

Converting Colors

YUV(133.2460, -60.2673,
10.3083)

Have a look what the booklet for
YUV(133.2460, -60.2673, 10.3083)
contains.

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Color

**YUV(133.2460, -60.2673,
10.3083)**

Conversions

Conversions Part 1

Format	Color
Hex	91970B
RGB	145, 151, 11
RGB Percent	57%, 59%, 4%
CMY	0.4314, 0.4078, 0.9569
CMYK	0.04, 0.00, 0.93, 0.41
HSL	63°, 86%, 32%
HSV	63°, 93%, 59%
XYZ	22.8041, 28.1771, 4.5534
YIQ	133.2460, 41.3640, -44.8120

Conversions

Conversions Part 2

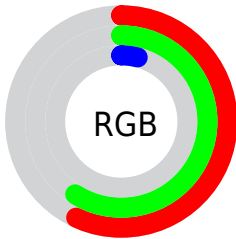
Format	Color
R_{YB}	11, 151, 17
Decimal	9541387
CIE _{Lab}	60.05, -17.10, 61.70
CIE _{LCh}	60, 64.024, 105.495
Yxy	28.1771, 0.4106, 0.5074
Android (android.graphics.Color)	4287731467 (0xFF91970B)
YUV	133.2460, -60.2673, 10.3083
Hunter-Lab	53.0821, -16.2102, 32.0715

Details

The YUV color **133.2460, -60.2673, 10.3083** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **28.7540, 60.2673, -10.3083**, and the grayscale version is **134.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **189.3970, -55.9047, 11.0528**, and **85.6100, -42.2057, 3.8500** is the 20% darker color. If you saturate the color by 10%, you get **131.9920, -65.0721, 11.4080**, and if you desaturate by 10%, it is **135.2550, -53.8627, 9.4234**.

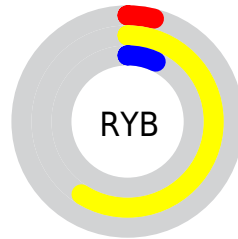
Distribution



Red (57%)

Green (59%)

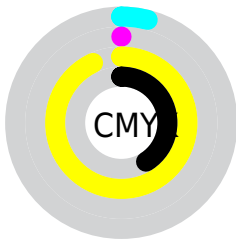
Blue (4%)



Red (4%)

Yellow (59%)

Blue (7%)

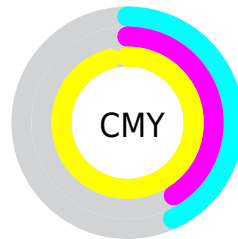


Cyan (4%)

Magenta (0%)

Yellow (93%)

Black (41%)



Cyan (43%)

Magenta (41%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the YUV color 133.2460, -60.2673, 10.3083 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 133.2460, -60.2673, 10.3083 by changing the saturation by 10% instead.

