

Converting Colors

YUV(133.9260, -58.1375,
27.2519)

Have a look what the booklet for
YUV(133.9260, -58.1375, 27.2519)
contains.

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Color

**YUV(133.9260, -58.1375,
27.2519)**

Conversions

Conversions Part 1

Format	Color
Hex	A58D10
RGB	165, 141, 16
RGB Percent	65%, 55%, 6%
CMY	0.3529, 0.4471, 0.9373
CMYK	0.00, 0.15, 0.90, 0.35
HSL	50°, 82%, 35%
HSV	50°, 90%, 65%
XYZ	25.1355, 27.0865, 4.3936
YIQ	133.9260, 54.4290, -33.7870

Conversions

Conversions Part 2

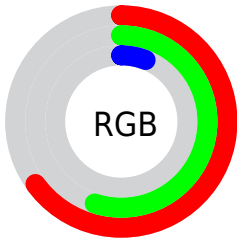
Format	Color
R_YB	45, 165, 16
Decimal	10849552
CIE Lab	59.05, -2.57, 60.80
CIE LCh	59, 60.859, 92.423
Yxy	27.0865, 0.4440, 0.4784
Android (android.graphics.Color)	4289039632 (0xFFA58D10)
YUV	133.9260, -58.1375, 27.2519
Hunter-Lab	52.0447, -4.8700, 31.4260

Details

The YUV color **133.9260, -58.1375, 27.2519** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **47.0740, 58.1375, -27.2519**, and the grayscale version is **134.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **189.6320, -55.5276, 30.1407**, and **86.0080, -42.4019, 20.1640** is the 20% darker color. If you saturate the color by 10%, you get **130.3410, -64.2581, 30.3959**, and if you desaturate by 10%, it is **137.5110, -52.0169, 24.1079**.

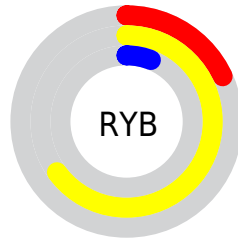
Distribution



Red (65%)

Green (55%)

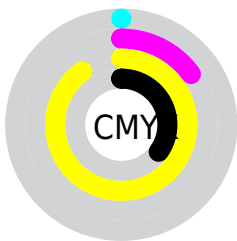
Blue (6%)



Red (18%)

Yellow (65%)

Blue (6%)

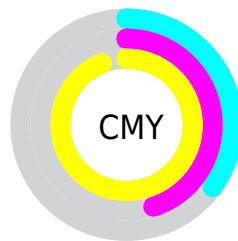


Cyan (0%)

Magenta (15%)

Yellow (90%)

Black (35%)



Cyan (35%)

Magenta (45%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the YUV color 133.9260, -58.1375, 27.2519 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 133.9260, -58.1375, 27.2519 by changing the saturation by 10% instead.

■ 133.9260,
-58.1375, 27.2519

■ 133.9260,
-58.1375, 27.2519

■ 255.0000, 0.0000,
0.0000

■ 108.7560,
-53.6167, 23.8930

■ 189.6320,
-55.5276, 30.1407

■ 86.0080, -42.4019,
20.1640

■ 218.1160,
-56.2592, 31.4703

■ 64.1350, -31.6186,
14.7906

■ 238.5160,
-53.0054, 14.4565

■ 43.4470, -21.4194,
10.1320

■ 243.9420,
-42.3694, 9.6979

■ 24.5310, -12.0938,
5.6733

■ 247.1340,
-30.1391, 6.8985

■ 0.0000, 0.0000,
0.0000

■ 250.4400,

-17.4719, 3.9991

■ 253.7460, -4.8048,
1.0998

■ 133.9260,
-58.1375, 27.2519

■ 133.9260,
-58.1375, 27.2519

■ 130.3410,
-64.2581, 30.3959

■ 137.5110,
-52.0169, 24.1079

■ 140.6230,
-45.1701, 21.3786

■ 144.2080,
-39.0495, 18.2346

■ 147.9070,
-32.4922, 14.9906

■ 150.9050,
-26.0822, 12.3613

■ 154.6040,
-19.5248, 9.1173

■ 158.1890,
-13.4042, 5.9732

■ 161.3010, -6.5574,
3.2440

■ 164.8860, -0.4368,
0.1000

Harmonies

Analogous

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



137.9360, -46.3104, 60.5691



133.9260, -58.1375, 27.2519



128.9620, -42.8723, -15.7527

Triad

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



133.9260, -58.1375, 27.2519



120.0140, 38.4471, -105.2523



144.6660, 23.8287, 57.2979

Complementary

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



133.9260, -58.1375, 27.2519



47.0740, 58.1375, -27.2519

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.



