

Converting Colors

HunterLab(50.3316, 1.4226,
25.3656)

Have a look what the booklet for
HunterLab(50.3316, 1.4226,
25.3656) contains.

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Color

**HunterLab(50.3594, 1.3676,
25.3445)**

Conversions

Conversions Part 1

Format	Color
Hex	A78540
RGB	167, 133, 64
RGB Percent	65%, 52%, 25%
CMY	0.3451, 0.4784, 0.7490
CMYK	0.00, 0.20, 0.62, 0.35
HSL	40°, 45%, 45%
HSV	40°, 62%, 65%
XYZ	25.2493, 25.3607, 8.4148
YIQ	135.3000, 42.4130, -14.2510

Conversions

Conversions Part 2

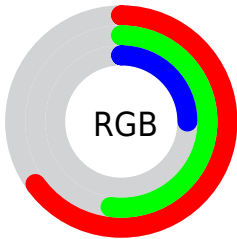
Format	Color
RYB	115, 167, 64
Decimal	10978624
CIELab	57.43, 4.93, 41.40
CIElCh	57, 41.697, 83.210
Yxy	25.3619, 0.4278, 0.4297
Android (android.graphics.Color)	4289168704 (0xFFA78540)
YUV	135.3000, -35.1509, 27.8009
Hunter-Lab	50.3594, 1.3676, 25.3445

Details

The HunterLab color $50.3594, 1.3676, 25.3445$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $35.5174, 5.4749, -39.0472$, and the grayscale version is $49.4650, -2.6393, 2.6875$.

A 20% lighter version of the original color is $72.3466, 0.8229, 31.5475$, and $31.3322, 1.7494, 18.5512$ is the 20% darker color. If you saturate the color by 10%, you get $48.7129, 3.0944, 26.7585$, and if you desaturate by 10%, it is $52.0870, -0.0876, 23.2997$.

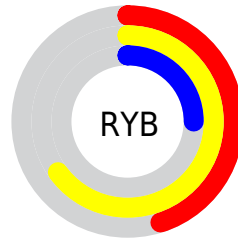
Distribution



Red (65%)

Green (52%)

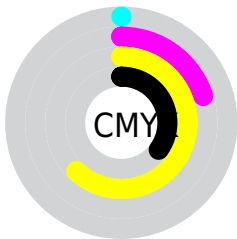
Blue (25%)



Red (45%)

Yellow (65%)

Blue (25%)

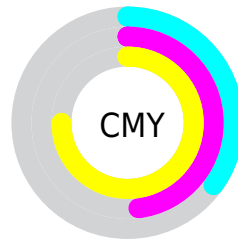


Cyan (0%)

Magenta (20%)

Yellow (62%)

Black (35%)



Cyan (35%)

Magenta (48%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.3594, 1.3676, 25.3445 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 50.3594, 1.3676, 25.3445 by changing the saturation by 10% instead.

