

Converting Colors

YUV(132.2840, -61.2720,
5.8899)

Have a look what the booklet for
YUV(132.2840, -61.2720, 5.8899)
contains.

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Color

**YUV(132.2840, -61.2720,
5.8899)**

Conversions

Conversions Part 1

Format	Color
Hex	8B9908
RGB	139, 153, 8
RGB Percent	55%, 60%, 3%
CMY	0.4549, 0.4000, 0.9686
CMYK	0.09, 0.00, 0.95, 0.40
HSL	66°, 90%, 32%
HSV	66°, 95%, 60%
XYZ	22.0825, 28.2890, 4.5262
YIQ	132.2840, 38.2010, -48.0630

Conversions

Conversions Part 2

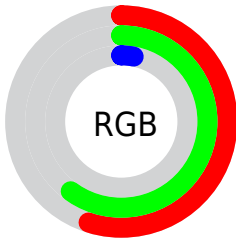
Format	Color
RYB	8, 153, 22
Decimal	9148680
CIELab	60.15, -20.85, 62.01
CIELCh	60, 65.421, 108.584
Yxy	28.2890, 0.4022, 0.5153
Android (android.graphics.Color)	4287338760 (0xFF8B9908)
YUV	132.2840, -61.2720, 5.8899
Hunter-Lab	53.1874, -18.9676, 32.1857

Details

The YUV color **132.2840, -61.2720, 5.8899** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **28.7160, 61.2720, -5.8899**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.6630, -56.0359, 6.4345**, and **84.9900, -41.9001, -0.8682** is the 20% darker color. If you saturate the color by 10%, you get **131.0730, -64.6190, 6.0750**, and if you desaturate by 10%, it is **134.2930, -54.8674, 5.0050**.

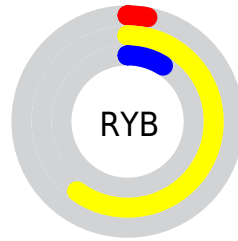
Distribution



Red (55%)

Green (60%)

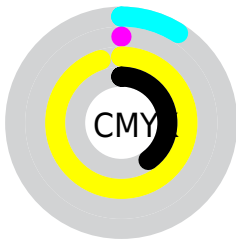
Blue (3%)



Red (3%)

Yellow (60%)

Blue (9%)

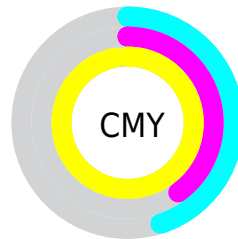


Cyan (9%)

Magenta (0%)

Yellow (95%)

Black (40%)



Cyan (45%)

Magenta (40%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.2840, -61.2720, 5.8899 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 132.2840, -61.2720, 5.8899 by changing the saturation by 10% instead.

