

Converting Colors

YUV(42.7040, -10.7001,
72.1736)

Have a look what the booklet for
YUV(42.7040, -10.7001, 72.1736)
contains.

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Color

**YUV(42.7040, -10.7001,
72.1736)**

Conversions

Conversions Part 1

Format	Color
Hex	7D0515
RGB	125, 5, 21
RGB Percent	49%, 2%, 8%
CMY	0.5098, 0.9804, 0.9176
CMYK	0.00, 0.96, 0.83, 0.51
HSL	352°, 92%, 25%
HSV	352°, 96%, 49%
XYZ	8.6471, 4.5227, 1.1267
YIQ	42.7040, 66.3840, 30.4160

Conversions

Conversions Part 2

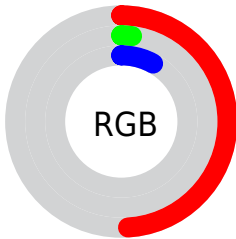
Format	Color
RYB	125, 5, 21
Decimal	8193301
CIELab	25.33, 46.74, 27.67
CIELCh	25, 54.315, 30.632
Yxy	4.5227, 0.6048, 0.3163
Android (android.graphics.Color)	4286383381 (0xFF7D0515)
YUV	42.7040, -10.7001, 72.1736
Hunter-Lab	21.2665, 35.3625, 11.7455

Details

The YUV color **42.7040, -10.7001, 72.1736** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **87.2960, 10.7001, -72.1736**, and the grayscale version is **43.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **102.5270, -18.9938, 72.3288**, and **20.0330, -9.8763, 41.1901** is the 20% darker color. If you saturate the color by 10%, you get **39.3130, -11.0003, 75.1475**, and if you desaturate by 10%, it is **51.0020, -9.3680, 64.8962**.

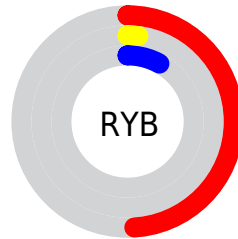
Distribution



Red (49%)

Green (2%)

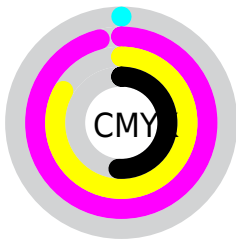
Blue (8%)



Red (49%)

Yellow (2%)

Blue (8%)

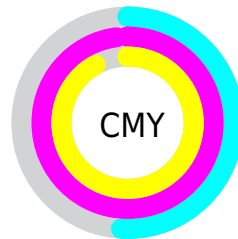


Cyan (0%)

Magenta (96%)

Yellow (83%)

Black (51%)



Cyan (51%)

Magenta (98%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the YUV color 42.7040, -10.7001, 72.1736 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 42.7040, -10.7001, 72.1736 by changing the saturation by 10% instead.

■ 42.7040, -10.7001,
72.1736

■ 42.7040, -10.7001,
72.1736

■ 254.0880, -3.4944,
0.7998

■ 28.7040, -14.1511,
59.0186

■ 102.5270,
-18.9938, 72.3288

■ 20.0330, -9.8763,
41.1901

■ 129.9680,
-21.1832, 74.5731

■ 12.0740, -5.4595,
24.4911

■ 157.3490,
-22.3571, 77.7469

■ 0.0000, 0.0000,
0.0000

■ 179.3260,
-20.8667, 66.3661

■ 198.2530,
-16.8867, 49.7671

■ 218.3540,

-13.4855, 32.1385

237.9820, -9.3581,
14.9248

42.7040, -10.7001,
72.1736

42.7040, -10.7001,
72.1736

39.3130, -11.0003,
75.1475

51.0020, -9.3680,
64.8962

59.8870, -8.3253,
57.1041

68.1850, -6.9932,
49.8268

76.9560, -6.3873,
42.1346

85.2540, -5.0552,
34.8572

■ 94.1390, -4.0125,
27.0651

■ 102.4370, -2.6804,
19.7878

■ 111.3220, -1.6377,
11.9956

■ 119.5060, -0.7425,
4.8182

Harmonies

Analogous

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



45.2260, 7.7766, 72.5928



42.7040, -10.7001, 72.1736



54.8750, -27.0534, 43.9596

Triad

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



42.7040, -10.7001, 72.1736



45.0340, -15.2998, -39.4948



55.1580, 43.7991, -48.3736

Complementary

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



42.7040, -10.7001, 72.1736



87.2960, 10.7001, -72.1736

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.



