

Converting Colors

YUV(70.1490, -22.2585,
92.8313)

Have a look what the booklet for
YUV(70.1490, -22.2585, 92.8313)
contains.

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Color

**YUV(70.1490, -22.2585,
92.8313)**

Conversions

Conversions Part 1

Format	Color
Hex	B01919
RGB	176, 25, 25
RGB Percent	69%, 10%, 10%
CMY	0.3098, 0.9020, 0.9020
CMYK	0.00, 0.86, 0.86, 0.31
HSL	0°, 75%, 39%
HSV	0°, 86%, 69%
XYZ	18.4276, 9.9956, 1.8778
YIQ	70.1490, 89.9960, 32.0120

Conversions

Conversions Part 2

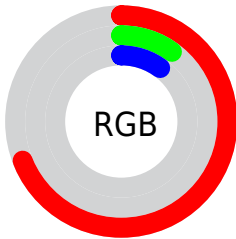
Format	Color
R_{YB}	176, 25, 25
Decimal	11540761
CIE _{Lab}	37.83, 57.34, 41.15
CIE _{LCh}	38, 70.577, 35.661
Yxy	9.9956, 0.6082, 0.3299
Android (android.graphics.Color)	4289730841 (0xFFB01919)
YUV	70.1490, -22.2585, 92.8313
Hunter-Lab	31.6157, 48.7132, 18.6095

Details

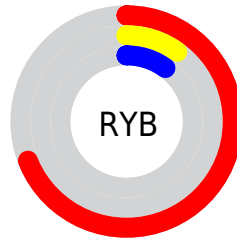
The YUV color **70.1490, -22.2585, 92.8313** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **130.8510, 22.2585, -92.8313**, and the grayscale version is **70.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **131.0970, -30.1208, 94.6309**, and **34.0860, -16.8044, 70.0846** is the 20% darker color. If you saturate the color by 10%, you get **57.5310, -24.9118, 103.8973**, and if you desaturate by 10%, it is **82.7670, -19.6051, 81.7653**.

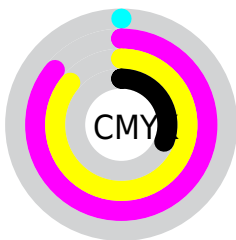
Distribution



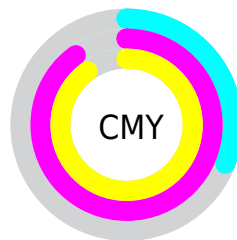
- Red (69%)
- Green (10%)
- Blue (10%)



- Red (69%)
- Yellow (10%)
- Blue (10%)



- Cyan (0%)
- Magenta (86%)
- Yellow (86%)
- Black (31%)





- Cyan (31%)
- Magenta (90%)
- Yellow (90%)

Brightness & Saturation Gradients


These gradients show how the YUV color 70.1490, -22.2585, 92.8313 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 70.1490, -22.2585, 92.8313 by changing the saturation by 10% instead.


 70.1490, -22.2585,
92.8313


 70.1490, -22.2585,
92.8313


255.0000, 0.0000,
0.0000

 43.4690, -20.9372,
89.0427


 131.0970,
-30.1208, 94.6309


 34.0860, -16.8044,
70.0846


 155.0530,
-30.0991, 87.6535


 25.1160, -12.3822,
51.6413

 174.4530,
-26.8453, 70.6397

 16.9720, -7.3812,
34.2276

 193.8530,
-23.5915, 53.6259


 3.8870, -1.9163,
7.9921


 213.8400,
-20.6271, 36.0973


 0.0000, 0.0000,
0.0000


 234.0550,


-16.7891, 18.3688


 251.9220,
-11.7935, 2.6994


 70.1490, -22.2585,
92.8313

 70.1490, -22.2585,
92.8313


 57.5310, -24.9118,
103.8973

 82.7670, -19.6051,
81.7653

 52.6240, -25.9436,
108.2008

 94.6840, -17.0992,
71.3141

 107.3020,
-14.4459, 60.2481

 119.2190,
-11.9400, 49.7969

 131.8370, -9.2866,
38.7310

■ 144.4550, -6.6333,
27.6650

■ 156.3720, -4.1274,
17.2138

■ 168.9900, -1.4741,
6.1478

■ 180.9070, 1.0318,
-4.3034

Harmonies

Analogous

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



64.5490, 8.1103, 105.6355



70.1490, -22.2585, 92.8313



82.6840, -40.7632, 54.6511

Triad

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



70.1490, -22.2585, 92.8313



68.2010, -15.3821, -59.8123



78.5480, 62.3408, -68.8866

Complementary

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



70.1490, -22.2585, 92.8313



130.8510, 22.2585, -92.8313

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.



