

Converting Colors

HunterLab(58.7115, -1.1468,
34.1865)

Have a look what the booklet for
HunterLab(58.7115, -1.1468,
34.1865) contains.

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Color

**HunterLab(58.8774, -1.2503,
34.3252)**

Conversions

Conversions Part 1

Format	Color
Hex	BF9B27
RGB	191, 155, 39
RGB Percent	75%, 61%, 15%
CMY	0.2510, 0.3921, 0.8470
CMYK	0.00, 0.19, 0.80, 0.25
HSL	46°, 66%, 45%
HSV	46°, 80%, 75%
XYZ	33.5734, 34.6655, 6.8410
YIQ	152.5400, 58.6920, -28.4440

Conversions

Conversions Part 2

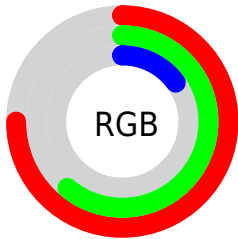
Format	Color
R_{YB}	86, 191, 39
Decimal	12557095
CIE _{Lab}	65.49, 2.20, 60.99
CIE _{LCh}	65, 61.026, 87.931
Yxy	34.6672, 0.4472, 0.4617
Android (android.graphics.Color)	4290747175 (0xFFBF9B27)
YUV	152.5400, -55.9752, 33.7294
Hunter-Lab	58.8774, -1.2503, 34.3252

Details

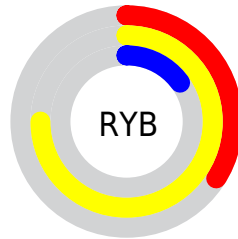
The HunterLab color **58.8774, -1.2503, 34.3252** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **30.3726, 21.8195, -77.1207**, and the grayscale version is **56.4575, -3.0124, 3.0674**.

A 20% lighter version of the original color is **81.8036, -2.1857, 42.6935**, and **38.5839, 0.1291, 23.7775** is the 20% darker color. If you saturate the color by 10%, you get **57.5268, 0.4658, 34.7784**, and if you desaturate by 10%, it is **60.3002, -2.6848, 33.1601**.

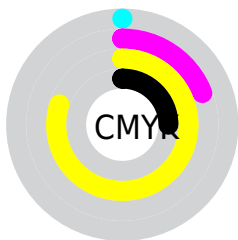
Distribution



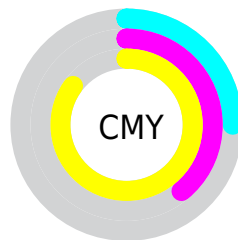
- Red (75%)
- Green (61%)
- Blue (15%)



- Red (34%)
- Yellow (75%)
- Blue (15%)



- Cyan (0%)
- Magenta (19%)
- Yellow (80%)
- Black (25%)





- Cyan (25%)
- Magenta (39%)
- Yellow (85%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.8774, -1.2503, 34.3252 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 58.8774, -1.2503, 34.3252 by changing the saturation by 10% instead.


