

Converting Colors

HunterLab(50.0345, -0.3112,
5.7789)

Have a look what the booklet for
HunterLab(50.0345, -0.3112, 5.7789)
contains.

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Color

**HunterLab(49.9594, -0.3562,
5.7151)**

Conversions

Conversions Part 1

Format	Color
Hex	918782
RGB	145, 135, 130
RGB Percent	57%, 53%, 51%
CMY	0.4314, 0.4706, 0.4902
CMYK	0.00, 0.07, 0.10, 0.43
HSL	20°, 6%, 54%
HSV	20°, 10%, 57%
XYZ	24.3703, 24.9594, 24.6523
YIQ	137.4200, 7.5650, 0.5650

Conversions

Conversions Part 2

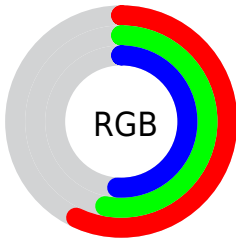
Format	Color
R _Y B	145, 138, 130
Decimal	9537410
CIE Lab	57.04, 2.84, 4.03
CIE LCh	57, 4.925, 54.852
Yxy	24.9605, 0.3294, 0.3374
Android (android.graphics.Color)	4287727490 (0xFF918782)
YUV	137.4200, -3.6581, 6.6477
Hunter-Lab	49.9594, -0.3562, 5.7151

Details

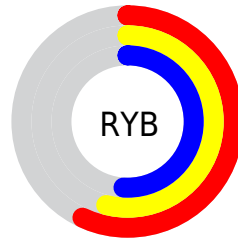
The HunterLab color $49.9594, -0.3562, 5.7151$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.5430, -4.7685, -0.3635$, and the grayscale version is $50.1957, -2.6783, 2.7272$.

A 20% lighter version of the original color is $71.7826, -1.0779, 7.2102$, and $30.8609, 0.6697, 4.0724$ is the 20% darker color. If you saturate the color by 10%, you get $46.9282, 2.2312, 8.2722$, and if you desaturate by 10%, it is $53.1020, -2.7596, 2.9879$.

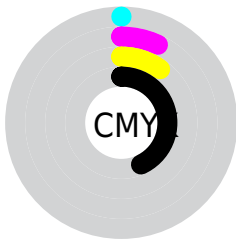
Distribution



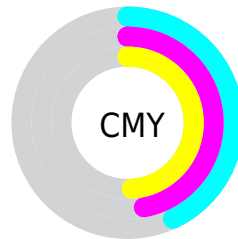
- Red (57%)
- Green (53%)
- Blue (51%)



- Red (57%)
- Yellow (54%)
- Blue (51%)



- Cyan (0%)
- Magenta (7%)
- Yellow (10%)
- Black (43%)



- Cyan (43%)
- Magenta (47%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.9594, -0.3562, 5.7151 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 49.9594, -0.3562, 5.7151 by changing the saturation by 10% instead.

