

Converting Colors

YUV(99.7770, -38.3441,
72.1096)

Have a look what the booklet for
YUV(99.7770, -38.3441, 72.1096)
contains.

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Color

**YUV(99.7770, -38.3441,
72.1096)**

Conversions

Conversions Part 1

Format	Color
Hex	B64916
RGB	182, 73, 22
RGB Percent	71%, 29%, 9%
CMY	0.2863, 0.7137, 0.9137
CMYK	0.00, 0.60, 0.88, 0.29
HSL	19°, 78%, 40%
HSV	19°, 88%, 71%
XYZ	21.8188, 14.7681, 2.4596
YIQ	99.7770, 81.3350, 7.2470

Conversions

Conversions Part 2

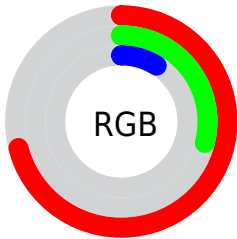
Format	Color
R_{YB}	182, 97, 22
Decimal	11946262
CIE Lab	45.31, 41.86, 49.18
CIE LCh	45, 64.582, 49.595
Yxy	14.7681, 0.5588, 0.3782
Android (android.graphics.Color)	4290136342 (0xFFB64916)
YUV	99.7770, -38.3441, 72.1096
Hunter-Lab	38.4293, 34.0946, 23.1057

Details

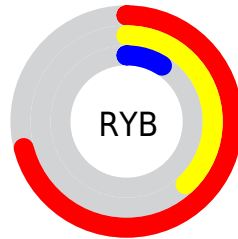
The YUV color **99.7770, -38.3441, 72.1096** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **104.2230, 38.3441, -72.1096**, and the grayscale version is **100.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **154.4250, -41.1285, 78.5573**, and **47.3320, -23.3347, 64.6068** is the 20% darker color. If you saturate the color by 10%, you get **90.6810, -42.7337, 80.0868**, and if you desaturate by 10%, it is **108.8730, -33.9544, 64.1324**.

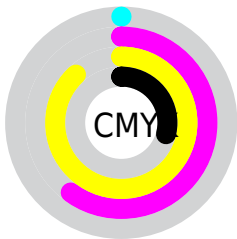
Distribution



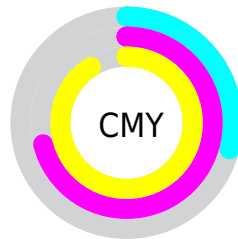
- Red (71%)
- Green (29%)
- Blue (9%)



- Red (71%)
- Yellow (38%)
- Blue (9%)



- Cyan (0%)
- Magenta (60%)
- Yellow (88%)
- Black (29%)



- Cyan (29%)
- Magenta (71%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the YUV color 99.7770, -38.3441, 72.1096 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 99.7770, -38.3441, 72.1096 by changing the saturation by 10% instead.

