

Converting Colors

YUV(139.7280, -60.9979,
58.1205)

Have a look what the booklet for
YUV(139.7280, -60.9979, 58.1205)
contains.

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Color

**YUV(139.7280, -60.9979,
58.1205)**

Conversions

Conversions Part 1

Format	Color
Hex	CE8210
RGB	206, 130, 16
RGB Percent	81%, 51%, 6%
CMY	0.1922, 0.4902, 0.9373
CMYK	0.00, 0.37, 0.92, 0.19
HSL	36°, 86%, 44%
HSV	36°, 92%, 81%
XYZ	33.5298, 29.1245, 4.3446
YIQ	139.7280, 81.8900, -19.3420

Conversions

Conversions Part 2

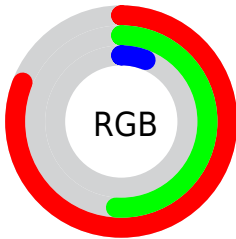
Format	Color
R _Y B	143, 206, 16
Decimal	13533712
CIE Lab	60.89, 21.86, 64.23
CIE LCh	61, 67.848, 71.201
Yxy	29.1245, 0.5005, 0.4347
Android (android.graphics.Color)	4291723792 (0xFFCE8210)
YUV	139.7280, -60.9979, 58.1205
Hunter-Lab	53.9671, 16.4596, 33.0039

Details

The YUV color **139.7280, -60.9979, 58.1205** is a dark color, and the websafe version is hex **FF9933**. The color can be described as dark washed orange. A complement of this color would be **82.2720, 60.9979, -58.1205**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.4440, -56.9139, 54.8616**, and **90.6140, -44.6727, 48.5735** is the 20% darker color. If you saturate the color by 10%, you get **134.3820, -66.2503, 62.8090**, and if you desaturate by 10%, it is **146.8180, -54.1403, 51.9026**.

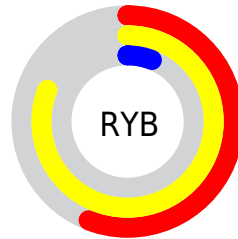
Distribution



Red (81%)

Green (51%)

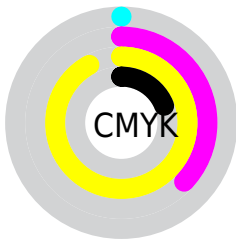
Blue (6%)



Red (56%)

Yellow (81%)

Blue (6%)

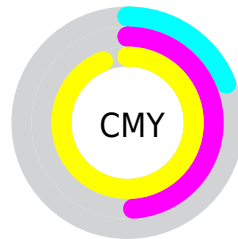


Cyan (0%)

Magenta (37%)

Yellow (92%)

Black (19%)



Cyan (19%)

Magenta (49%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.7280, -60.9979, 58.1205 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 139.7280, -60.9979, 58.1205 by changing the saturation by 10% instead.