■ 133.2460,
-60.2673, 10.3083

■ 133.2460,
-60.2673, 10.3083

■ 255.0000, 0.0000,
0.0000

■ 108.3580,
-53.4205, 7.5790

■ 189.3970,
-55.9047, 11.0528

■ 85.6100, -42.2057,
3.8500

■ 217.8810,
-56.6363, 12.3824

■ 64.3350, -31.7172,
-0.2938

■ 240.7500,
-54.5998, 12.4972

■ 43.0600, -21.2286,
-4.4376

■ 243.9420,
-42.3694, 9.6979

■ 22.6600, -11.1714,
-10.2258

■ 247.1340,
-30.1391, 6.8985

■ 0.0000, 0.0000,
0.0000

■ 250.4400,

-17.4719, 3.9991

253.7460, -4.8048,
1.0998

133.2460,
-60.2673, 10.3083

133.2460,
-60.2673, 10.3083

131.9920,
-65.0721, 11.4080

135.2550,
-53.8627, 9.4234

136.9650,
-47.3107, 7.9237

138.9740,
-40.9062, 7.0388

140.9830,
-34.5016, 6.1539

142.6930,
-27.9496, 4.6542

■ 144.8160,
-21.1083, 3.6694

■ 146.8250,
-14.7037, 2.7845

■ 148.5350, -8.1518,
1.2848

■ 150.5440, -1.7472,
0.3999

Harmonies

Analogous

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



138.1830, -57.7712, 49.8285



133.2460, -60.2673, 10.3083



125.7290, -32.8974, -41.8583

Triad

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



133.2460, -60.2673, 10.3083



124.1520, 49.2251, -108.8813



143.9090, 15.3279, 77.2558

Complementary

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



133.2460, -60.2673, 10.3083



28.7540, 60.2673, -10.3083

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.



148.6440, 37.1505, 31.0072



133.2460, -60.2673, 10.3083



122.2890, 64.9335, -107.2475

Square

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



133.2460, -60.2673, 10.3083



120.0990, 26.0802, -105.3268



137.1380, 57.6130, -45.7250



139.8360, -10.7651, 93.1058

Rectangle

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



133.2460, -60.2673, 10.3083



109.4460, -7.1219, -95.9841



137.1380, 57.6130, -45.7250



146.4820, 22.9334, 64.4753

Sweetspot

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



133.2460, -60.2673, 10.3083



189.1320, -23.7291, 4.2692



55.7950, -22.0839, 83.4948



94.9390, -14.2669, 2.6845



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.



133.2460, -60.2673, 10.3083



171.2640, -84.4332, 14.6775



112.6150, -50.0962, -32.1114



75.7890, -3.3470, 0.1850



122.2460, -60.2673, 10.3083



11.2190, -5.5310, 0.6849

Inverse Universe

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



28.7540, 60.2673, -10.3083



24.7360, 84.4332, -14.6775



49.3850, 50.0962, 32.1114



69.9120, 3.4944, -0.7998



17.7540, 60.2673, -10.3083



1.7810, 5.5310, -0.6849

Previews

White Background



This preview shows how the YUV color 133.2460, -60.2673, 10.3083 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 133.2460, -60.2673, 10.3083 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

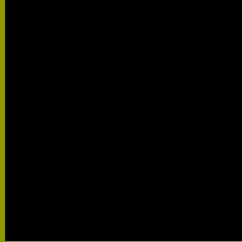
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 133.2460, -60.2673, 10.3083

Background



This preview shows how black text looks on a background with the YUV color 133.2460, -60.2673, 10.3083.



This preview shows how white text looks on a background with the YUV color 133.2460, -60.2673,

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

133.2460, -60.2673, 10.3083

Protanopia

134.6500, -62.9314, 24.8630

Deuteranopia

137.8010, -55.1179, 38.7625



Tritanopia

145.7390, 2.5937, 8.1219

Trichromacy



Original Color

133.2460, -60.2673, 10.3083

Protanomaly

133.8450, -62.0416, 19.4299

Deuteranomaly

136.2790, -56.8325, 28.6963

Tritanomaly

141.0770, -20.2510, 8.7025

Monochromacy



Original Color

133.2460, -60.2673, 10.3083

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

133.2890, -21.8345, 3.2545

CSS Examples

Text

The CSS property to change the color of the text to YUV 133.2460, -60.2673, 10.3083 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(145, 151, 11)` looks like.

```
.text, #text, p{  
    color:rgb(145, 151, 11)  
}
```

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(145, 151, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 151, 11) }
```

Border

The CSS property to change the border of an element to YUV 133.2460, -60.2673, 10.3083 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(145, 151, 11) }
```


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

```
.border{ border-color:rgb(145, 151, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 151, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 151, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 151, 11);  
box-shadow:4px 4px 4px 4px rgb(145, 151,  
11) }
```

Background

The CSS property to change the background color of an element to YUV 133.2460, -60.2673, 10.3083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 151, 11) }
```

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

```
.background{ background-color: rgb(145,  
151, 11) }
```

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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