

Converting Colors

HunterLab(59.4335, -12.0900,
34.4670)

Have a look what the booklet for
HunterLab(59.4335, -12.0900,
34.4670) contains.

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Color

**HunterLab(59.5551,
-12.3416, 34.5706)**

Conversions

Conversions Part 1

Format	Color
Hex	ACA427
RGB	172, 164, 39
RGB Percent	67%, 64%, 15%
CMY	0.3255, 0.3568, 0.8470
CMYK	0.00, 0.05, 0.77, 0.33
HSL	56°, 63%, 41%
HSV	56°, 77%, 67%
XYZ	30.6550, 35.4681, 7.1498
YIQ	152.1420, 44.8930, -37.1790

Conversions

Conversions Part 2

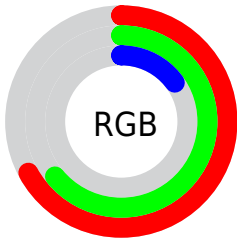
Format	Color
RYB	48, 172, 39
Decimal	11314215
CIELab	66.11, -11.04, 60.88
CIELCh	66, 61.876, 100.277
Yxy	35.4698, 0.4184, 0.4841
Android (android.graphics.Color)	4289504295 (0xFFACA427)
YUV	152.1420, -55.7790, 17.4155
Hunter-Lab	59.5551, -12.3416, 34.5706

Details

The HunterLab color **59.5551, -12.3416, 34.5706** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **23.3302, 30.3247, -84.2803**, and the grayscale version is **56.2994, -3.0040, 3.0589**.

A 20% lighter version of the original color is **82.6512, -14.9938, 42.9004**, and **39.3996, -9.5652, 24.1104** is the 20% darker color. If you saturate the color by 10%, you get **59.1708, -12.2996, 35.4947**, and if you desaturate by 10%, it is **59.9853, -12.1491, 33.0259**.

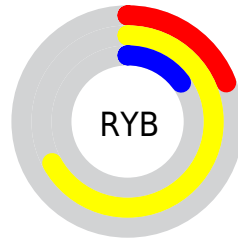
Distribution



Red (67%)

Green (64%)

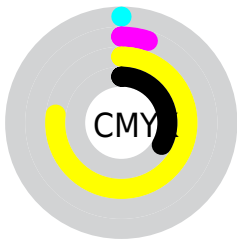
Blue (15%)



Red (19%)

Yellow (67%)

Blue (15%)

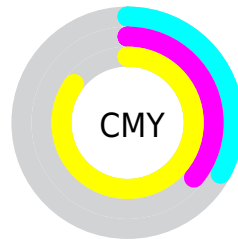


Cyan (0%)

Magenta (5%)

Yellow (77%)

Black (33%)



Cyan (33%)

Magenta (36%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.5551, -12.3416, 34.5706 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 59.5551, -12.3416, 34.5706 by changing the saturation by 10% instead.