139.7280,
-60.9979, 58.1205

139.7280,
-60.9979, 58.1205

255.0000, 0.0000,
0.0000

114.2590,
-56.3297, 54.1469

192.4440,
-56.9139, 54.8616

90.6140, -44.6727,
48.5735

211.8440,
-53.6601, 37.8478

68.1430, -33.5945,
41.9706

231.4720,
-49.5327, 20.6341

46.5580, -22.9531,
35.4676

243.9420,
-42.3694, 9.6979

25.5710, -12.6065,
30.1942

247.1340,
-30.1391, 6.8985

11.0630, -5.4541,
22.7467

250.4400,

0.0000, 0.0000,

-17.4719, 3.9991

0.0000

253.7460, -4.8048,
1.0998

139.7280,
-60.9979, 58.1205

139.7280,
-60.9979, 58.1205

134.3820,
-66.2503, 62.8090

146.8180,
-54.1403, 51.9026

153.7940,
-47.7194, 45.7847

161.4710,
-41.1512, 39.0519

168.4470,
-34.7304, 32.9340

175.5370,
-27.8727, 26.7161

■ 182.6270,
-21.0151, 20.4981

■ 190.1900,
-14.8837, 13.8654

■ 197.2800, -8.0260,
7.6474

■ 204.2560, -1.6052,
1.5295

Harmonies

Analogous

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



141.3860, -35.1933, 88.2385



139.7280, -60.9979, 58.1205



134.9820, -66.5461, 17.5558

Triad

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



139.7280, -60.9979, 58.1205



121.8770, 22.7386, -106.8861



150.7940, 42.9926, 23.8597

Complementary

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



139.7280, -60.9979, 58.1205



82.2720, 60.9979, -58.1205

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.



127.9280, 62.6465, -73.6049



139.7280, -60.9979, 58.1205



127.2010, 48.2149, -111.5553

Square

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



139.7280, -60.9979, 58.1205



113.0480, -3.4747, -99.1431



125.3380, 63.9234, -109.9214



146.7610, 19.8378, 77.3856

Rectangle

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



139.7280, -60.9979, 58.1205



131.3720, -51.4554, -16.1122



125.3380, 63.9234, -109.9214



149.0620, 49.7624, -0.9314

Sweetspot

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



139.7280, -60.9979, 58.1205



229.8830, -22.6203, 22.0276



81.4740, 5.1893, 109.2093



112.4180, -14.0101, 13.6654



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



139.7280, -60.9979, 58.1205



166.0560, -81.8656, 78.0039



178.6590, -80.1909, 7.3151



98.5120, -3.2104, 3.0590



107.7470, -53.1193, 51.0879



24.8630, -12.2575, 11.5211

Inverse Universe

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



82.2720, 60.9979, -58.1205



88.9440, 81.8656, -78.0039



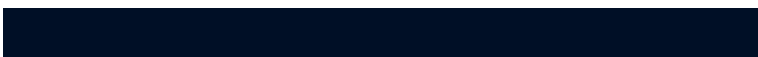
43.3410, 80.1909, -7.3151



95.4880, 3.2104, -3.0590



57.6660, 53.4087, -50.5731



13.1370, 12.2575, -11.5211

Previews

White Background



This preview shows how the YUV color 139.7280, -60.9979, 58.1205 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 139.7280, -60.9979, 58.1205 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 139.7280, -60.9979, 58.1205

Background



This preview shows how black text looks on a background with the YUV color 139.7280, -60.9979, 58.1205.



This preview shows how white text looks on a background with the YUV color 139.7280, -60.9979, 58.1205.

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

139.7280, -60.9979, 58.1205

Protanopia

139.0180, -57.6899, 23.6632

Deuteranopia

137.7940, -67.9324, 42.2767



Tritanopia

148.9360, -9.3354, 54.4301

Trichromacy



Original Color

139.7280, -60.9979, 58.1205

Protanomaly

139.1660, -58.7488, 36.6884

Deuteranomaly

138.2230, -65.1859, 48.0394

Tritanomaly

145.4250, -27.8175, 55.7553

Monochromacy



Original Color

139.7280, -60.9979, 58.1205

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

139.6980, -22.0361, 21.3129

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.7280, -60.9979, 58.1205 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(206, 130, 16)` looks like.

```
.text, #text, p{  
    color:rgb(206, 130, 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(206, 130, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 130, 16) }
```

Border

The CSS property to change the border of an element to YUV 139.7280, -60.9979, 58.1205 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(206, 130, 16) }
```


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

```
.border{ border-color:rgb(206, 130, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 130, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 130, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 130, 16);  
box-shadow:4px 4px 4px 4px rgb(206, 130,  
16) }
```

Background

The CSS property to change the background color of an element to YUV 139.7280, -60.9979, 58.1205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 130, 16) }
```

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

```
.background{ background-color: rgb(206,  
130, 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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