84.9250, 53.7740, -74.4792



70.1490, -22.2585, 92.8313



77.0300, 10.8312, -67.5553

Square

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



70.1490, -22.2585, 92.8313



70.3280, -34.6717, -32.7367



83.4140, 35.2919, -73.1541



89.1940, 46.2464, 6.8459

Rectangle

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



70.1490, -22.2585, 92.8313



83.9920, -41.4081, 28.0710



83.4140, 35.2919, -73.1541



82.0700, 60.6045, -71.9754

Sweetspot

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



70.1490, -22.2585, 92.8313



187.9400, -8.8444, 36.8866



87.3630, 43.6980, 77.7346



89.7640, -5.3067, 22.1320



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



70.1490, -22.2585, 92.8313



68.7700, -33.9036, 141.3987



114.7610, -44.2522, 53.7066



82.6910, -1.3267, 5.5330



45.7470, -22.5533, 94.0609



7.7740, -3.8326, 15.9842

Inverse Universe

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



130.8510, 22.2585, -92.8313



161.2300, 33.9036, -141.3987



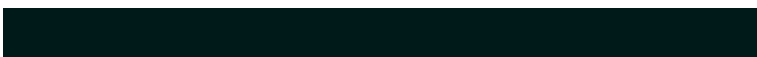
86.8260, 43.9628, -54.2214



86.3090, 1.3267, -5.5330



107.2530, 22.5533, -94.0609



18.2260, 3.8326, -15.9842

Previews

White Background



This preview shows how the YUV color 70.1490, -22.2585, 92.8313 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 ✓ Pass

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 70.1490, -22.2585, 92.8313

Background



This preview shows how black text looks on a background with the YUV color 70.1490, -22.2585, 92.8313.



This preview shows how white text looks on a background with the YUV color 70.1490, -22.2585,

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

70.1490, -22.2585, 92.8313

Protanopia

88.1760, -23.7508, 11.2466

Deuteranopia

84.8670, -41.8394, 26.4266



Tritanopia

69.9210, -23.1321, 93.0313

Trichromacy



Original Color

70.1490, -22.2585, 92.8313

Protanomaly

81.5910, -22.9694, 40.7007

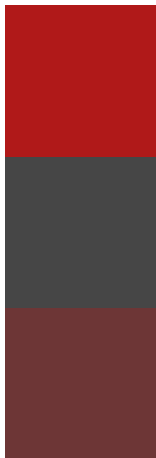
Deuteranomaly

79.5570, -34.7846, 50.3775

Tritanomaly

70.0350, -22.6953, 92.9313

Monochromacy



Original Color

70.1490, -22.2585, 92.8313

Achromatopsia

70.0000, 0.0000, 0.0000

Achromatomaly

70.4450, -8.1074, 33.8127

CSS Examples

Text

The CSS property to change the color of the text to YUV 70.1490, -22.2585, 92.8313 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(176, 25, 25)` looks like.

```
.text, #text, p{  
    color:rgb(176, 25, 25)  
}
```

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(176, 25, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 25, 25) }
```

Border

The CSS property to change the border of an element to YUV 70.1490, -22.2585, 92.8313 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(176, 25, 25) }
```


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

```
.border{ border-color:rgb(176, 25, 25) }
```

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

Here you see how a box with a 4 pixel rgb(176, 25, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 25, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 25, 25);  
box-shadow:4px 4px 4px 4px rgb(176, 25,  
25) }
```

Background

The CSS property to change the background color of an element to YUV 70.1490, -22.2585, 92.8313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 25, 25) }
```

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

```
.background{ background-color: rgb(176, 25,  
25) }
```

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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