■ 50.3594, 1.3676,
25.3445

■ 50.3594, 1.3676,
25.3445

167.2231, -2.9331,
50.0419

■ 40.4313, 1.6187,
22.0398

■ 72.2798, 0.6986,
31.4602

■ 31.2569, 1.8098,
18.5134

■ 84.1899, 0.2946,
34.3316

■ 22.9057, 1.9287,
14.9695

■ 96.6905, -0.1516,
37.1086

■ 15.4684, 1.9610,
10.8279

■ 109.7552, -0.6374,
39.8072

■ 9.0672, 1.9131,
6.3471

■ 123.3603, -1.1603,
42.4404

0.0000, NaN, NaN

0.0000, NaN, NaN

137.4854, -1.7183,

45.0186

0.0000, NaN, NaN

152.1118, -2.3098,
47.5501

0.0000, NaN, NaN

■ 50.3594, 1.3676,
25.3445

■ 50.3594, 1.3676,
25.3445

■ 48.7129, 3.0944,
26.7585

■ 52.0870, -0.0876,
23.2997

■ 47.1451, 5.0914,
27.5438

■ 53.8898, -1.2635,
20.6336

■ 45.6574, 7.3388,
27.7274

■ 55.7664, -2.1660,
17.3673

■ 44.4718, 9.3426,
27.5668

■ 57.7138, -2.8025,
13.5270

■ 59.7289, -3.1826,
9.1427

■ 61.8087, -3.3174,
4.2457

■ 63.9500, -3.2191,
-1.1321

■ 66.1499, -2.9002,
-6.9596

■ 68.4054, -2.3733,
-13.2065

Harmonies

Analogous

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



50.3606, 19.1724, 22.2785



50.3594, 1.3676, 25.3445



50.3606, -15.3196, 24.2303

Triad

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



50.3606, 1.3654, 25.3450



50.3606, -30.1204, -11.6336



50.3606, 27.3083, -20.5422

Complementary

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



50.3594, 1.3676, 25.3445



35.5174, 5.4749, -39.0472

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.



50.3606, 11.3220, -36.6228



50.3594, 1.3676, 25.3445



50.3606, -21.3605, -30.3679

Square

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



50.3606, 1.3654, 25.3450



50.3606, -32.0275, 6.3934



50.3606, -6.6207, -40.7285



50.3606, 35.4218, -1.2067

Rectangle

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



50.3594, 1.3676, 25.3445



50.3606, -23.7884, 20.9843



50.3606, -6.6207, -40.7285



50.3606, 22.5801, -26.7434

Sweetspot

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



50.3606, 1.3654, 25.3450



77.8571, -3.8992, 16.7984



35.7360, 37.3122, 3.3644



36.4832, -1.7603, 8.6751



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



50.3606, 1.3654, 25.3450



64.4093, 5.0797, 36.2916



58.7160, -19.7864, 30.9359



28.8968, -1.5531, 3.8488



39.0209, 7.9448, 24.1836



6.7686, 0.0035, 4.1709

Inverse Universe

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



35.5174, 5.4749, -39.0472



41.0463, 13.5906, -69.0465



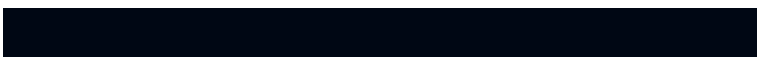
28.6597, 25.9316, -57.5176



27.7308, -1.3690, -0.9352



20.7754, 18.8717, -66.7061



4.4509, 0.3496, -6.3180

Previews

White Background



This preview shows how the HunterLab color 50.3594, 1.3676, 25.3445 looks on a white background.

Color Contrast Check

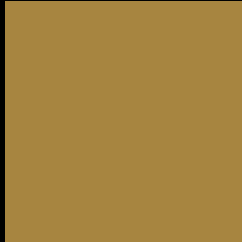
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.3594, 1.3676, 25.3445 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

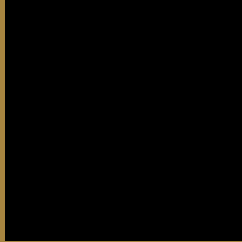
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 50.3594, 1.3676, 25.3445 Background



This preview shows how black text looks on a background with the HunterLab color 50.3594, 1.3676, 25.3445.



This preview shows how white text looks on a background with the HunterLab color 50.3594, 1.3676,

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

50.3594, 1.3676, 25.3445

Protanopia

50.3414, -5.8044, 24.8481

Deuteranopia

50.2600, 3.8034, 25.3146



Tritanopia

50.2998, 14.6765, 4.2330

Trichromacy



Original Color

50.3594, 1.3676, 25.3445

Protanomaly

50.2584, -3.2141, 25.0130

Deuteranomaly

50.4170, 2.9524, 25.4143

Tritanomaly

50.2000, 9.1305, 14.0050

Monochromacy



Original Color

50.3594, 1.3676, 25.3445

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.3532, -2.0317, 12.9946

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.3594, 1.3676, 25.3445 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(167, 133, 64)` looks like.

```
.text, #text, p{  
    color:rgb(167, 133, 64)  
}
```

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(167, 133, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 133, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3594, 1.3676, 25.3445 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(167, 133, 64) }
```


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

```
.border{ border-color:rgb(167, 133, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 133, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 133, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 133, 64);  
box-shadow:4px 4px 4px 4px rgb(167, 133,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3594, 1.3676, 25.3445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 133, 64) }
```

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

```
.background{ background-color: rgb(167,  
133, 64) }
```

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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