 58.8774, -1.2503,
34.3252


 58.8774, -1.2503,
34.3252


179.7489, -6.8651,
67.7963


 48.3804, -0.8105,
29.8388


 81.8351, -2.2622,
42.6775


 38.5928, -0.4145,
25.1059


 94.2235, -2.8234,
46.5989


 29.5720, -0.0701,
20.6722


 107.1808, -3.4194,
50.3823

 21.3899, 0.2156,
14.9729

 120.6829, -4.0483,
54.0467

 14.1431, 0.4324,
9.9002

 134.7087, -4.7086,
57.6080

 7.7951, 0.8155,
5.4566

 149.2394, -5.3990,

0.0000, NaN, NaN

61.0795

0.0000, NaN, NaN

164.2579, -6.1182,
64.4725

0.0000, NaN, NaN

■ 58.8774, -1.2503,
34.3252

■ 58.8774, -1.2503,
34.3252

■ 57.5268, 0.4658,
34.7784

■ 60.3002, -2.6848,
33.1601

■ 56.2345, 2.4110,
34.6693

■ 61.7934, -3.8086,
31.2371

■ 56.1807, 2.4943,
34.6620

■ 63.3595, -4.6123,
28.5367

■ 64.9984, -5.0909,
25.0560

■ 66.7095, -5.2446,
20.8043

■ 68.4916, -5.0775,
15.8001

■ 70.3430, -4.5969,
10.0680

■ 72.2619, -3.8123,
3.6371

■ 74.2462, -2.7346,
-3.4608

Harmonies

Analogous

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



58.8788, 27.1284, 31.6234



58.8774, -1.2503, 34.3252



58.8788, -25.6021, 32.3200

Triad

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



58.8788, -1.2529, 34.3257



58.8788, -42.4465, -25.0351



58.8788, 47.7918, -29.6235

Complementary

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



58.8774, -1.2503, 34.3252



30.3726, 21.8195, -77.1207

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.



58.8788, 23.2820, -59.4968



58.8774, -1.2503, 34.3252



58.8788, -28.3177, -56.1110

Square

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



58.8788, -1.2529, 34.3257



58.8788, -46.6661, 4.9655



58.8788, -5.0131, -70.8866



58.8788, 58.4453, 1.3883

Rectangle

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



58.8774, -1.2503, 34.3252



58.8788, -37.0251, 27.6700



58.8788, -5.0131, -70.8866



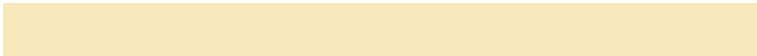
58.8788, 40.7055, -40.5766

Sweetspot

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



58.8788, -1.2529, 34.3257



90.5049, -6.9556, 24.4843



36.1434, 53.0594, 11.6817



42.0104, -3.2857, 12.5790



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



58.8788, -1.2529, 34.3257



75.7855, 2.4171, 46.4596



66.4682, -30.0238, 38.7192



32.7523, -2.1321, 4.6186



45.6854, 1.7742, 28.1822



9.5502, -0.5161, 5.8758

Inverse Universe

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



30.3726, 21.8195, -77.1207



33.0966, 44.9172, -136.9652



26.0591, 44.7479, -95.3037



30.9554, -1.1501, -1.3864



19.5518, 28.3721, -85.6854



5.0412, 2.5345, -11.7723

Previews

White Background



This preview shows how the HunterLab color 58.8774, -1.2503, 34.3252 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 58.8774, -1.2503, 34.3252 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

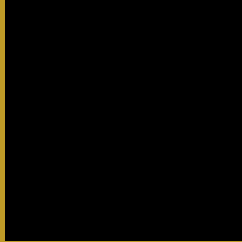
Any Text WCAG AA ✓ Pass

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 58.8774, -1.2503, 34.3252 Background



This preview shows how black text looks on a background with the HunterLab color 58.8774, -1.2503, 34.3252.



This preview shows how white text looks on a background with the HunterLab color 58.8774, -1.2503,

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

58.8774, -1.2503, 34.3252

Protanopia

59.0580, -8.0107, 34.2357

Deuteranopia

58.7985, 4.2243, 34.1900



Tritanopia

58.9858, 16.8507, 5.0270

Trichromacy



Original Color

58.8774, -1.2503, 34.3252

Protanomaly

58.8848, -5.6262, 34.1647

Deuteranomaly

58.7197, 2.5331, 34.2001

Tritanomaly

58.6710, 8.3516, 20.5114

Monochromacy



Original Color

58.8774, -1.2503, 34.3252

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

57.0057, -4.5177, 19.1041

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8774, -1.2503, 34.3252 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(191, 155, 39)` looks like.

```
.text, #text, p{  
    color:rgb(191, 155, 39)  
}
```

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(191, 155, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 155, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8774, -1.2503, 34.3252 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(191, 155, 39) }
```


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

```
.border{ border-color:rgb(191, 155, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 155, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 155, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 155, 39);  
box-shadow:4px 4px 4px 4px rgb(191, 155,  
39) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8774, -1.2503, 34.3252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 155, 39) }
```

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

```
.background{ background-color: rgb(191,  
155, 39) }
```

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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