

Converting Colors

HunterLab(58.5402, -1.2821,
35.4206)

Have a look what the booklet for
HunterLab(58.5402, -1.2821,
35.4206) contains.

HunterLab(58.5103, -1.2335, 35.4079)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(58.5103, -1.2335,
35.4079)**

Conversions

Conversions Part 1

Format	Color
Hex	BF9A13
RGB	191, 154, 19
RGB Percent	75%, 60%, 7%
CMY	0.2510, 0.3961, 0.9255
CMYK	0.00, 0.19, 0.90, 0.25
HSL	47°, 82%, 41%
HSV	47°, 90%, 75%
XYZ	33.1590, 34.2346, 5.4763
YIQ	149.6730, 65.3870, -34.1410

Conversions

Conversions Part 2

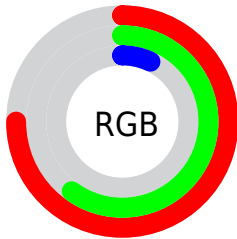
Format	Color
RYB	66, 191, 19
Decimal	12556819
CIELab	65.15, 2.20, 66.08
CIELCh	65, 66.121, 88.089
Yxy	34.2362, 0.4550, 0.4698
Android (android.graphics.Color)	4290746899 (0xFFBF9A13)
YUV	149.6730, -64.4218, 36.2438
Hunter-Lab	58.5103, -1.2335, 35.4079

Details

The HunterLab color **58.5103, -1.2335, 35.4079** is a dark color, and the websafe version is hex **CC9900**. A complement of this color would be **25.9396, 30.8986, -96.1366**, and the grayscale version is **55.3282, -2.9522, 3.0061**.

A 20% lighter version of the original color is **81.3726, -2.3954, 44.4275**, and **38.3237, 0.5778, 23.6250** is the 20% darker color. If you saturate the color by 10%, you get **57.3257, 0.5004, 35.3326**, and if you desaturate by 10%, it is **59.7573, -2.7651, 34.9453**.

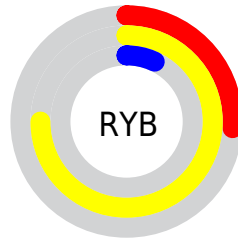
Distribution



Red (75%)

Green (60%)

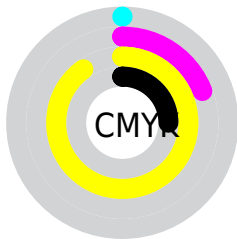
Blue (7%)



Red (26%)

Yellow (75%)

Blue (7%)

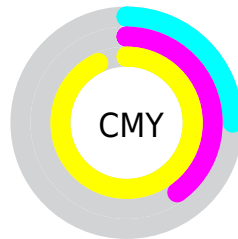


Cyan (0%)

Magenta (19%)

Yellow (90%)

Black (25%)



Cyan (25%)

Magenta (40%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.5103, -1.2335, 35.4079 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 58.5103, -1.2335, 35.4079 by changing the saturation by 10% instead.