■ 49.9594, -0.3562,
5.7151

■ 49.9594, -0.3562,
5.7151

166.6257, -5.4641,
13.6271

■ 40.0595, 0.0103,
4.9500

■ 71.8284, -1.2333,
7.3152

■ 30.9158, 0.3246,
4.2052

■ 83.7148, -1.7337,
8.1494

■ 22.5983, 0.5780,
3.4788

■ 96.1930, -2.2720,
9.0065

■ 15.1989, 0.7594,
2.7647

109.2361, -2.8460,
9.8864

■ 8.8263, 0.9284,
2.3717

122.8206, -3.4538,
10.7887

0.0000, NaN, NaN

0.0000, NaN, NaN

136.9258, -4.0936,

11.7132

0.0000, NaN, NaN

151.5331, -4.7642,
12.6594

0.0000, NaN, NaN

■ 49.9594, -0.3562,
5.7151

■ 49.9594, -0.3562,
5.7151

■ 46.9282, 2.2312,
8.2722

■ 53.1020, -2.7596,
2.9879

■ 44.0176, 5.0230,
10.6274

■ 56.3418, -4.9924,
0.1123

■ 41.2434, 8.0314,
12.7455

■ 59.6707, -7.0728,
-2.8912

■ 38.6224, 11.2634,
14.5843

■ 63.0807, -9.0170,
-6.0065

■ 36.1738, 14.7148,
16.0953

■ 66.5649, -10.8395,
-9.2209

■ 33.9185, 18.3634,
17.2267

■ 70.1174, -12.5537,
-12.5234

■ 31.8790, 22.1605,
17.9295

■ 73.7331, -14.1713,
-15.9055

■ 30.0774, 26.0225,
18.1701

■ 77.4075, -15.7028,
-19.3597

■ 28.5714, 29.6490,
18.1246

■ 80.9149, -18.4094,
-19.7862

Harmonies

Analogous

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



49.9605, 0.9928, 4.2839



49.9594, -0.3562, 5.7151



49.9605, -2.3110, 6.3436

Triad

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



49.9605, -0.3576, 5.7159



49.9605, -6.5691, 3.0579



49.9605, -0.9855, -0.8377

Complementary

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



49.9594, -0.3562, 5.7151



50.5430, -4.7685, -0.3635

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.



49.9605, -3.0249, -1.1983



49.9594, -0.3562, 5.7151



49.9605, -6.2272, 1.1028

Square

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



49.9605, -0.3576, 5.7159



49.9605, -5.8798, 4.8494



49.9605, -4.9381, -0.4748



49.9605, 0.6261, 0.4915

Rectangle

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



49.9594, -0.3562, 5.7151



49.9605, -3.6840, 6.2408



49.9605, -4.9381, -0.4748



49.9605, -1.6447, -1.0784

Sweetspot

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



49.9605, -0.3576, 5.7159



69.9059, -2.8427, 5.0114



48.8660, 3.5908, 0.0699



32.8206, -1.2277, 2.4954



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



49.9605, -0.3576, 5.7159



66.0731, 0.1617, 8.3199



52.0835, -3.9098, 7.9835



23.8740, -0.3083, 2.5631



26.5439, 27.2312, 16.8329



3.2365, 1.1446, 2.0144

Inverse Universe

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



50.5430, -4.7685, -0.3635



66.9941, -6.8148, -1.2946



48.4035, -1.2290, -3.0088



24.1192, -2.1648, 0.0043



30.1308, -5.0611, -26.7354



3.5700, -1.3848, -1.4728

Previews

White Background



This preview shows how the HunterLab color 49.9594, -0.3562, 5.7151 looks on a white background.

Color Contrast Check

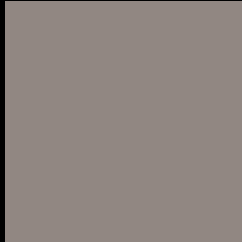
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.9594, -0.3562, 5.7151 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 49.9594, -0.3562, 5.7151 Background



This preview shows how black text looks on a background with the HunterLab color 49.9594, -0.3562, 5.7151.



This preview shows how white text looks on a background with the HunterLab color 49.9594, -0.3562,

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

49.9594, -0.3562, 5.7151

Protanopia

49.9097, -1.9167, 5.2121

Deuteranopia

49.8163, 3.4645, 5.2009



Tritanopia

49.9613, 3.2378, 0.0038

Trichromacy



Original Color

49.9594, -0.3562, 5.7151

Protanomaly

49.9978, -1.6116, 5.3167

Deuteranomaly

49.8029, 2.0133, 5.1605

Tritanomaly

49.9962, 1.6443, 2.3217

Monochromacy



Original Color

49.9594, -0.3562, 5.7151

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.9049, -1.7677, 3.9244

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.9594, -0.3562, 5.7151 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(145, 135, 130)` looks like.

```
.text, #text, p{  
    color:rgb(145, 135, 130)  
}
```

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(145, 135, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 135, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 49.9594, -0.3562, 5.7151 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(145, 135, 130) }
```


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

```
.border{ border-color:rgb(145, 135, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 135, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 135, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 135, 130);  
box-shadow:4px 4px 4px 4px rgb(145, 135,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.9594, -0.3562, 5.7151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 135, 130) }
```

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

```
.background{ background-color: rgb(145,  
135, 130) }
```

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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