

Converting Colors

HunterLab(58.3500, -5.7598,
32.4389)

Have a look what the booklet for
HunterLab(58.3500, -5.7598,
32.4389) contains.

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Color

**HunterLab(58.3732, -5.7617,
32.4474)**

Conversions

Conversions Part 1

Format	Color
Hex	B49D35
RGB	180, 157, 53
RGB Percent	71%, 62%, 21%
CMY	0.2941, 0.3843, 0.7921
CMYK	0.00, 0.13, 0.71, 0.29
HSL	49°, 55%, 46%
HSV	49°, 71%, 71%
XYZ	31.5220, 34.0743, 8.2837
YIQ	152.0210, 47.0920, -27.4680

Conversions

Conversions Part 2

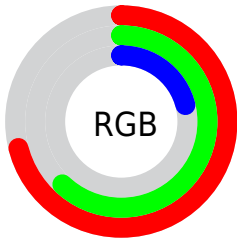
Format	Color
R _Y B	81, 180, 53
Decimal	11836725
CIE Lab	65.02, -3.14, 54.95
CIE LCh	65, 55.036, 93.269
Yxy	34.0759, 0.4267, 0.4612
Android (android.graphics.Color)	4290026805 (0xFFB49D35)
YUV	152.0210, -48.8174, 24.5376
Hunter-Lab	58.3732, -5.7617, 32.4474

Details

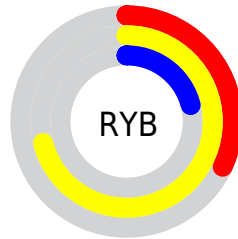
The HunterLab color **58.3732, -5.7617, 32.4474** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **30.3658, 19.1094, -65.2639**, and the grayscale version is **56.2223, -2.9999, 3.0547**.

A 20% lighter version of the original color is **81.2280, -7.0183, 39.9765**, and **38.2010, -3.9288, 23.4705** is the 20% darker color. If you saturate the color by 10%, you get **57.3167, -4.8845, 33.5876**, and if you desaturate by 10%, it is **59.4908, -6.3646, 30.6049**.

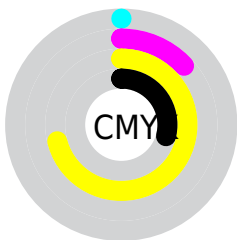
Distribution



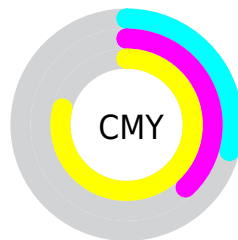
- Red (71%)
- Green (62%)
- Blue (21%)



- Red (32%)
- Yellow (71%)
- Blue (21%)



- Cyan (0%)
- Magenta (13%)
- Yellow (71%)
- Black (29%)



- Cyan (29%)
- Magenta (38%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.3732, -5.7617, 32.4474 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 HunterLab color 58.3732, -5.7617, 32.4474 by changing the saturation by 10% instead.

