

Converting Colors

HunterLab(59.3469, 2.5735,
29.6023)

Have a look what the booklet for
HunterLab(59.3469, 2.5735,
29.6023) contains.

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Color

**HunterLab(59.3710, 2.5341,
29.6169)**

Conversions

Conversions Part 1

Format	Color
Hex	C39A4D
RGB	195, 154, 77
RGB Percent	76%, 60%, 30%
CMY	0.2353, 0.3961, 0.6980
CMYK	0.00, 0.21, 0.61, 0.24
HSL	39°, 50%, 53%
HSV	39°, 61%, 76%
XYZ	35.4009, 35.2492, 11.9591
YIQ	157.4810, 49.1530, -15.2550

Conversions

Conversions Part 2

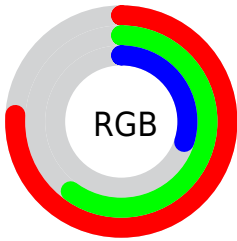
Format	Color
RYB	140, 195, 77
Decimal	12819021
CIELab	65.94, 6.54, 45.50
CIELCh	66, 45.968, 81.816
Yxy	35.2509, 0.4285, 0.4267
Android (android.graphics.Color)	4291009101 (0xFFC39A4D)
YUV	157.4810, -39.6771, 32.9042
Hunter-Lab	59.3710, 2.5341, 29.6169

Details

The HunterLab color **59.3710, 2.5341, 29.6169** 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 **42.9814, 5.3044, -44.6417**, and the grayscale version is **58.4054, -3.1164, 3.1733**.

A 20% lighter version of the original color is **82.3050, 1.9787, 36.0391**, and **38.9652, 2.9507, 22.4841** is the 20% darker color. If you saturate the color by 10%, you get **57.3077, 4.7610, 31.3230**, and if you desaturate by 10%, it is **61.5376, 0.6391, 27.1511**.

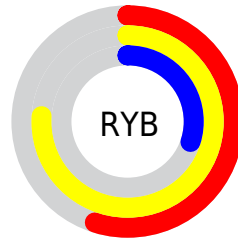
Distribution



Red (76%)

Green (60%)

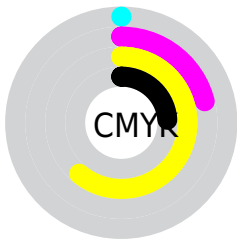
Blue (30%)



Red (55%)

Yellow (76%)

Blue (30%)

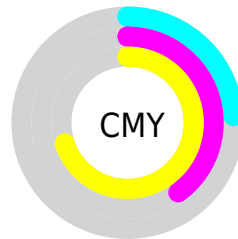


Cyan (0%)

Magenta (21%)

Yellow (61%)

Black (24%)



Cyan (24%)

Magenta (40%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3710, 2.5341, 29.6169 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 59.3710, 2.5341, 29.6169 by changing the saturation by 10% instead.

