

Converting Colors

HunterLab(59.5202, 14.9205,
33.4592)

Have a look what the booklet for
HunterLab(59.5202, 14.9205,
33.4592) contains.

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Color

**HunterLab(59.5169, 14.9258,
33.4586)**

Conversions

Conversions Part 1

Format	Color
Hex	DA9136
RGB	218, 145, 54
RGB Percent	85%, 57%, 21%
CMY	0.1451, 0.4313, 0.7882
CMYK	0.00, 0.33, 0.75, 0.15
HSL	33°, 69%, 53%
HSV	33°, 75%, 85%
XYZ	39.7047, 35.4226, 8.2346
YIQ	156.4530, 72.7190, -12.8250

Conversions

Conversions Part 2

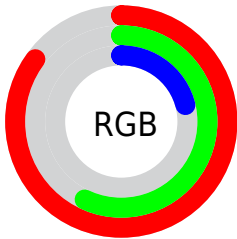
Format	Color
RYB	186, 218, 54
Decimal	14324022
CIELab	66.08, 19.99, 56.93
CIElCh	66, 60.340, 70.654
Yxy	35.4244, 0.4763, 0.4249
Android (android.graphics.Color)	4292514102 (0xFFDA9136)
YUV	156.4530, -50.5093, 53.9767
Hunter-Lab	59.5169, 14.9258, 33.4586

Details

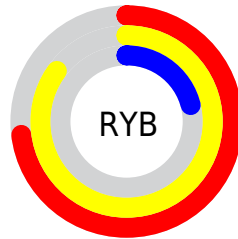
The HunterLab color **59.5169, 14.9258, 33.4586** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **45.8519, 4.4901, -57.4363**, and the grayscale version is **58.0225, -3.0959, 3.1525**.

A 20% lighter version of the original color is **79.4654, 5.2915, 38.8851**, and **39.0826, 14.2875, 24.3327** is the 20% darker color. If you saturate the color by 10%, you get **56.9416, 19.1078, 33.9837**, and if you desaturate by 10%, it is **62.2659, 11.1049, 32.0858**.

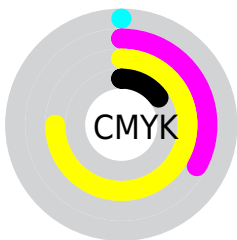
Distribution



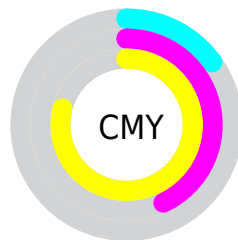
- Red (85%)
- Green (57%)
- Blue (21%)



- Red (73%)
- Yellow (85%)
- Blue (21%)



- Cyan (0%)
- Magenta (33%)
- Yellow (75%)
- Black (15%)



- Cyan (15%)
- Magenta (43%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.5169, 14.9258, 33.4586 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 59.5169, 14.9258, 33.4586 by changing the saturation by 10% instead.

