

Converting Colors

YUV(61.1240, -21.2601,
52.5113)

Have a look what the booklet for
YUV(61.1240, -21.2601, 52.5113)
contains.

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Color

**YUV(61.1240, -21.2601,
52.5113)**

Conversions

Conversions Part 1

Format	Color
Hex	792712
RGB	121, 39, 18
RGB Percent	47%, 15%, 7%
CMY	0.5255, 0.8471, 0.9294
CMYK	0.00, 0.68, 0.85, 0.53
HSL	12°, 74%, 27%
HSV	12°, 85%, 47%
XYZ	8.7199, 5.5597, 1.1858
YIQ	61.1240, 55.6130, 10.8530

Conversions

Conversions Part 2

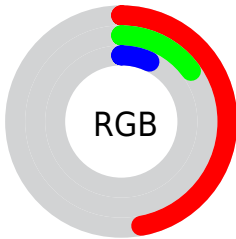
Format	Color
R_{YB}	121, 44, 18
Decimal	7939858
CIE _{Lab}	28.27, 34.67, 32.00
CIE _{LCh}	28, 47.185, 42.704
Yxy	5.5597, 0.5638, 0.3595
Android (android.graphics.Color)	4286129938 (0xFF792712)
YUV	61.1240, -21.2601, 52.5113
Hunter-Lab	23.5789, 24.7490, 13.5235

Details

The YUV color **61.1240, -21.2601, 52.5113** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **77.8760, 21.2601, -52.5113**, and the grayscale version is **61.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **112.2450, -24.7708, 58.5441**, and **19.4350, -9.5815, 39.9605** is the 20% darker color. If you saturate the color by 10%, you get **53.8860, -23.6078, 58.8590**, and if you desaturate by 10%, it is **68.3620, -18.9125, 46.1635**.

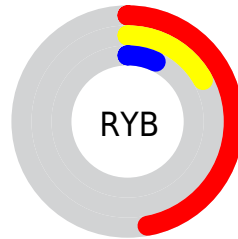
Distribution



Red (47%)

Green (15%)

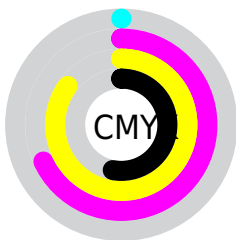
Blue (7%)



Red (47%)

Yellow (17%)

Blue (7%)

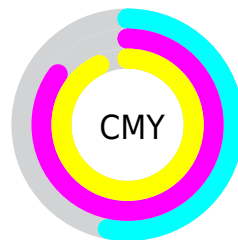


Cyan (0%)

Magenta (68%)

Yellow (85%)

Black (53%)



Cyan (53%)

Magenta (85%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the YUV color 61.1240, -21.2601, 52.5113 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 61.1240, -21.2601, 52.5113 by changing the saturation by 10% instead.

61.1240, -21.2601,
52.5113

61.1240, -21.2601,
52.5113

253.9740, -3.9312,
0.8998

34.8510, -17.1815,
50.9967

112.2450,
-24.7708, 58.5441

19.4350, -9.5815,
39.9605

139.2130,
-26.2340, 61.2032

12.0740, -5.4595,
24.4911

166.2950,
-27.2604, 63.7623


0.0000, 0.0000,
0.0000


189.7780,
-26.5126, 57.1997


209.2920,
-22.8220, 40.0859


228.8060,


-19.1314, 22.9721


 249.0210,
-15.2934, 5.2436


 61.1240, -21.2601,
52.5113


 61.1240, -21.2601,
52.5113


 53.8860, -23.6078,
58.8590


 68.3620, -18.9125,
46.1635

 50.8540, -25.0710,
61.5180

 75.0130, -16.2754,
40.3306

 82.2510, -13.9277,
33.9829

 89.4890, -11.5801,
27.6351

 96.1400, -8.9430,
21.8022

■ 103.4920, -6.1586,
15.3545

■ 110.1430, -3.5215,
9.5216

■ 117.3810, -1.1738,
3.1739

■ 124.6190, 1.1738,
-3.1739

Harmonies

Analogous

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



57.8260, -2.3792, 63.2966



61.1240, -21.2601, 52.5113



63.0600, -31.0886, 31.5194

Triad

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



61.1240, -21.2601, 52.5113



52.5630, -4.2216, -46.0978



54.4740, 41.1783, -47.7737

Complementary

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



61.1240, -21.2601, 52.5113



77.8760, 21.2601, -52.5113

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.



