

Converting Colors

YUV(131.0350, -60.1633,
23.6483)

Have a look what the booklet for
YUV(131.0350, -60.1633, 23.6483)
contains.

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Color

**YUV(131.0350, -60.1633,
23.6483)**

Conversions

Conversions Part 1

Format	Color
Hex	9E8D09
RGB	158, 141, 9
RGB Percent	62%, 55%, 4%
CMY	0.3804, 0.4471, 0.9647
CMYK	0.00, 0.11, 0.94, 0.38
HSL	53°, 89%, 33%
HSV	53°, 94%, 62%
XYZ	23.6747, 26.3386, 4.0945
YIQ	131.0350, 52.5040, -37.4480

Conversions

Conversions Part 2

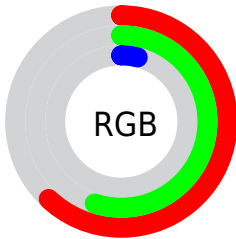
Format	Color
RYB	28, 158, 9
Decimal	10390793
CIELab	58.36, -5.91, 61.20
CIElCh	58, 61.481, 95.515
Yxy	26.3386, 0.4375, 0.4868
Android (android.graphics.Color)	4288580873 (0xFF9E8D09)
YUV	131.0350, -60.1633, 23.6483
Hunter-Lab	51.3211, -7.4689, 31.1945

Details

The YUV color **131.0350, -60.1633, 23.6483** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **35.9650, 60.1633, -23.6483**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.8980, -55.6587, 25.5225**, and **83.9150, -41.3701, 15.8605** is the 20% darker color. If you saturate the color by 10%, you get **129.4220, -63.8050, 25.0629**, and if you desaturate by 10%, it is **134.0330, -53.7533, 21.0191**.

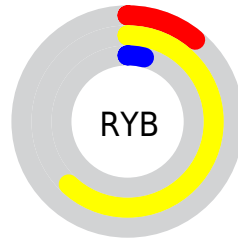
Distribution



Red (62%)

Green (55%)

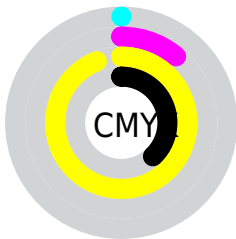
Blue (4%)



Red (11%)

Yellow (62%)

Blue (4%)

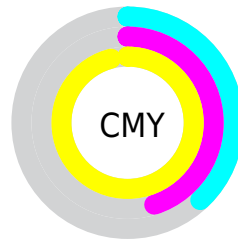


Cyan (0%)

Magenta (11%)

Yellow (94%)

Black (38%)



Cyan (38%)

Magenta (45%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.0350, -60.1633, 23.6483 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 131.0350, -60.1633, 23.6483 by changing the saturation by 10% instead.

■ 131.0350,
-60.1633, 23.6483

■ 131.0350,
-60.1633, 23.6483

■ 255.0000, 0.0000,
0.0000

■ 106.9620,
-52.7323, 20.2043

■ 186.8980,
-55.6587, 25.5225

■ 83.9150, -41.3701,
15.8605

■ 215.3820,
-56.3903, 26.8520

■ 62.3410, -30.7341,
11.1019

■ 238.1740,
-54.3158, 14.7564

■ 41.6530, -20.5349,
6.4433

■ 243.6000,
-43.6798, 9.9978

■ 22.7370, -11.2093,
1.9847

■ 246.7920,
-31.4495, 7.1984

■ 0.0000, 0.0000,
0.0000

■ 250.0980,

-18.7823, 4.2991

253.4040, -6.1152,
1.3997

131.0350,
-60.1633, 23.6483

131.0350,
-60.1633, 23.6483

129.4220,
-63.8050, 25.0629

134.0330,
-53.7533, 21.0191

137.0310,
-47.3433, 18.3898

139.3280,
-41.0807, 16.3753

142.3260,
-34.6707, 13.7461

145.3240,
-28.2607, 11.1169

■ 148.3220,
-21.8507, 8.4876

■ 151.3200,
-15.4408, 5.8584

■ 153.6170, -9.1782,
3.8439

■ 156.6150, -2.7682,
1.2146

Harmonies

Analogous

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



135.5290, -49.0678, 58.2951



131.0350, -60.1633, 23.6483



126.4990, -40.6720, -21.4856

Triad

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



131.0350, -60.1633, 23.6483



119.2960, 40.7731, -104.6226



142.4170, 21.4864, 61.9013

Complementary

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



131.0350, -60.1633, 23.6483



35.9650, 60.1633, -23.6483

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.



