

Converting Colors

YUV(130.8620, -61.0640,
32.5700)

Have a look what the booklet for
YUV(130.8620, -61.0640, 32.5700)
contains.

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Color

**YUV(130.8620, -61.0640,
32.5700)**

Conversions

Conversions Part 1

Format	Color
Hex	A88807
RGB	168, 136, 7
RGB Percent	66%, 53%, 3%
CMY	0.3412, 0.4667, 0.9725
CMYK	0.00, 0.19, 0.96, 0.34
HSL	48°, 92%, 34%
HSV	48°, 96%, 66%
XYZ	24.9910, 25.9485, 3.8924
YIQ	130.8620, 60.4810, -33.3350

Conversions

Conversions Part 2

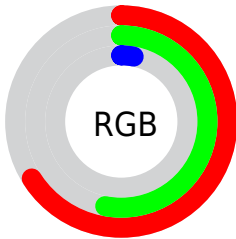
Format	Color
R_{YB}	47, 168, 7
Decimal	11044871
CIE _{Lab}	57.99, 1.41, 61.68
CIE _{LCh}	58, 61.697, 88.694
Yxy	25.9485, 0.4558, 0.4732
Android (android.graphics.Color)	4289234951 (0xFFA88807)
YUV	130.8620, -61.0640, 32.5700
Hunter-Lab	50.9397, -1.5724, 31.1273

Details

The YUV color **130.8620, -61.0640, 32.5700** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **44.1380, 61.0640, -32.5700**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **187.0240, -56.7068, 35.0590**, and **84.2580, -41.5392, 23.4527** is the 20% darker color. If you saturate the color by 10%, you get **129.4770, -63.8322, 33.7847**, and if you desaturate by 10%, it is **134.5610, -54.5066, 29.3260**.

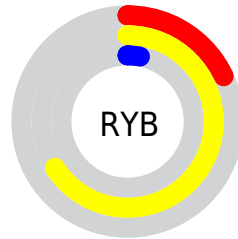
Distribution



Red (66%)

Green (53%)

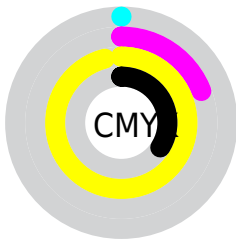
Blue (3%)



Red (18%)

Yellow (66%)

Blue (3%)

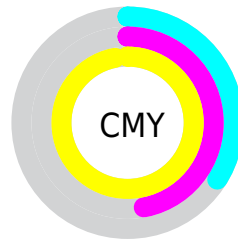


Cyan (0%)

Magenta (19%)

Yellow (96%)

Black (34%)



Cyan (34%)

Magenta (47%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.8620, -61.0640, 32.5700 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 130.8620, -61.0640, 32.5700 by changing the saturation by 10% instead.