■ 58.5103, -1.2335,
35.4079

■ 58.5103, -1.2335,
35.4079

179.2161, -6.8378,
71.3775

■ 48.0366, -0.7953,
30.5817

■ 81.4253, -2.2426,
44.4052

■ 38.2740, -0.4011,
25.5182

■ 93.7940, -2.8026,
48.6282

■ 29.2804, -0.0586,
20.4963

■ 106.7324, -3.3974,
52.6993

■ 21.1282, 0.2249,
14.7897

■ 120.2164, -4.0251,
56.6386

■ 13.9153, 0.4390,
9.7407

■ 134.2248, -4.6844,
60.4628

■ 7.5505, 0.8691,
5.2853

■ 148.7386, -5.3737,

0.0000, NaN, NaN

64.1862

0.0000, NaN, NaN

163.7409, -6.0919,
67.8210

0.0000, NaN, NaN

■ 58.5103, -1.2335,
35.4079

■ 58.5103, -1.2335,
35.4079

■ 57.3257, 0.5004,
35.3326

■ 59.7573, -2.7651,
34.9453

■ 61.0677, -4.0120,
33.7747

■ 62.4459, -4.9541,
31.8468

■ 63.8936, -5.5781,
29.1365

■ 65.4113, -5.8773,
25.6358

■ 66.9989, -5.8505,
21.3496

■ 68.6555, -5.5005,
16.2922

■ 70.3800, -4.8331,
10.4852

■ 72.1709, -3.8568,
3.9548

Harmonies

Analogous

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



58.5117, 29.7059, 32.8467



58.5103, -1.2335, 35.4079



58.5117, -27.3430, 33.4704

Triad

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



58.5117, -1.2361, 35.4084



58.5117, -44.9688, -28.0575



58.5117, 52.7424, -32.7841

Complementary

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



58.5103, -1.2335, 35.4079



25.9396, 30.8986, -96.1366

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.



58.5117, 25.8112, -66.4965



58.5103, -1.2335, 35.4079



58.5117, -30.0091, -62.9511

Square

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



58.5117, -1.2361, 35.4084



58.5117, -49.4299, 4.9427



58.5117, -4.9905, -79.5999



58.5117, 64.4401, 1.3710

Rectangle

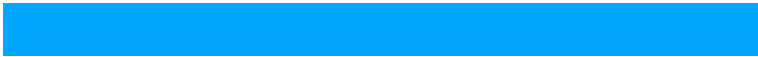
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



58.5103, -1.2335, 35.4079



58.5117, -39.4031, 28.8531



58.5117, -4.9905, -79.5999



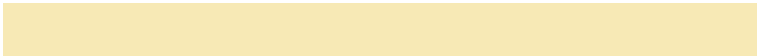
58.5117, 44.9402, -45.0683

Sweetspot

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



58.5117, -1.2361, 35.4084



90.2362, -7.7485, 26.8970



34.3955, 56.2591, 15.6695



41.9322, -3.6783, 13.6321



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.



58.5117, -1.2361, 35.4084



76.4767, 1.0871, 47.1436



65.6375, -33.4181, 39.3037



32.8066, -2.2216, 4.6762



46.6027, 0.1816, 28.7195



9.6910, -0.7483, 5.9584

Inverse Universe

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



25.9396, 30.8986, -96.1366



30.4988, 52.7066, -151.8994



23.3391, 50.9538, -109.9407



30.9017, -1.0600, -1.4534



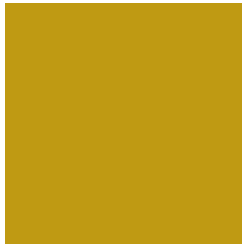
19.0170, 30.1002, -88.7473



4.8960, 2.8623, -12.2985

Previews

White Background



This preview shows how the HunterLab color 58.5103, -1.2335, 35.4079 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 58.5103, -1.2335, 35.4079 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 58.5103, -1.2335, 35.4079 Background



This preview shows how black text looks on a background with the HunterLab color 58.5103, -1.2335, 35.4079.



This preview shows how white text looks on a background with the HunterLab color 58.5103, -1.2335,

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

58.5103, -1.2335, 35.4079

Protanopia

58.6806, -8.0155, 35.3015

Deuteranopia

58.4414, 4.2644, 35.2636



Tritanopia

58.4124, 17.5934, 5.2703

Trichromacy



Original Color

58.5103, -1.2335, 35.4079

Protanomaly

58.5079, -5.6406, 35.2829

Deuteranomaly

58.3622, 2.5807, 35.2366

Tritanomaly

57.9854, 8.5721, 22.2152

Monochromacy



Original Color

58.5103, -1.2335, 35.4079

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.7601, -4.8027, 20.9089

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5103, -1.2335, 35.4079 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, 154, 19)` looks like.

```
.text, #text, p{  
    color:rgb(191, 154, 19)  
}
```

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, 154, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 154, 19) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5103, -1.2335, 35.4079 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, 154, 19) }
```


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

```
.border{ border-color:rgb(191, 154, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 154, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 154, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 154, 19);  
box-shadow:4px 4px 4px 4px rgb(191, 154,  
19) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5103, -1.2335, 35.4079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 154, 19) }
```

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

```
.background{ background-color: rgb(191,  
154, 19) }
```

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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