■ 132.2840,
-61.2720, 5.8899

■ 132.2840,
-61.2720, 5.8899

■ 255.0000, 0.0000,
0.0000

■ 107.7380,
-53.1148, 2.8608

■ 188.6630,
-56.0359, 6.4345

■ 84.9900, -41.9001,
-0.8682

■ 216.8480,
-56.6201, 7.1493

■ 63.1280, -31.1221,
-4.4973

■ 240.7500,
-54.5998, 12.4972

■ 41.5540, -20.4861,
-9.2559

■ 243.8280,
-42.8062, 9.7978

■ 20.5560, -10.1341,
-16.2736

■ 247.1340,
-30.1391, 6.8985

■ 0.5870, -0.2894,
-0.5148

■ 250.3260,

■ 0.0000, 0.0000,

-17.9087, 4.0991

0.0000

253.6320, -5.2416,
1.1997

132.2840,
-61.2720, 5.8899

132.2840,
-61.2720, 5.8899

131.0730,
-64.6190, 6.0750

134.2930,
-54.8674, 5.0050

136.7150,
-48.1735, 4.6349

138.7240,
-41.7689, 3.7501

141.0320,
-35.5118, 3.4799

143.1550,
-28.6704, 2.4951

■ 145.4630,
-22.4133, 2.2249

■ 147.4720,
-16.0087, 1.3401

■ 149.7800, -9.7515,
1.0699

■ 151.9030, -2.9102,
0.0851

Harmonies

Analogous

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



136.7930, -63.0019, 47.5395



132.2840, -61.2720, 5.8899



123.7710, -29.9601, -50.6652

Triad

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



132.2840, -61.2720, 5.8899



124.9500, 52.2826, -109.5812



143.0730, 13.2750, 82.3740

Complementary

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



132.2840, -61.2720, 5.8899



28.7160, 61.2720, -5.8899

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.



149.0470, 35.9658, 37.6698



132.2840, -61.2720, 5.8899



121.8160, 65.6597, -106.8326

Square

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



132.2840, -61.2720, 5.8899



121.4840, 28.8484, -106.5415



139.9650, 56.7123, -36.8033



139.1630, -13.3914, 95.4500

Rectangle

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



132.2840, -61.2720, 5.8899



110.6030, -5.2273, -96.9988



139.9650, 56.7123, -36.8033



145.3580, 21.0225, 70.7230

Sweetspot

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



132.2840, -61.2720, 5.8899



191.1210, -23.7237, 2.5249



58.3990, -24.8467, 82.9651



94.3410, -13.9721, 1.4549



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



132.2840, -61.2720, 5.8899



170.6330, -84.1221, 8.2149



111.0550, -50.8061, -37.7592



75.7890, -3.3470, 0.1850



120.1530, -59.2354, 6.0048



11.2190, -5.5310, 0.6849

Inverse Universe

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



28.7160, 61.2720, -5.8899



28.3670, 84.1221, -8.2149



49.9450, 50.8061, 37.7592



70.2110, 3.3470, -0.1850



20.1460, 59.0880, -5.3900



1.7810, 5.5310, -0.6849

Previews

White Background



This preview shows how the YUV color 132.2840, -61.2720, 5.8899 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 132.2840, -61.2720, 5.8899 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

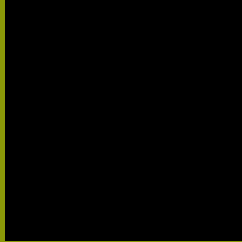
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 132.2840, -61.2720, 5.8899

Background



This preview shows how black text looks on a background with the YUV color 132.2840, -61.2720, 5.8899.



This preview shows how white text looks on a background with the YUV color 132.2840, -61.2720,

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

132.2840, -61.2720, 5.8899

Protanopia

133.8520, -65.9890, 25.5628

Deuteranopia

138.1000, -55.2653, 39.3773



Tritanopia

145.6460, 3.6255, 3.8185

Trichromacy



Original Color

132.2840, -61.2720, 5.8899

Protanomaly

133.2640, -64.2202, 18.1855

Deuteranomaly

136.0400, -57.7007, 27.1519

Tritanomaly

140.7560, -20.0927, 4.5990

Monochromacy



Original Color

132.2840, -61.2720, 5.8899

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.4630, -22.4133, 2.2249

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.2840, -61.2720, 5.8899 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(139, 153, 8)` looks like.

```
.text, #text, p{  
    color:rgb(139, 153, 8)  
}
```

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(139, 153, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 153, 8) }
```

Border

The CSS property to change the border of an element to YUV 132.2840, -61.2720, 5.8899 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(139, 153, 8) }
```


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

```
.border{ border-color:rgb(139, 153, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 153, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 153, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 153, 8);  
box-shadow:4px 4px 4px 4px rgb(139, 153,  
8) }
```

Background

The CSS property to change the background color of an element to YUV 132.2840, -61.2720, 5.8899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 153, 8) }
```

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

```
.background{ background-color: rgb(139,  
153, 8) }
```

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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