■ 99.7770, -38.3441,
72.1096

■ 99.7770, -38.3441,
72.1096

255.0000, 0.0000,
0.0000

■ 72.7380, -35.8598,
68.6358

■ 154.4250,
-41.1285, 78.5573

■ 47.3320, -23.3347,
64.6068

■ 176.4130,
-39.6436, 68.9208

■ 27.5080, -13.5614,
56.5595

■ 195.2260,
-36.1004, 52.4218

■ 18.8370, -9.2866,
38.7310

■ 215.2130,
-33.1360, 34.8932

■ 10.5790, -4.7224,
21.4172

■ 234.8410,
-29.0086, 17.6794

■ 0.0000, 0.0000,
0.0000

■ 249.0720,

-22.7135, 5.1989

■ 252.3780,
-10.0464, 2.2995

■ 99.7770, -38.3441,
72.1096

■ 99.7770, -38.3441,
72.1096

■ 90.6810, -42.7337,
80.0868

■ 108.8730,
-33.9544, 64.1324

■ 88.4640, -43.6128,
82.0311

■ 118.5560,
-29.8541, 55.6404

■ 127.7660,
-25.0276, 47.5632

■ 137.4490,
-20.9274, 39.0712

■ 146.5450,
-16.5377, 31.0940

■ 155.6410,
-12.1480, 23.1168

■ 165.3240, -8.0477,
14.6249

■ 174.5340, -3.2213,
6.5477

■ 184.2170, 0.8790,
-1.9443

Harmonies

Analogous

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



95.3520, -10.0335, 91.7763



99.7770, -38.3441, 72.1096



101.1800, -49.8817, 39.3071

Triad

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



99.7770, -38.3441, 72.1096



86.1140, -0.0562, -75.5220



99.0740, 54.6865, -40.4069

Complementary

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



99.7770, -38.3441, 72.1096



104.2230, 38.3441, -72.1096

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.



94.2490, 59.0372, -82.6564



99.7770, -38.3441, 72.1096



93.0850, 24.1151, -81.6355

Square

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



99.7770, -38.3441, 72.1096



77.1650, -24.2383, -65.9197



96.6820, 45.5128, -84.7901



109.1780, 33.9292, 37.5549

Rectangle

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



99.7770, -38.3441, 72.1096



98.6560, -48.6374, 13.4567



96.6820, 45.5128, -84.7901



87.9060, 62.6573, -77.0936

Sweetspot

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



99.7770, -38.3441, 72.1096



205.2780, -14.9271, 27.8202



82.2660, 24.0259, 87.4667



101.1070, -8.9268, 16.5692



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



99.7770, -38.3441, 72.1096



115.4750, -56.9292, 106.5774



146.7370, -61.4953, 30.9257



87.4520, -2.1948, 3.9886



75.9940, -37.4650, 70.1653



13.6550, -6.7319, 12.5806

Inverse Universe

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



104.2230, 38.3441, -72.1096



122.1120, 56.6398, -107.0922



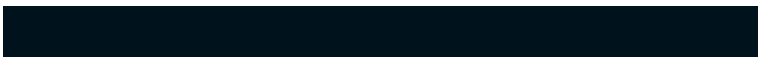
57.2630, 61.4953, -30.9257



87.5480, 2.1948, -3.9886



80.0060, 37.4650, -70.1653



14.3450, 6.7319, -12.5806

Previews

White Background



This preview shows how the YUV color 99.7770, -38.3441, 72.1096 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 × Fail

Black Background



This preview shows how the YUV color 99.7770, -38.3441, 72.1096 looks on a 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 99.7770, -38.3441, 72.1096

Background



This preview shows how black text looks on a background with the YUV color 99.7770, -38.3441, 72.1096.



This preview shows how white text looks on a background with the YUV color 99.7770, -38.3441,

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

99.7770, -38.3441, 72.1096

Protanopia

103.1090, -35.5497, 15.6904

Deuteranopia

100.8370, -49.7126, 31.7150



Tritanopia

103.1400, -15.3520, 70.9142

Trichromacy



Original Color

99.7770, -38.3441, 72.1096

Protanomaly

101.7140, -36.3410, 36.2078

Deuteranomaly

100.0760, -45.3935, 46.4143

Tritanomaly

101.9630, -23.6458, 71.0694

Monochromacy



Original Color

99.7770, -38.3441, 72.1096

Achromatopsia

100.0000, 0.0000, 0.0000

Achromatomaly

99.9080, -13.7586, 26.3907

CSS Examples

Text

The CSS property to change the color of the text to YUV 99.7770, -38.3441, 72.1096 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(182, 73, 22)` looks like.

```
.text, #text, p{  
    color:rgb(182, 73, 22)  
}
```

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(182, 73, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 73, 22) }
```

Border

The CSS property to change the border of an element to YUV 99.7770, -38.3441, 72.1096 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(182, 73, 22) }
```


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

```
.border{ border-color:rgb(182, 73, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 73, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 73, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 73, 22);  
box-shadow:4px 4px 4px 4px rgb(182, 73,  
22) }
```

Background

The CSS property to change the background color of an element to YUV 99.7770, -38.3441, 72.1096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 73, 22) }
```

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

```
.background{ background-color: rgb(182, 73,  
22) }
```

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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