

Converting Colors

YUV(140.9920, -61.6211,
24.5630)

Have a look what the booklet for
YUV(140.9920, -61.6211, 24.5630)
contains.

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Color

**YUV(140.9920, -61.6211,
24.5630)**

Conversions

Conversions Part 1

Format	Color
Hex	A99710
RGB	169, 151, 16
RGB Percent	66%, 59%, 6%
CMY	0.3373, 0.4078, 0.9373
CMYK	0.00, 0.11, 0.91, 0.34
HSL	53°, 83%, 36%
HSV	53°, 91%, 66%
XYZ	27.5223, 30.6056, 4.9471
YIQ	140.9920, 54.0630, -38.1690

Conversions

Conversions Part 2

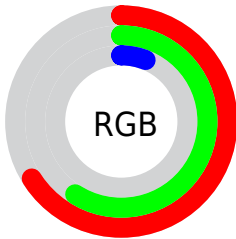
Format	Color
R _Y B	36, 169, 16
Decimal	11114256
CIE Lab	62.17, -6.16, 63.42
CIE LCh	62, 63.714, 95.552
Yxy	30.6056, 0.4363, 0.4852
Android (android.graphics.Color)	4289304336 (0xFFA99710)
YUV	140.9920, -61.6211, 24.5630
Hunter-Lab	55.3224, -8.0122, 33.4237

Details

The YUV color **140.9920, -61.6211, 24.5630** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **44.0080, 61.6211, -24.5630**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **197.5130, -58.4269, 26.7371**, and **92.7750, -45.7381, 16.8603** is the 20% darker color. If you saturate the color by 10%, you get **137.9940, -68.0310, 27.1923**, and if you desaturate by 10%, it is **144.1040, -54.7743, 21.8338**.

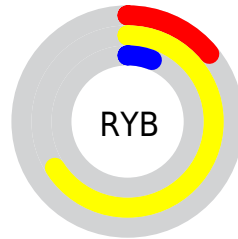
Distribution



Red (66%)

Green (59%)

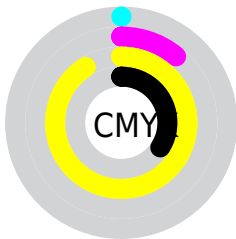
Blue (6%)



Red (14%)

Yellow (66%)

Blue (6%)

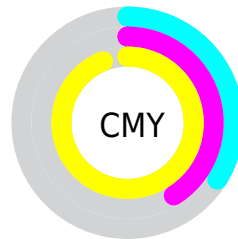


Cyan (0%)

Magenta (11%)

Yellow (91%)

Black (34%)



Cyan (34%)

Magenta (41%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.9920, -61.6211, 24.5630 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 140.9920, -61.6211, 24.5630 by changing the saturation by 10% instead.