■ 59.5169, 14.9258,
33.4586

■ 59.5169, 14.9258,
33.4586

180.6759, 15.8070,
64.9211

■ 48.9796, 14.4777,
29.2549

■ 82.5486, 15.5593,
41.2844

■ 39.1487, 13.9342,
24.8124

■ 94.9713, 15.7676,
44.9625

■ 30.0810, 13.2774,
20.3305

■ 107.9613, 15.9110,
48.5147

■ 21.8470, 12.4886,
15.2929

■ 121.4948, 15.9946,
51.9591

■ 14.5418, 11.5451,
10.1793

■ 135.5508, 16.0225,
55.3106

■ 8.2027, 10.9104,
5.7419

■ 150.1107, 15.9986,

0.0000, INF, NaN

58.5814

0.0000, NaN, NaN

165.1575, 15.9258,
61.7820

0.0000, NaN, NaN

■ 59.5169, 14.9258,
33.4586

■ 59.5169, 14.9258,
33.4586

■ 56.9416, 19.1078,
33.9837

■ 62.2659, 11.1049,
32.0858

■ 54.5416, 23.6146,
33.6969

■ 65.1754, 7.6768,
29.8726

■ 53.4535, 25.8280,
33.3900

■ 68.2375, 4.6433,
26.8541

■ 71.4422, 1.9981,
23.0787

■ 74.7800, -0.2728,
18.6004

■ 78.2416, -2.1876,
13.4752

■ 81.8184, -3.7676,
7.7572

■ 85.5025, -5.0348,
1.4978

■ 89.2865, -6.0115,
-5.2555

Harmonies

Analogous

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



59.5184, 41.3100, 27.1890



59.5169, 14.9258, 33.4586



59.5184, -12.4330, 34.1289

Triad

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



59.5184, 14.9225, 33.4592



59.5184, -45.9204, -6.5820



59.5184, 34.3606, -47.4112

Complementary

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



59.5169, 14.9258, 33.4586



45.8519, 4.4901, -57.4363

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.



59.5184, 6.6775, -68.1311



59.5169, 14.9258, 33.4586



59.5184, -37.5238, -38.4994

Square

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



59.5184, 14.9225, 33.4592



59.5184, -44.5048, 17.3303



59.5184, -19.3462, -64.2942



59.5184, 53.8372, -15.4506

Rectangle

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



59.5169, 14.9258, 33.4586



59.5184, -27.2973, 31.9086



59.5184, -19.3462, -64.2942



59.5184, 25.5209, -56.4479

Sweetspot

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



59.5184, 14.9225, 33.4592



90.1345, -0.8222, 21.0355



43.7004, 62.8748, 0.4142



41.0149, 0.0389, 10.7034

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.5184, 14.9225, 33.4592



66.3825, 25.7753, 40.5089



80.0507, -23.5607, 46.3292



37.7408, -1.4768, 4.8093



41.6367, 19.4166, 25.9962



11.3757, 3.3155, 7.0677

Inverse Universe

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



45.8519, 4.4901, -57.4363



47.7282, 14.2251, -87.8669



29.5487, 44.7836, -114.0992



36.8327, -2.3606, -0.9309



28.9230, 12.6307, -63.4173



8.4385, 1.0759, -12.8699

Previews

White Background



This preview shows how the HunterLab color 59.5169, 14.9258, 33.4586 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 59.5169, 14.9258, 33.4586 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 59.5169, 14.9258, 33.4586 Background



This preview shows how black text looks on a background with the HunterLab color 59.5169, 14.9258, 33.4586.



This preview shows how white text looks on a background with the HunterLab color 59.5169, 14.9258,

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

59.5169, 14.9258, 33.4586

Protanopia

59.5806, -7.4044, 32.6002

Deuteranopia

59.6473, 4.3855, 33.7180



Tritanopia

59.4740, 29.2503, 10.0497

Trichromacy



Original Color

59.5169, 14.9258, 33.4586

Protanomaly

59.3359, 0.5743, 32.7046

Deuteranomaly

59.5571, 8.2828, 33.6096

Tritanomaly

59.1858, 23.1902, 21.2257

Monochromacy



Original Color

59.5169, 14.9258, 33.4586

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.7686, 1.3308, 17.7076

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5169, 14.9258, 33.4586 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(218, 145, 54)` looks like.

```
.text, #text, p{  
    color:rgb(218, 145, 54)  
}
```

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(218, 145, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 145, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5169, 14.9258, 33.4586 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(218, 145, 54) }
```


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

```
.border{ border-color:rgb(218, 145, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 145, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 145, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 145, 54);  
box-shadow:4px 4px 4px 4px rgb(218, 145,  
54) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5169, 14.9258, 33.4586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 145, 54) }
```

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

```
.background{ background-color: rgb(218,  
145, 54) }
```

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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