60.8170, 37.5582, -53.3365



61.1240, -21.2601, 52.5113



58.0690, 11.7980, -50.9265

Square

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



61.1240, -21.2601, 52.5113



52.3040, -24.7999, -25.6996



61.3580, 26.9385, -53.8110



68.5700, 25.8480, 16.1631

Rectangle

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



61.1240, -21.2601, 52.5113



62.6620, -30.8924, 15.2054



61.3580, 26.9385, -53.8110



57.0500, 40.8944, -50.0328

Sweetspot

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



61.1240, -21.2601, 52.5113



133.9550, -8.3588, 21.0875



58.1450, 20.6345, 55.1238



65.1110, -4.9847, 12.1807



207.0000, 0.0000, 0.0000



79.0000, 0.0000, 0.0000

Same Dimension

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



61.1240, -21.2601, 52.5113



66.0260, -32.5508, 80.6612



91.0610, -36.0191, 26.2565



57.3810, -1.1738, 3.1739



52.0500, -25.6606, 63.9772



105.2850, -51.9055, 128.6691

Inverse Universe

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



77.8760, 21.2601, -52.5113



91.9740, 32.5508, -80.6612



47.9390, 36.0191, -26.2565



58.6190, 1.1738, -3.1739



72.3630, 25.9500, -63.4624



146.7150, 51.9055, -128.6691

Previews

White Background



This preview shows how the YUV color 61.1240, -21.2601, 52.5113 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

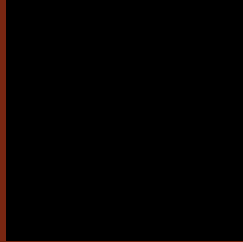
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 61.1240, -21.2601, 52.5113

Background



This preview shows how black text looks on a background with the YUV color 61.1240, -21.2601, 52.5113.



This preview shows how white text looks on a background with the YUV color 61.1240, -21.2601,

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

61.1240, -21.2601, 52.5113

Protanopia

65.4900, -19.9616, 9.2173

Deuteranopia

63.6240, -29.8876, 19.6238



Tritanopia

62.6430, -11.6560, 52.0561

Trichromacy



Original Color

61.1240, -21.2601, 52.5113

Protanomaly

63.4750, -20.4472, 25.0164

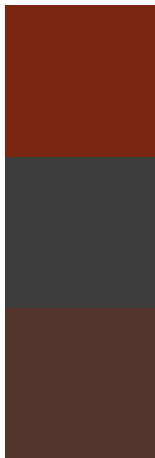
Deuteranomaly

62.7980, -27.0154, 31.7492

Tritanomaly

62.3180, -15.4398, 52.3411

Monochromacy



Original Color

61.1240, -21.2601, 52.5113

Achromatopsia

61.0000, 0.0000, 0.0000

Achromatomaly

61.0580, -7.9166, 19.2431

CSS Examples

Text

The CSS property to change the color of the text to YUV 61.1240, -21.2601, 52.5113 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(121, 39, 18)` looks like.

```
.text, #text, p{  
    color:rgb(121, 39, 18)  
}
```

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(121, 39, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 39, 18) }
```

Border

The CSS property to change the border of an element to YUV 61.1240, -21.2601, 52.5113 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(121, 39, 18) }
```


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

```
.border{ border-color:rgb(121, 39, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 39, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 39, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 39, 18);  
box-shadow:4px 4px 4px 4px rgb(121, 39,  
18) }
```

Background

The CSS property to change the background color of an element to YUV 61.1240, -21.2601, 52.5113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 39, 18) }
```

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

```
.background{ background-color: rgb(121, 39,  
18) }
```

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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