■ 140.9920,
-61.6211, 24.5630

■ 140.9920,
-61.6211, 24.5630

■ 255.0000, 0.0000,
0.0000

■ 115.2350,
-56.8109, 21.7189

■ 197.5130,
-58.4269, 26.7371

■ 92.7750, -45.7381,
16.8603

■ 225.1000,
-58.7163, 26.2223

■ 70.6140, -34.8127,
12.6165

■ 241.0920,
-53.2894, 12.1973

■ 49.9260, -24.6135,
7.9579

■ 244.2840,
-41.0590, 9.3979

■ 29.5370, -14.5617,
3.9141

■ 247.4760,
-28.8287, 6.5985

■ 7.0440, -3.4727,
-6.1776

■ 250.7820,

■ 0.0000, 0.0000,

-16.1615, 3.6992

0.0000

254.0880, -3.4944,
0.7998

140.9920,
-61.6211, 24.5630

140.9920,
-61.6211, 24.5630

137.9940,
-68.0310, 27.1923

144.1040,
-54.7743, 21.8338

147.2160,
-47.9275, 19.1046

150.3280,
-41.0807, 16.3753

153.4400,
-34.2339, 13.6461

156.4380,
-27.8239, 11.0169

■ 159.5500,
-20.9771, 8.2877

■ 162.6620,
-14.1304, 5.5584

■ 165.7740, -7.2836,
2.8292

■ 168.8860, -0.4368,
0.1000

Harmonies

Analogous

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



145.3830, -50.9678, 61.0541



140.9920, -61.6211, 24.5630



135.3310, -42.5612, -22.2153

Triad

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



140.9920, -61.6211, 24.5630



127.8220, 42.9788, -112.0999



152.3680, 22.4966, 64.5753

Complementary

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



140.9920, -61.6211, 24.5630



44.0080, 61.6211, -24.5630

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.



153.9340, 43.9095, 9.7049



140.9920, -61.6211, 24.5630



127.4580, 61.8922, -111.7807

Square

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



140.9920, -61.6211, 24.5630



122.0250, 18.2287, -107.0159



118.8810, 67.1067, -104.2586



147.0020, -2.4660, 91.2062

Rectangle

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



140.9920, -61.6211, 24.5630



125.0770, -20.7440, -66.7195



118.8810, 67.1067, -104.2586



154.2180, 29.9655, 48.9208

Sweetspot

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



140.9920, -61.6211, 24.5630



208.1650, -23.7453, 9.5023



64.0270, -13.8173, 92.0613



103.6620, -14.1304, 5.5584



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



140.9920, -61.6211, 24.5630



179.3590, -88.4240, 34.7652



134.8140, -58.5753, -19.1309



82.5010, -3.2050, 1.3146



121.1490, -59.7265, 23.5483



16.5460, -8.1572, 3.0292

Inverse Universe

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



44.0080, 61.6211, -24.5630



40.2280, 88.1346, -35.2800



50.1860, 58.5753, 19.1309



77.4990, 3.2050, -1.3146



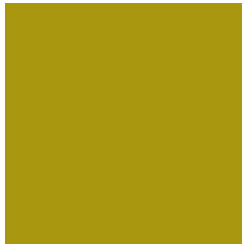
26.8510, 59.7265, -23.5483



3.4540, 8.1572, -3.0292

Previews

White Background



This preview shows how the YUV color 140.9920, -61.6211, 24.5630 looks on a white 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

Black Background



This preview shows how the YUV color 140.9920, -61.6211, 24.5630 looks on a black 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

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

YUV 140.9920, -61.6211, 24.5630

Background



This preview shows how black text looks on a background with the YUV color 140.9920, -61.6211, 24.5630.



This preview shows how white text looks on a background with the YUV color 140.9920, -61.6211,

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

140.9920, -61.6211, 24.5630

Protanopia

141.2910, -61.7685, 25.1778

Deuteranopia

143.4870, -58.9071, 40.7919



Tritanopia

152.6160, -0.7967, 22.2618

Trichromacy



Original Color

140.9920, -61.6211, 24.5630

Protanomaly

141.2910, -61.7685, 25.1778

Deuteranomaly

142.5140, -59.9064, 34.6292

Tritanomaly

148.4810, -22.9151, 23.2572

Monochromacy



Original Color

140.9920, -61.6211, 24.5630

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

141.2080, -22.2875, 8.5876

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.9920, -61.6211, 24.5630 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(169, 151, 16)` looks like.

```
.text, #text, p{  
    color:rgb(169, 151, 16)  
}
```

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(169, 151, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 151, 16) }
```

Border

The CSS property to change the border of an element to YUV 140.9920, -61.6211, 24.5630 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(169, 151, 16) }
```


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

```
.border{ border-color:rgb(169, 151, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 151, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 151, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 151, 16);  
box-shadow:4px 4px 4px 4px rgb(169, 151,  
16) }
```

Background

The CSS property to change the background color of an element to YUV 140.9920, -61.6211, 24.5630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 151, 16) }
```

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

```
.background{ background-color: rgb(169,  
151, 16) }
```

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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