■ 59.3710, 2.5341,
29.6169

■ 59.3710, 2.5341,
29.6169

180.4645, -1.4575,
55.6535

■ 48.8428, 2.7483,
26.1854

■ 82.3858, 1.9374,
36.0189

■ 39.0218, 2.9035,
22.5519

■ 94.8007, 1.5690,
39.0410

■ 29.9647, 2.9883,
18.6722

■ 107.7832, 1.1579,
41.9703

■ 21.7425, 2.9907,
15.2198

■ 121.3096, 0.7066,
44.8215

■ 14.4506, 2.8923,
10.1154

■ 135.3588, 0.2175,
47.6065

■ 8.1116, 3.0818,
5.6781

149.9120, -0.3073,

0.0000, NaN, NaN

50.3350

0.0000, NaN, NaN

164.9523, -0.8662,
53.0151

0.0000, NaN, NaN

■ 59.3710, 2.5341,
29.6169

■ 59.3710, 2.5341,
29.6169

■ 57.3077, 4.7610,
31.3230

■ 61.5376, 0.6391,
27.1511

■ 55.3460, 7.3186,
32.2674

■ 63.7998, -0.9159,
23.9414

■ 53.4880, 10.1830,
32.4788

■ 66.1551, -2.1394,
20.0175

■ 51.8135, 13.1180,
32.1569

■ 68.5993, -3.0413,
15.4145

■ 71.1282, -3.6346,
10.1713

■ 73.7374, -3.9340,
4.3280

■ 76.4229, -3.9551,
-2.0755

■ 79.1807, -3.7138,
-9.0004

■ 82.0069, -3.2261,
-16.4100

Harmonies

Analogous

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



59.3724, 23.1497, 25.7595



59.3710, 2.5341, 29.6169



59.3724, -17.0915, 28.5296

Triad

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



59.3724, 2.5315, 29.6175



59.3724, -35.4493, -12.4208



59.3724, 31.0128, -24.8596

Complementary

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



59.3710, 2.5341, 29.6169



42.9814, 5.3044, -44.6417

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.



59.3724, 12.1630, -43.0488



59.3710, 2.5341, 29.6169



59.3724, -25.5800, -34.3375

Square

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



59.3724, 2.5315, 29.6175



59.3724, -37.3000, 8.3145



59.3724, -8.6664, -47.0058



59.3724, 40.9872, -2.3442

Rectangle

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



59.3710, 2.5341, 29.6169



59.3724, -27.1838, 24.8999



59.3724, -8.6664, -47.0058



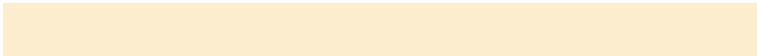
59.3724, 25.3923, -31.9589

Sweetspot

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



59.3724, 2.5315, 29.6175



92.5518, -4.2825, 19.1349



42.6911, 44.2355, 3.1463



42.8477, -1.8699, 9.8791

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.3724, 2.5315, 29.6175



75.7279, 7.5611, 42.4936



69.9631, -22.7937, 36.7614



33.3918, -1.7222, 4.4556



41.9652, 10.1958, 26.0373



9.4112, 0.8273, 5.8136

Inverse Universe

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



42.9814, 5.3044, -44.6417



49.8445, 14.1679, -79.0307



34.1543, 30.0841, -68.0538



32.1053, -1.6530, -1.0859



23.1756, 19.5750, -71.2243



6.0169, 1.4056, -10.5549

Previews

White Background



This preview shows how the HunterLab color 59.3710, 2.5341, 29.6169 looks on a white background.

Color Contrast Check

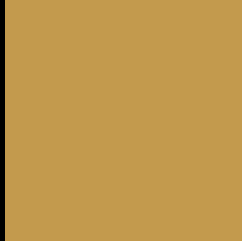
Large Text (above 18pt) WCAG AA × Fail

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 59.3710, 2.5341, 29.6169 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 59.3710, 2.5341, 29.6169 Background



This preview shows how black text looks on a background with the HunterLab color 59.3710, 2.5341, 29.6169.



This preview shows how white text looks on a background with the HunterLab color 59.3710, 2.5341,

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

59.3710, 2.5341, 29.6169

Protanopia

59.4990, -7.2589, 29.1648

Deuteranopia

59.4340, 4.1688, 29.6918



Tritanopia

59.2188, 17.5808, 5.3078

Trichromacy



Original Color

59.3710, 2.5341, 29.6169

Protanomaly

59.3246, -3.4147, 29.2923

Deuteranomaly

59.3200, 3.7858, 29.6013

Tritanomaly

59.0375, 11.4985, 16.4154

Monochromacy



Original Color

59.3710, 2.5341, 29.6169

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.3038, -2.2885, 15.1190

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3710, 2.5341, 29.6169 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(195, 154, 77)` looks like.

```
.text, #text, p{  
    color:rgb(195, 154, 77)  
}
```

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(195, 154, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 154, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3710, 2.5341, 29.6169 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(195, 154, 77) }
```


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

```
.border{ border-color:rgb(195, 154, 77) }
```

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

Here you see how a box with a 4 pixel rgb(195, 154, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 154, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 154, 77);  
box-shadow:4px 4px 4px 4px rgb(195, 154,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3710, 2.5341, 29.6169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 154, 77) }
```

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

```
.background{ background-color: rgb(195,  
154, 77) }
```

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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