143.7660, 42.0204, 8.9752



131.0350, -60.1633, 23.6483



119.8780, 58.2341, -105.1330

Square

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



131.0350, -60.1633, 23.6483



114.4280, 17.0440, -100.3534



112.2130, 66.9430, -98.4108



136.7950, -1.8709, 87.0028

Rectangle

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



131.0350, -60.1633, 23.6483



115.4410, -19.4444, -63.5308



112.2130, 66.9430, -98.4108



143.5660, 28.8080, 46.8616

Sweetspot

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



131.0350, -60.1633, 23.6483



196.2790, -23.3085, 9.4023



55.4890, -14.5381, 89.9021



97.9610, -14.2778, 6.1732



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



131.0350, -60.1633, 23.6483



169.3140, -83.4718, 33.0506



123.9710, -56.6807, -20.1456



77.5010, -3.2050, 1.3146



117.3060, -57.8319, 22.5336



12.7030, -6.2626, 2.0145

Inverse Universe

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



35.9650, 60.1633, -23.6483



37.6860, 83.4718, -33.0506



43.0290, 56.6807, 20.1456



72.4990, 3.2050, -1.3146



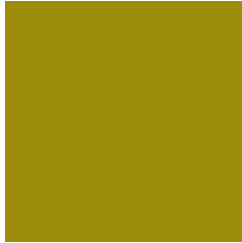
25.6940, 57.8319, -22.5336



2.8840, 5.9732, -2.5293

Previews

White Background



This preview shows how the YUV color 131.0350, -60.1633, 23.6483 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 131.0350, -60.1633, 23.6483 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

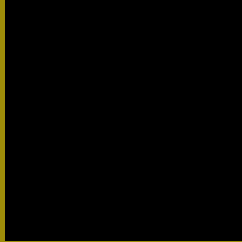
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 131.0350, -60.1633, 23.6483

Background



This preview shows how black text looks on a background with the YUV color 131.0350, -60.1633, 23.6483.



This preview shows how white text looks on a background with the YUV color 131.0350, -60.1633, 23.6483.

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

131.0350, -60.1633, 23.6483

Protanopia

131.0350, -60.1633, 23.6483

Deuteranopia

133.2740, -55.8441, 38.3477



Tritanopia

142.6050, -0.7913, 20.5174

Trichromacy



Original Color

131.0350, -60.1633, 23.6483

Protanomaly

131.0350, -60.1633, 23.6483

Deuteranomaly

132.4860, -57.4276, 32.8998

Tritanomaly

138.5840, -22.4729, 21.4128

Monochromacy



Original Color

131.0350, -60.1633, 23.6483

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.3220, -21.8507, 8.4876

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.0350, -60.1633, 23.6483 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(158, 141, 9)` looks like.

```
.text, #text, p{  
    color:rgb(158, 141, 9)  
}
```

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(158, 141, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 141, 9) }
```

Border

The CSS property to change the border of an element to YUV 131.0350, -60.1633, 23.6483 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(158, 141, 9) }
```


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

```
.border{ border-color:rgb(158, 141, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 141, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 141, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 141, 9);  
box-shadow:4px 4px 4px 4px rgb(158, 141,  
9) }
```

Background

The CSS property to change the background color of an element to YUV 131.0350, -60.1633, 23.6483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 141, 9) }
```

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

```
.background{ background-color: rgb(158,  
141, 9) }
```

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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