■ 130.8620,
-61.0640, 32.5700

■ 130.8620,
-61.0640, 32.5700

■ 255.0000, 0.0000,
0.0000

■ 106.7180,
-52.6120, 28.3113

■ 187.0240,
-56.7068, 35.0590

■ 84.2580, -41.5392,
23.4527

■ 214.9100,
-57.1436, 35.1589

■ 62.6840, -30.9032,
18.6941

■ 234.4240,
-53.4530, 18.0452

■ 41.6970, -20.5566,
13.4207

■ 243.4860,
-44.1166, 10.0978

■ 22.4820, -11.0836,
8.3473

■ 246.6780,
-31.8863, 7.2984

■ 0.0000, 0.0000,
0.0000

■ 249.8700,

-19.6559, 4.4990

■ 253.1760, -6.9888,
1.5996

■ 130.8620,
-61.0640, 32.5700

■ 130.8620,
-61.0640, 32.5700

■ 129.4770,
-63.8322, 33.7847

■ 134.5610,
-54.5066, 29.3260

■ 138.8470,
-48.2386, 25.5672

■ 142.4320,
-42.1180, 22.4231

■ 146.1310,
-35.5606, 19.1791

■ 150.4170,
-29.2926, 15.4203

■ 154.1160,
-22.7352, 12.1763

■ 157.8150,
-16.1778, 8.9322

■ 161.9870,
-10.3466, 5.2734

■ 165.6860, -3.7892,
2.0294

Harmonies

Analogous

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



135.0120, -44.8689, 64.8875



130.8620, -61.0640, 32.5700



126.6700, -46.6723, -10.2346

Triad

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



130.8620, -61.0640, 32.5700



117.9280, 35.5315, -103.4229



142.6160, 26.3183, 52.0798

Complementary

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



130.8620, -61.0640, 32.5700



44.1380, 61.0640, -32.5700

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.



140.8180, 46.4317, -5.9794



130.8620, -61.0640, 32.5700



119.6670, 54.8872, -104.9480

Square

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



130.8620, -61.0640, 32.5700



111.6580, 11.5076, -97.9241



113.9740, 66.0748, -99.9552



136.5650, 3.6655, 84.5735

Rectangle

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



130.8620, -61.0640, 32.5700



119.9610, -28.0818, -46.4468



113.9740, 66.0748, -99.9552



143.6400, 33.2085, 35.3957

Sweetspot

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



130.8620, -61.0640, 32.5700



204.7740, -24.0456, 12.4762



58.7870, -9.7550, 95.7798



100.8580, -14.7200, 8.0175



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.



130.8620, -61.0640, 32.5700



168.7930, -83.2149, 44.0315



135.2940, -63.2489, -13.4128



81.9140, -2.9156, 1.8294



114.1050, -56.2538, 29.7259



15.3720, -7.5784, 4.0588

Inverse Universe

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



44.1380, 61.0640, -32.5700



50.7940, 82.9256, -44.5463



39.7060, 63.2489, 13.4128



77.4990, 3.2050, -1.3146



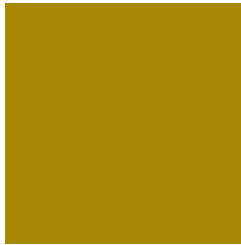
33.8950, 56.2538, -29.7259



4.6280, 7.5784, -4.0588

Previews

White Background



This preview shows how the YUV color 130.8620, -61.0640, 32.5700 looks on a white 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

Black Background



This preview shows how the YUV color 130.8620, -61.0640, 32.5700 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 × Fail

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

YUV 130.8620, -61.0640, 32.5700

Background



This preview shows how black text looks on a background with the YUV color 130.8620, -61.0640, 32.5700.



This preview shows how white text looks on a background with the YUV color 130.8620, -61.0640,

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

130.8620, -61.0640, 32.5700

Protanopia

130.5620, -59.4371, 24.0631

Deuteranopia

131.7040, -58.0281, 38.8476



Tritanopia

141.7910, -2.8550, 29.1243

Trichromacy



Original Color

130.8620, -61.0640, 32.5700

Protanomaly

131.0570, -60.1741, 27.1370

Deuteranomaly

131.0520, -59.1856, 36.7884

Tritanomaly

137.8840, -24.0998, 29.9197

Monochromacy



Original Color

130.8620, -61.0640, 32.5700

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

130.9310, -22.1510, 11.4615

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.8620, -61.0640, 32.5700 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(168, 136, 7)` looks like.

```
.text, #text, p{  
    color:rgb(168, 136, 7)  
}
```

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(168, 136, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 136, 7) }
```

Border

The CSS property to change the border of an element to YUV 130.8620, -61.0640, 32.5700 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(168, 136, 7) }
```


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

```
.border{ border-color:rgb(168, 136, 7) }
```

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

Here you see how a box with a 4 pixel rgb(168, 136, 7) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 136, 7); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 136, 7);  
box-shadow:4px 4px 4px 4px rgb(168, 136,  
7) }
```

Background

The CSS property to change the background color of an element to YUV 130.8620, -61.0640, 32.5700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 136, 7) }
```

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

```
.background{ background-color: rgb(168,  
136, 7) }
```

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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