

Converting Colors

HunterLab(58.4776, 4.4586,
34.7262)

Have a look what the booklet for
HunterLab(58.4776, 4.4586,
34.7262) contains.

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Color

**HunterLab(58.4776, 4.4586,
34.7262)**

Conversions

Conversions Part 1

Format	Color
Hex	C89620
RGB	200, 150, 32
RGB Percent	78%, 59%, 13%
CMY	0.2157, 0.4117, 0.8745
CMYK	0.00, 0.25, 0.84, 0.22
HSL	42°, 72%, 45%
HSV	42°, 84%, 78%
XYZ	34.9864, 34.1963, 6.1231
YIQ	151.4980, 67.6780, -26.0980

Conversions

Conversions Part 2

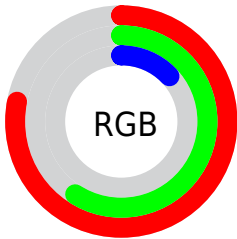
Format	Color
RYB	103, 200, 32
Decimal	13145632
CIELab	65.12, 8.69, 63.23
CIELCh	65, 63.828, 82.179
Yxy	34.1980, 0.4646, 0.4541
Android (android.graphics.Color)	4291335712 (0xFFC89620)
YUV	151.4980, -58.9125, 42.5363
Hunter-Lab	58.4776, 4.4586, 34.7262

Details

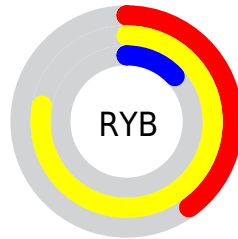
The HunterLab color **58.4776, 4.4586, 34.7262** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **32.4217, 20.5507, -79.5887**, and the grayscale version is **56.0442, -2.9904, 3.0450**.

A 20% lighter version of the original color is **80.7261, 1.6514, 42.8304**, and **38.4409, 4.8959, 23.7728** is the 20% darker color. If you saturate the color by 10%, you get **56.8054, 7.0109, 34.7628**, and if you desaturate by 10%, it is **60.2410, 2.1992, 33.9606**.

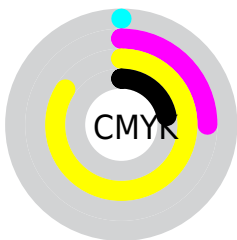
Distribution



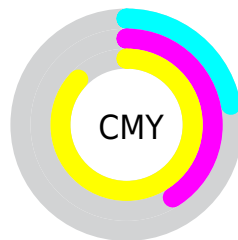
- Red (78%)
- Green (59%)
- Blue (13%)



- Red (40%)
- Yellow (78%)
- Blue (13%)



- Cyan (0%)
- Magenta (25%)
- Yellow (84%)
- Black (22%)



- Cyan (22%)
- Magenta (41%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4776, 4.4586, 34.7262 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 58.4776, 4.4586, 34.7262 by changing the saturation by 10% instead.

■ 58.4776, 4.4586,
34.7262

■ 58.4776, 4.4586,
34.7262

179.1686, 1.2964,
69.3228

■ 48.0060, 4.5572,
30.0837

■ 81.3889, 4.0739,
43.3721

■ 38.2456, 4.5893,
25.1926

■ 93.7558, 3.8042,
47.4298

■ 29.2545, 4.5415,
20.4781

■ 106.6925, 3.4875,
51.3429

■ 21.1049, 4.3993,
14.7734

■ 120.1748, 3.1270,
55.1308

■ 13.8951, 4.1405,
9.7265

■ 134.1817, 2.7255,
58.8099

■ 7.5283, 4.6255,
5.2698

■ 148.6940, 2.2852,

0.0000, NaN, NaN

62.3942

0.0000, NaN, NaN

163.6948, 1.8083,
65.8951

0.0000, NaN, NaN

■ 58.4776, 4.4586,
34.7262

■ 58.4776, 4.4586,
34.7262

■ 56.8054, 7.0109,
34.7628

■ 60.2410, 2.1992,
33.9606

■ 55.8357, 8.6403,
34.5570

■ 62.0934, 0.2689,
32.4114

■ 64.0359, -1.3207,
30.0597

■ 66.0674, -2.5644,
26.9076

■ 68.1857, -3.4636,
22.9718

■ 70.3881, -4.0247,
18.2786

■ 72.6717, -4.2574,
12.8607

■ 75.0333, -4.1739,
6.7542

■ 77.4696, -3.7879,
-0.0026

Harmonies

Analogous

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



58.4791, 34.0629, 31.0618



58.4776, 4.4586, 34.7262



58.4791, -22.2534, 33.6681

Triad

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



58.4791, 4.4558, 34.7267



58.4791, -45.4115, -19.8827



58.4791, 46.2830, -38.2078

Complementary

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



58.4776, 4.4586, 34.7262



32.4217, 20.5507, -79.5887

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.



58.4791, 18.8334, -67.7549



58.4776, 4.4586, 34.7262



58.4791, -32.8507, -54.1326

Square

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



58.4791, 4.4558, 34.7267



58.4791, -47.8040, 9.7891



58.4791, -10.3353, -74.6626



58.4791, 61.0268, -4.2964

Rectangle

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



58.4776, 4.4586, 34.7262



58.4791, -35.3168, 29.9923



58.4791, -10.3353, -74.6626



58.4791, 38.0132, -49.5332

Sweetspot

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



58.4791, 4.4558, 34.7267



92.2171, -5.2210, 24.9489



37.3201, 58.4449, 11.2095



42.1827, -2.3072, 12.5907

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.4791, 4.4558, 34.7267



73.1750, 11.9211, 45.2988



70.4009, -30.0865, 41.7028



34.4432, -1.9882, 4.7278



44.7052, 6.5503, 27.6618



10.3354, 0.3303, 6.3744

Inverse Universe

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



32.4217, 20.5507, -79.5887



35.1756, 43.1134, -137.0358



25.1951, 49.1579, -112.2024



32.8534, -1.4785, -1.2891



21.9365, 24.3409, -79.9637



5.9695, 2.3894, -12.6195

Previews

White Background



This preview shows how the HunterLab color 58.4776, 4.4586, 34.7262 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 58.4776, 4.4586, 34.7262 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 58.4776, 4.4586, 34.7262 Background



This preview shows how black text looks on a background with the HunterLab color 58.4776, 4.4586, 34.7262.



This preview shows how white text looks on a background with the HunterLab color 58.4776, 4.4586,

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

58.4776, 4.4586, 34.7262

Protanopia

58.6317, -8.0852, 34.4567

Deuteranopia

58.4776, 4.4586, 34.7262



Tritanopia

58.5009, 21.5500, 7.1819

Trichromacy



Original Color

58.4776, 4.4586, 34.7262

Protanomaly

58.5883, -3.7782, 34.5796

Deuteranomaly

58.4776, 4.4586, 34.7262

Tritanomaly

58.1768, 13.3381, 21.9057

Monochromacy



Original Color

58.4776, 4.4586, 34.7262

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.2592, -2.8389, 19.6653

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4776, 4.4586, 34.7262 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(200, 150, 32)` looks like.

```
.text, #text, p{  
    color:rgb(200, 150, 32)  
}
```

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(200, 150, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 150, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4776, 4.4586, 34.7262 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(200, 150, 32) }
```


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

```
.border{ border-color:rgb(200, 150, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 150, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 150, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 150, 32);  
box-shadow:4px 4px 4px 4px rgb(200, 150,  
32) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4776, 4.4586, 34.7262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 150, 32) }
```

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

```
.background{ background-color: rgb(200,  
150, 32) }
```

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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