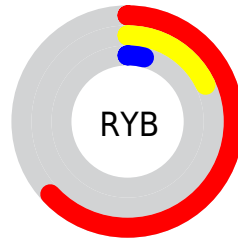
Distribution



Red (63%)

Green (15%)

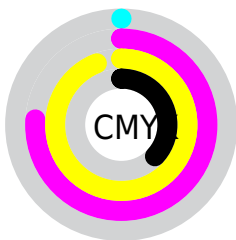
Blue (4%)



Red (63%)

Yellow (18%)

Blue (4%)

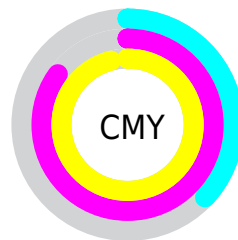


Cyan (0%)

Magenta (76%)

Yellow (94%)

Black (37%)



Cyan (37%)


Magenta (85%)


Yellow (96%)


Brightness & Saturation Gradients


These gradients show how the YUV color 72.1720, -30.6508, 77.9022 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 72.1720, -30.6508, 77.9022 by changing the saturation by 10% instead.


 72.1720, -30.6508,
77.9022

 72.1720, -30.6508,
77.9022


 253.6320, -5.2416,
1.1997


 39.1690, -19.3103,
80.5358


 128.4670,
-34.7402, 82.9054


 29.9000, -14.7407,
61.4777

 156.6200,
-36.7877, 86.2793


 21.2290, -10.4659,
43.6492

 175.3190,
-33.6813, 69.8802

 13.2700, -6.0491,
26.9502

 194.7190,
-30.4275, 52.8664


 0.0000, 0.0000,
0.0000


 214.1190,
-27.1737, 35.8526


 234.2200,


-23.7725, 18.2241


 250.3260,
-17.9087, 4.0991


 72.1720, -30.6508,
77.9022

 72.1720, -30.6508,
77.9022


 66.3360, -32.7036,
83.0203

 81.6270, -27.4241,
69.6101

 91.0820, -24.1974,
61.3181

 100.5370,
-20.9707, 53.0261

 109.9920,
-17.7441, 44.7340

 119.5610,
-14.0806, 36.3420

■ 129.0160,
-10.8539, 28.0500

■ 138.4710, -7.6272,
19.7579

■ 147.9260, -4.4005,
11.4659

■ 157.3810, -1.1738,
3.1739

Harmonies

Analogous

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



59.7350, 2.5956, 101.0874



72.1720, -30.6508, 77.9022



80.2480, -39.5623, 42.7555

Triad

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



72.1720, -30.6508, 77.9022



67.4490, -8.1094, -59.1528



70.9680, 58.6828, -62.2389

Complementary

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



72.1720, -30.6508, 77.9022



98.8280, 30.6508, -77.9022

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.



80.1320, 53.1789, -70.2758



72.1720, -30.6508, 77.9022



75.0070, 15.7725, -65.7811

Square

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



72.1720, -30.6508, 77.9022



58.7000, -28.9391, -51.4799



80.1200, 37.9018, -70.2652



85.9420, 38.4826, 23.7299

Rectangle

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



72.1720, -30.6508, 77.9022



79.7950, -39.3389, 17.7198



80.1200, 37.9018, -70.2652



75.4190, 57.9674, -66.1425

Sweetspot

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



72.1720, -30.6508, 77.9022



174.7990, -11.7329, 29.9943



69.1710, 31.4677, 80.5340



83.8730, -7.3324, 18.5284



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



72.1720, -30.6508, 77.9022



85.9710, -42.3837, 107.8964



115.6100, -52.0657, 39.8070



76.8650, -1.9054, 4.5034



59.7910, -29.4770, 74.7283



7.1430, -3.5215, 9.5216

Inverse Universe

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



98.8280, 30.6508, -77.9022



123.0290, 42.3837, -107.8964



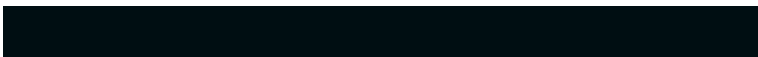
55.3900, 52.0657, -39.8070



78.1350, 1.9054, -4.5034



85.2090, 29.4770, -74.7283



10.2700, 3.8109, -9.0068

Previews

White Background



This preview shows how the YUV color 72.1720, -30.6508, 77.9022 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 72.1720, -30.6508, 77.9022

Background



This preview shows how black text looks on a background with the YUV color 72.1720, -30.6508, 77.9022.



This preview shows how white text looks on a background with the YUV color 72.1720, -30.6508,

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

72.1720, -30.6508, 77.9022

Protanopia

81.9930, -29.5765, 13.1611

Deuteranopia

80.7250, -39.7974, 24.7972



Tritanopia

74.0760, -18.2785, 76.2323

Trichromacy



Original Color

72.1720, -30.6508, 77.9022

Protanomaly

78.4350, -29.7945, 36.4525

Deuteranomaly

77.4700, -36.2207, 44.3148

Tritanomaly

73.5230, -22.9358, 76.7173

Monochromacy



Original Color

72.1720, -30.6508, 77.9022

Achromatopsia

72.0000, 0.0000, 0.0000

Achromatomaly

71.9020, -11.2907, 28.1499

CSS Examples

Text

The CSS property to change the color of the text to YUV 72.1720, -30.6508, 77.9022 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(161, 39, 10)` looks like.

```
.text, #text, p{  
    color:rgb(161, 39, 10)  
}
```

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(161, 39, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 39, 10) }
```

Border

The CSS property to change the border of an element to YUV 72.1720, -30.6508, 77.9022 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(161, 39, 10) }
```


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

```
.border{ border-color:rgb(161, 39, 10) }
```

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

Here you see how a box with a 4 pixel rgb(161, 39, 10) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 39, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 39, 10);  
box-shadow:4px 4px 4px 4px rgb(161, 39,  
10) }
```

Background

The CSS property to change the background color of an element to YUV 72.1720, -30.6508, 77.9022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 39, 10) }
```

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

```
.background{ background-color: rgb(161, 39,  
10) }
```

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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