58.4860, 36.2424, -51.2922



42.7040, -10.7001, 72.1736



51.4520, 4.2142, -45.1234

Square

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



42.7040, -10.7001, 72.1736



50.0710, -24.6850, -15.8483



56.7130, 21.8335, -49.7373



58.7720, 36.1014, -5.9390

Rectangle

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



42.7040, -10.7001, 72.1736



57.1130, -28.1567, 24.4569



56.7130, 21.8335, -49.7373



56.8050, 42.4941, -49.8180

Sweetspot

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



42.7040, -10.7001, 72.1736



130.7370, -4.3073, 28.2947



49.7760, 37.0854, 51.9394



62.1270, -2.5276, 17.4286



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.



42.7040, -10.7001, 72.1736



51.2450, -14.4178, 98.0091



66.7080, -30.4220, 51.1221



59.2070, -0.5951, 4.2035



40.2100, -11.4425, 76.9918



0.0000, 0.0000, 0.0000

Inverse Universe

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



42.7040, -10.7001, 72.1736



51.2450, -14.4178, 98.0091



63.2920, 30.4220, -51.1221



59.2070, -0.5951, 4.2035



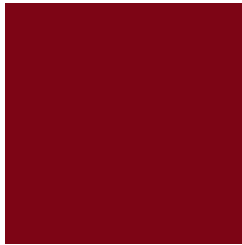
40.2100, -11.4425, 76.9918



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 42.7040, -10.7001, 72.1736 looks on a white background.

Color Contrast Check

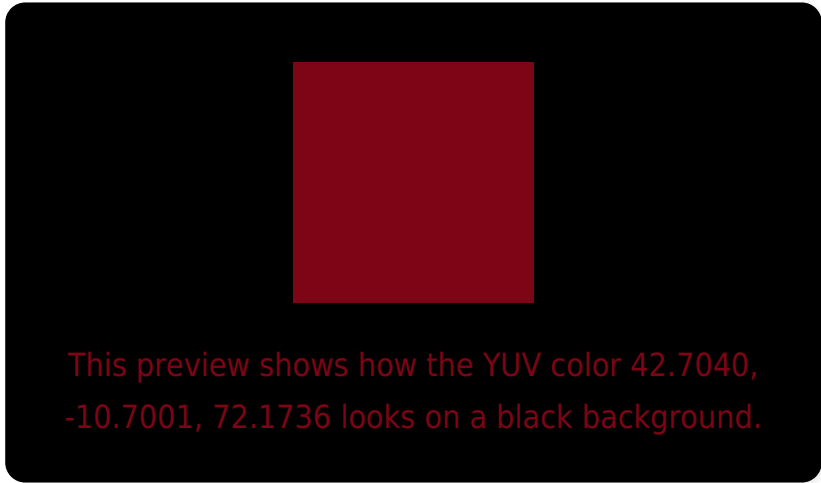
Large Text (above 18pt) WCAG AA ✓ Pass

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

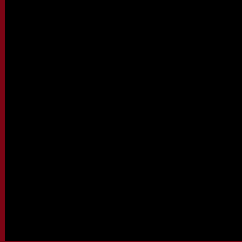
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 42.7040, -10.7001, 72.1736

Background



This preview shows how black text looks on a background with the YUV color 42.7040, -10.7001, 72.1736.



This preview shows how white text looks on a background with the YUV color 42.7040, -10.7001,

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

42.7040, -10.7001, 72.1736

Protanopia

61.6730, -14.1358, 7.3028

Deuteranopia

60.0520, -25.6616, 17.4944



Tritanopia

43.8320, -21.6092, 71.1843

Trichromacy



Original Color

42.7040, -10.7001, 72.1736

Protanomaly

54.8700, -12.7539, 30.8090

Deuteranomaly

53.6660, -20.0483, 37.1269

Tritanomaly

43.5700, -17.5360, 71.4141

Monochromacy



Original Color

42.7040, -10.7001, 72.1736

Achromatopsia

43.0000, 0.0000, 0.0000

Achromatomaly

42.8400, -3.8651, 26.4503

CSS Examples

Text

The CSS property to change the color of the text to YUV 42.7040, -10.7001, 72.1736 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, 5, 21)` looks like.

```
.text, #text, p{  
    color:rgb(125, 5, 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(125, 5, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 5, 21) }
```

Border

The CSS property to change the border of an element to YUV 42.7040, -10.7001, 72.1736 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, 5, 21) }
```


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

```
.border{ border-color:rgb(125, 5, 21) }
```

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

Here you see how a box with a 4 pixel rgb(125, 5, 21) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 5, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 5, 21);  
box-shadow:4px 4px 4px 4px rgb(125, 5, 21)  
}
```

Background

The CSS property to change the background color of an element to YUV 42.7040, -10.7001, 72.1736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 5, 21) }
```

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

```
.background{ background-color: rgb(125, 5,  
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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