

Converting Colors

HunterLab(59.5323, 12.0836,
35.2327)

Have a look what the booklet for
HunterLab(59.5323, 12.0836,
35.2327) contains.

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Color

**HunterLab(59.5331, 12.0819,
35.2333)**

Conversions

Conversions Part 1

Format	Color
Hex	D79324
RGB	215, 147, 36
RGB Percent	84%, 58%, 14%
CMY	0.1569, 0.4235, 0.8588
CMYK	0.00, 0.32, 0.83, 0.16
HSL	37°, 71%, 49%
HSV	37°, 83%, 84%
XYZ	38.7765, 35.4419, 6.4663
YIQ	154.6780, 76.1590, -20.1050

Conversions

Conversions Part 2

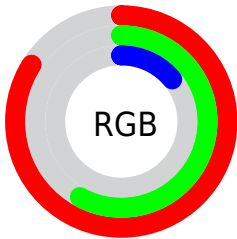
Format	Color
RYB	146, 215, 36
Decimal	14127908
CIELab	66.09, 16.99, 63.51
CIElCh	66, 65.740, 75.023
Yxy	35.4437, 0.4806, 0.4393
Android (android.graphics.Color)	4292317988 (0xFFD79324)
YUV	154.6780, -58.5083, 52.9024
Hunter-Lab	59.5331, 12.0819, 35.2333

Details

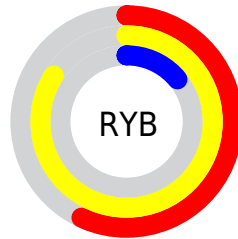
The HunterLab color **59.5331, 12.0819, 35.2333** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle washed orange. A complement of this color would be **38.9635, 14.0165, -73.5737**, and the grayscale version is **57.3307, -3.0590, 3.1149**.

A 20% lighter version of the original color is **79.8787, 3.3598, 41.7642**, and **39.3928, 11.6843, 24.4782** is the 20% darker color. If you saturate the color by 10%, you get **57.3574, 15.7549, 35.1709**, and if you desaturate by 10%, it is **61.8448, 8.7386, 34.4869**.

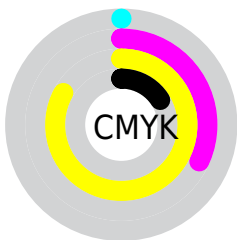
Distribution



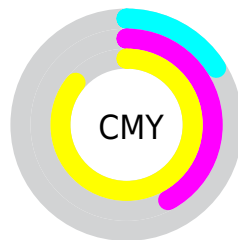
- Red (84%)
- Green (58%)
- Blue (14%)



- Red (57%)
- Yellow (84%)
- Blue (14%)



- Cyan (0%)
- Magenta (32%)
- Yellow (83%)
- Black (16%)



- Cyan (16%)
- Magenta (42%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.5331, 12.0819, 35.2333 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 59.5331, 12.0819, 35.2333 by changing the saturation by 10% instead.

59.5331, 12.0819,
35.2333

59.5331, 12.0819,
35.2333

180.6993, 11.8995,
69.8514

48.9948, 11.7760,
30.5961

82.5667, 12.4490,
43.8753

39.1628, 11.3815,
25.7120

94.9902, 12.5318,
47.9338

30.0939, 10.8811,
21.0657

107.9810, 12.5543,
51.8489

21.8586, 10.2563,
15.3010

121.5153, 12.5209,
55.6400

14.5520, 9.4823,
10.1864

135.5722, 12.4356,
59.3231

8.2128, 8.9808,
5.7489

150.1327, 12.3018,

0.0000, INF, NaN

62.9120

0.0000, NaN, NaN

165.1802, 12.1222,
66.4182

0.0000, NaN, NaN

■ 59.5331, 12.0819,
35.2333

■ 59.5331, 12.0819,
35.2333

■ 57.3574, 15.7549,
35.1709

■ 61.8448, 8.7386,
34.4869

■ 55.9575, 18.3689,
34.8023

■ 64.2860, 5.7663,
32.8907

■ 66.8540, 3.1759,
30.4445

■ 69.5437, 0.9697,
27.1708

■ 72.3491, -0.8587,
23.1058

■ 75.2643, -2.3212,
18.2934

■ 78.2832, -3.4334,
12.7810

■ 81.3998, -4.2132,
6.6170

■ 84.6087, -4.6797,
-0.1513

Harmonies

Analogous

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



59.5346, 42.0657, 30.0399



59.5331, 12.0819, 35.2333



59.5346, -17.0806, 35.2305

Triad

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



59.5346, 12.0787, 35.2339



59.5346, -48.3791, -12.3788



59.5346, 42.1064, -48.3985

Complementary

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



59.5331, 12.0819, 35.2333



38.9635, 14.0165, -73.5737

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.



59.5346, 12.1264, -75.1536



59.5331, 12.0819, 35.2333



59.5346, -37.9747, -48.4519

Square

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



59.5346, 12.0787, 35.2339



59.5346, -48.3870, 15.4857



59.5346, -17.0412, -75.1769



59.5346, 61.5483, -12.3269

Rectangle

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



59.5331, 12.0819, 35.2333



59.5346, -32.1660, 32.5303



59.5346, -17.0412, -75.1769



59.5346, 32.6960, -59.4110

Sweetspot

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



59.5346, 12.0787, 35.2339



90.5889, -2.4975, 23.4221



40.8914, 64.5711, 7.0982



41.3275, -0.8732, 11.8124

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.5346, 12.0787, 35.2339



67.6461, 22.7651, 42.0818



77.5968, -27.9153, 46.0505



37.0007, -1.7557, 4.8850



43.5190, 13.7128, 27.0563



11.4004, 1.9734, 7.0595

Inverse Universe

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



38.9635, 14.0165, -73.5737



39.6792, 30.9346, -116.3745



26.5232, 51.6907, -126.4644



35.7410, -1.9893, -1.1321



25.8913, 18.2611, -71.7824



7.4938, 2.0062, -13.6975

Previews

White Background



This preview shows how the HunterLab color 59.5331, 12.0819, 35.2333 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 59.5331, 12.0819, 35.2333 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 59.5331, 12.0819, 35.2333 Background



This preview shows how black text looks on a background with the HunterLab color 59.5331, 12.0819, 35.2333.



This preview shows how white text looks on a background with the HunterLab color 59.5331, 12.0819,

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

59.5331, 12.0819, 35.2333

Protanopia

59.5539, -7.7550, 34.5625

Deuteranopia

59.6563, 4.1991, 35.4035



Tritanopia

59.4727, 28.0760, 9.6194

Trichromacy



Original Color

59.5331, 12.0819, 35.2333

Protanomaly

59.3809, -0.9694, 34.6567

Deuteranomaly

59.5937, 6.7984, 35.3347

Tritanomaly

59.3054, 20.7992, 23.0016

Monochromacy



Original Color

59.5331, 12.0819, 35.2333

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.4225, -0.1323, 19.5534

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5331, 12.0819, 35.2333 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(215, 147, 36)` looks like.

```
.text, #text, p{  
    color:rgb(215, 147, 36)  
}
```

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(215, 147, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 147, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5331, 12.0819, 35.2333 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(215, 147, 36) }
```


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

```
.border{ border-color:rgb(215, 147, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 147, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 147, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 147, 36);  
box-shadow:4px 4px 4px 4px rgb(215, 147,  
36) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5331, 12.0819, 35.2333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 147, 36) }
```

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

```
.background{ background-color: rgb(215,  
147, 36) }
```

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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