144.7760, 43.4944, 2.8274



133.9260, -58.1375, 27.2519



120.8240, 56.7818, -105.9626

Square

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



133.9260, -58.1375, 27.2519



114.5590, 15.0074, -100.4682



114.6750, 66.2222, -100.5700



139.6530, 0.1711, 85.3733

Rectangle

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



133.9260, -58.1375, 27.2519



121.0570, -23.6921, -54.4240



114.6750, 66.2222, -100.5700



145.9890, 30.5714, 41.2286

Sweetspot

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



133.9260, -58.1375, 27.2519



202.1050, -22.7298, 10.4319



63.4010, -11.0437, 89.1023



100.1890, -13.4042, 5.9732



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



133.9260, -58.1375, 27.2519



169.6460, -83.6355, 38.8985



133.0640, -57.7126, -15.8421



79.8000, -3.3524, 1.9294



114.9690, -56.6797, 26.3372



14.1870, -6.9942, 3.3440

Inverse Universe

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



47.0740, 58.1375, -27.2519



44.9410, 83.3461, -39.4133



47.9360, 57.7126, 15.8421



75.2000, 3.3524, -1.9294



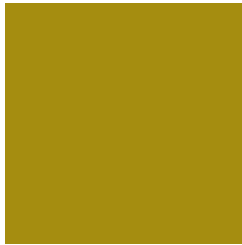
30.0310, 56.6797, -26.3372



3.8130, 6.9942, -3.3440

Previews

White Background



This preview shows how the YUV color 133.9260, -58.1375, 27.2519 looks on a white background.

Color Contrast Check

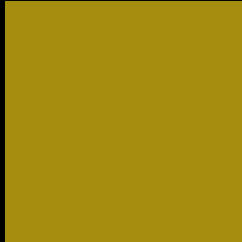
Large Text (above 18pt) WCAG AA ✓ Pass

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 133.9260, -58.1375, 27.2519 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

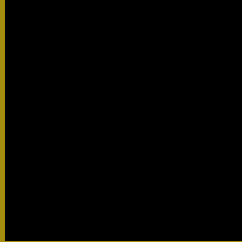
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 133.9260, -58.1375, 27.2519

Background



This preview shows how black text looks on a background with the YUV color 133.9260, -58.1375, 27.2519.



This preview shows how white text looks on a background with the YUV color 133.9260, -58.1375, 27.2519.

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

133.9260, -58.1375, 27.2519

Protanopia

133.7190, -57.5425, 23.0484

Deuteranopia

135.5730, -55.9915, 38.9625



Tritanopia

144.6980, -1.8231, 24.8209

Trichromacy



Original Color

133.9260, -58.1375, 27.2519

Protanomaly

133.7300, -57.5479, 24.7928

Deuteranomaly

135.0240, -56.7068, 35.0590

Tritanomaly

141.0190, -22.1944, 25.4163

Monochromacy



Original Color

133.9260, -58.1375, 27.2519

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

134.1480, -21.2720, 9.5172

CSS Examples

Text

The CSS property to change the color of the text to YUV 133.9260, -58.1375, 27.2519 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(165, 141, 16)` looks like.

```
.text, #text, p{  
    color:rgb(165, 141, 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(165, 141, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 141, 16) }
```

Border

The CSS property to change the border of an element to YUV 133.9260, -58.1375, 27.2519 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(165, 141, 16) }
```


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

```
.border{ border-color:rgb(165, 141, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 141, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 141, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 141, 16);  
box-shadow:4px 4px 4px 4px rgb(165, 141,  
16) }
```

Background

The CSS property to change the background color of an element to YUV 133.9260, -58.1375, 27.2519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 141, 16) }
```

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

```
.background{ background-color: rgb(165,  
141, 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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