■ 58.3732, -5.7617,
32.4474

■ 58.3732, -5.7617,
32.4474

179.0169,
-13.4243, 63.0588

■ 47.9082, -5.0332,
28.3539

■ 81.2722, -7.3009,
40.0608

■ 38.1550, -4.3276,
24.0225

■ 93.6335, -8.1062,
43.6379

■ 29.1715, -3.6469,
19.6474

■ 106.5648, -8.9355,
47.0926

■ 21.0306, -2.9897,
14.7214

■ 120.0420, -9.7882,
50.4429

■ 13.8304, -2.3524,
9.6813

■ 134.0439,
-10.6639, 53.7035

■ 7.4569, -2.2323,
5.2198

■ 148.5514,

0.0000, NaN, NaN

-11.5622, 56.8865

0.0000, NaN, NaN

163.5476,
-12.4824, 60.0021

0.0000, NaN, NaN

■ 58.3732, -5.7617,
32.4474

■ 58.3732, -5.7617,
32.4474

■ 57.3167, -4.8845,
33.5876

■ 59.4908, -6.3646,
30.6049

■ 56.3135, -3.7485,
34.0760

■ 60.6673, -6.6719,
28.0288

■ 55.4056, -2.5010,
34.0969

■ 61.9053, -6.6781,
24.7058

■ 63.2053, -6.3799,
20.6340

■ 64.5671, -5.7778,
15.8211

■ 65.9903, -4.8756,
10.2818

■ 67.4741, -3.6794,
4.0365

■ 69.0173, -2.1973,
-2.8902

■ 70.6186, -0.4386,
-10.4710

Harmonies

Analogous

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



58.3746, 19.4707, 30.6021



58.3732, -5.7617, 32.4474



58.3746, -26.6465, 29.4976

Triad

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



58.3746, -5.7640, 32.4479



58.3746, -37.3341, -26.9172



58.3746, 44.8620, -20.6166

Complementary

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



58.3732, -5.7617, 32.4474



30.3658, 19.1094, -65.2639

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.



58.3746, 24.8518, -47.6766



58.3732, -5.7617, 32.4474



58.3746, -22.7207, -52.2419

Square

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



58.3746, -5.7640, 32.4479



58.3746, -42.8945, 0.5800



58.3746, -0.4237, -61.0741



58.3746, 51.3680, 5.6609

Rectangle

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



58.3732, -5.7617, 32.4474



58.3746, -36.1034, 24.0317



58.3746, -0.4237, -61.0741



58.3746, 39.3467, -30.2293

Sweetspot

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



58.3746, -5.7640, 32.4479



86.7927, -7.8605, 21.8626



35.7429, 44.3716, 11.3728



40.1162, -3.7711, 11.0161



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



58.3746, -5.7640, 32.4479



76.3747, -5.7139, 45.7158



62.0130, -28.6673, 34.4896



31.0479, -2.2256, 4.4792



46.3841, -2.2507, 28.5423



8.6320, -1.0577, 5.3005

Inverse Universe

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



30.3658, 19.1094, -65.2639



32.9848, 39.1947, -119.7230



28.6013, 37.6196, -71.2284



29.1047, -0.8734, -1.4467



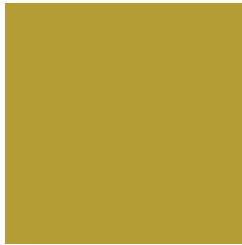
17.6533, 31.3729, -89.7902



4.1545, 2.6560, -10.9262

Previews

White Background



This preview shows how the HunterLab color 58.3732, -5.7617, 32.4474 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 58.3732, -5.7617, 32.4474 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

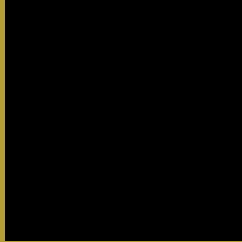
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 58.3732, -5.7617, 32.4474 Background



This preview shows how black text looks on a background with the HunterLab color 58.3732, -5.7617, 32.4474.



This preview shows how white text looks on a background with the HunterLab color 58.3732, -5.7617,

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

58.3732, -5.7617, 32.4474

Protanopia

58.3591, -7.3076, 32.4108

Deuteranopia

58.2742, 4.0706, 32.3021



Tritanopia

58.3330, 12.1914, 3.2795

Trichromacy



Original Color

58.3732, -5.7617, 32.4474

Protanomaly

58.4600, -6.9497, 32.4851

Deuteranomaly

58.4168, 0.2655, 32.4586

Tritanomaly

58.1408, 4.0636, 17.7767

Monochromacy



Original Color

58.3732, -5.7617, 32.4474

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.6158, -5.7279, 17.4827

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3732, -5.7617, 32.4474 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(180, 157, 53)` looks like.

```
.text, #text, p{  
    color:rgb(180, 157, 53)  
}
```

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(180, 157, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 157, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3732, -5.7617, 32.4474 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(180, 157, 53) }
```


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

```
.border{ border-color:rgb(180, 157, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 157, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 157, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 157, 53);  
box-shadow:4px 4px 4px 4px rgb(180, 157,  
53) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3732, -5.7617, 32.4474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 157, 53) }
```

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

```
.background{ background-color: rgb(180,  
157, 53) }
```

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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