■ 59.5551, -12.3416,
34.5706

■ 59.5551, -12.3416,
34.5706

180.7310,
-23.1385, 67.9252

■ 49.0153, -11.1672,
30.1054

■ 82.5911, -14.6924,
42.8867

■ 39.1818, -9.9813,
25.3953

■ 95.0158, -15.8720,
46.7930

■ 30.1113, -8.7762,
20.8879

■ 108.0077,
-17.0584, 50.5628

■ 21.8743, -7.5358,
15.3120

■ 121.5431,
-18.2533, 54.2149

■ 14.5657, -6.2315,
10.1960

■ 135.6010,
-19.4579, 57.7650

■ 8.2263, -6.2869,
5.7584

■ 150.1625,

0.0000, NaN, NaN

-20.6732, 61.2264

0.0000, NaN, NaN

165.2110,
-21.8999, 64.6099

0.0000, NaN, NaN

■ 59.5551, -12.3416,
34.5706

■ 59.5551, -12.3416,
34.5706

■ 59.1708, -12.2996,
35.4947

■ 59.9853, -12.1491,
33.0259

■ 58.8210, -12.0569,
35.9009

■ 60.4615, -11.6924,
30.8009

■ 58.7296, -11.9801,
35.9792

■ 60.9883, -10.9567,
27.8536

■ 61.5682, -9.9297,
24.1541

■ 62.2032, -8.6033,
19.6837

■ 62.8947, -6.9729,
14.4328

■ 63.6439, -5.0373,
8.4000

■ 64.4512, -2.7979,
1.5912

■ 65.3171, -0.2587,
-5.9815

Harmonies

Analogous

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



59.5565, 15.7788, 33.8500



59.5551, -12.3416, 34.5706



59.5565, -33.7146, 30.3033

Triad

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



59.5565, -12.3438, 34.5710



59.5565, -38.4587, -39.4244



59.5565, 55.3639, -16.4033

Complementary

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



59.5551, -12.3416, 34.5706



23.3302, 30.3247, -84.2803

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.



59.5565, 35.0968, -49.4683



59.5551, -12.3416, 34.5706



59.5565, -20.0305, -66.4136

Square

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



59.5565, -12.3438, 34.5710



59.5565, -46.8693, -6.4716



59.5565, 6.5716, -70.7505



59.5565, 58.4468, 11.5527

Rectangle

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



59.5551, -12.3416, 34.5706



59.5565, -42.5692, 23.2112



59.5565, 6.5716, -70.7505



59.5565, 50.1815, -27.5600

Sweetspot

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



59.5565, -12.3438, 34.5710



84.1370, -10.7781, 23.8721



32.3022, 44.4284, 15.5752



39.0742, -5.3643, 12.2357



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



59.5565, -12.3438, 34.5710



79.3487, -16.3420, 48.2504



57.6659, -32.4874, 32.9908



30.4080, -2.6084, 4.6269



50.6917, -10.3777, 31.0543



8.5971, -1.9442, 5.2635

Inverse Universe

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



23.3302, 30.3247, -84.2803



25.2066, 56.0127, -150.0339



26.3654, 42.3008, -70.7820



27.9850, -0.3951, -1.7301



15.5334, 37.6221, -100.6308



3.0267, 4.6775, -13.8806

Previews

White Background



This preview shows how the HunterLab color 59.5551, -12.3416, 34.5706 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 59.5551, -12.3416, 34.5706 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 59.5551, -12.3416, 34.5706 Background



This preview shows how black text looks on a background with the HunterLab color 59.5551, -12.3416, 34.5706.



This preview shows how white text looks on a background with the HunterLab color 59.5551, -12.3416, 34.5706.

-12.3416, 34.5706.

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

59.5551, -12.3416, 34.5706

Protanopia

59.5428, -7.8169, 34.7272

Deuteranopia

59.3253, 4.6192, 34.2554



Tritanopia

59.5350, 8.1702, 1.3774

Trichromacy



Original Color

59.5551, -12.3416, 34.5706

Protanomaly

59.5362, -9.3552, 34.6960

Deuteranomaly

59.1781, -1.6335, 34.2420

Tritanomaly

59.0854, -1.4485, 18.8696

Monochromacy



Original Color

59.5551, -12.3416, 34.5706

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.8292, -8.1871, 19.1844

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5551, -12.3416, 34.5706 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(172, 164, 39)` looks like.

```
.text, #text, p{  
    color:rgb(172, 164, 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(172, 164, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 164, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5551, -12.3416, 34.5706 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(172, 164, 39) }
```


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

```
.border{ border-color:rgb(172, 164, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 164, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 164, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 164, 39);  
box-shadow:4px 4px 4px 4px rgb(172, 164,  
39) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5551, -12.3416, 34.5706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 164, 39) }
```

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

```
.background{ background-color: rgb(172,  
164, 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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