

Converting Colors

HunterLab(50.5085, -1.1728,
5.0600)

Have a look what the booklet for
HunterLab(50.5085, -1.1728, 5.0600)
contains.

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Color

**HunterLab(50.5115, -1.1764,
5.0575)**

Conversions

Conversions Part 1

Format	Color
Hex	908985
RGB	144, 137, 133
RGB Percent	56%, 54%, 52%
CMY	0.4353, 0.4627, 0.4784
CMYK	0.00, 0.05, 0.08, 0.44
HSL	22°, 5%, 54%
HSV	22°, 8%, 56%
XYZ	24.6809, 25.5141, 25.8142
YIQ	138.6370, 5.4560, 0.2400

Conversions

Conversions Part 2

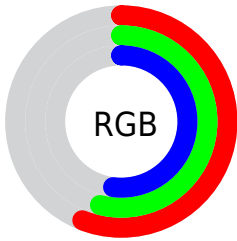
Format	Color
R_{YB}	144, 139, 133
Decimal	9472389
CIE Lab	57.57, 1.86, 3.07
CIE LCh	58, 3.589, 58.710
Yxy	25.5152, 0.3247, 0.3357
Android (android.graphics.Color)	4287662469 (0xFF908985)
YUV	138.6370, -2.7790, 4.7034
Hunter-Lab	50.5115, -1.1764, 5.0575

Details

The HunterLab color $50.5115, -1.1764, 5.0575$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.7503, -4.1009, 0.3745$, and the grayscale version is $50.6773, -2.7040, 2.7534$.

A 20% lighter version of the original color is $72.3725, -1.9380, 6.5047$, and $31.3627, -0.1069, 3.4674$ is the 20% darker color. If you saturate the color by 10%, you get $47.5912, 1.1298, 7.7585$, and if you desaturate by 10%, it is $53.5322, -3.3047, 2.1725$.

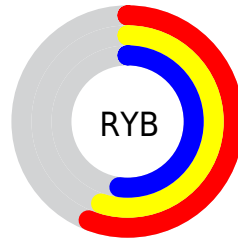
Distribution



Red (56%)

Green (54%)

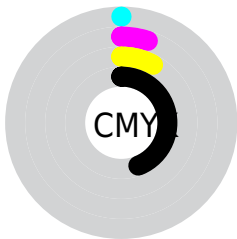
Blue (52%)



Red (56%)

Yellow (55%)

Blue (52%)

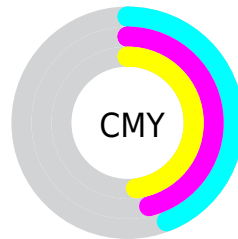


Cyan (0%)

Magenta (5%)

Yellow (8%)

Black (44%)



Cyan (44%)

Magenta (46%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.5115, -1.1764, 5.0575 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 50.5115, -1.1764, 5.0575 by changing the saturation by 10% instead.

■ 50.5115, -1.1764,
5.0575

■ 50.5115, -1.1764,
5.0575

■ 167.4498, -6.6843,
12.6036

■ 40.5726, -0.7526,
4.3464

■ 72.4513, -2.1574,
6.5610

■ 31.3866, -0.3763,
3.6607

■ 84.3702, -2.7057,
7.3512

■ 23.0226, -0.0550,
3.0003

■ 96.8794, -3.2896,
8.1666

■ 15.5711, 0.2025,
2.3623

■ 109.9522, -3.9072,
9.0067

■ 9.1569, 0.3980,
1.8869

■ 123.5652, -4.5568,
9.8710

0.0000, NaN, NaN

■ 137.6977, -5.2370,

0.0000, NaN, NaN

10.7589

0.0000, NaN, NaN

152.3315, -5.9466,
11.6699

0.0000, NaN, NaN

■ 50.5115, -1.1764,
5.0575

■ 50.5115, -1.1764,
5.0575

■ 47.5912, 1.1298,
7.7585

■ 53.5322, -3.3047,
2.1725

■ 44.7787, 3.6343,
10.2442

■ 56.6407, -5.2679,
-0.8749

■ 42.0873, 6.3503,
12.4811

■ 59.8302, -7.0832,
-4.0640

■ 39.5310, 9.2882,
14.4294

■ 63.0939, -8.7658,
-7.3781

■ 37.1257, 12.4508,
16.0439

■ 66.4257, -10.3294,
-10.8036

■ 34.8890, 15.8276,
17.2767

■ 69.8204, -11.7863,
-14.3292

■ 32.8396, 19.3890,
18.0820

■ 73.2736, -13.1475,
-17.9451

■ 30.9966, 23.0782,
18.4257

■ 76.7811, -14.4230,
-21.6434

■ 29.3730, 26.7829,
18.3713

■ 80.0282, -17.3747,
-21.0826

Harmonies

Analogous

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



50.5126, -0.1204, 4.0613



50.5115, -1.1764, 5.0575



50.5126, -2.6324, 5.4394

Triad

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



50.5126, -1.1777, 5.0583



50.5126, -5.5743, 2.8118



50.5126, -1.2925, 0.2610

Complementary

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



50.5115, -1.1764, 5.0575



50.7503, -4.1009, 0.3745

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.



50.5126, -2.7634, -0.0969



50.5115, -1.1764, 5.0575



50.5126, -5.2248, 1.4016

Square

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



50.5126, -1.1777, 5.0583



50.5126, -5.1606, 4.1662



50.5126, -4.2004, 0.3264



50.5126, -0.1871, 1.2906

Rectangle

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



50.5115, -1.1764, 5.0575



50.5126, -3.6280, 5.3017



50.5126, -4.2004, 0.3264



50.5126, -1.7611, 0.0568

Sweetspot

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



50.5126, -1.1777, 5.0583



69.3133, -3.1734, 4.6006



49.6011, 1.8496, 0.8691



33.2176, -1.5372, 2.1791



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.



50.5126, -1.1777, 5.0583



66.4752, -1.1066, 7.2891



52.0321, -3.7113, 6.7109



23.9277, -0.3996, 2.6219



27.1568, 25.5773, 17.1817



3.3135, 0.9875, 2.0591

Inverse Universe

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



50.7503, -4.1009, 0.3745



66.8541, -5.7671, -0.1783



49.2250, -1.5715, -1.4763



24.0639, -2.0748, -0.0622



28.9906, -3.2663, -29.1847



3.4986, -1.2894, -1.5895

Previews

White Background



This preview shows how the HunterLab color 50.5115, -1.1764, 5.0575 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 50.5115, -1.1764, 5.0575 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

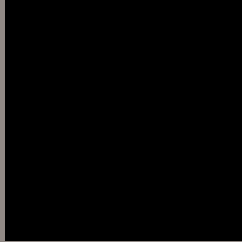
Any Text WCAG AA ✓ Pass

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 50.5115, -1.1764, 5.0575 Background



This preview shows how black text looks on a background with the HunterLab color 50.5115, -1.1764, 5.0575.

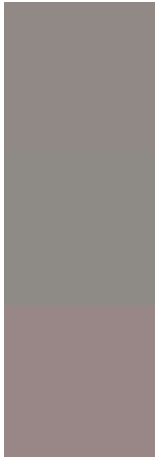


This preview shows how white text looks on a background with the HunterLab color 50.5115, -1.1764,

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

50.5115, -1.1764, 5.0575

Protanopia

50.6174, -2.2618, 5.1583

Deuteranopia

50.5408, 3.2569, 4.7414



Tritanopia

50.5116, 2.4467, -0.7523

Trichromacy



Original Color

50.5115, -1.1764, 5.0575

Protanomaly

50.7051, -1.9578, 5.2626

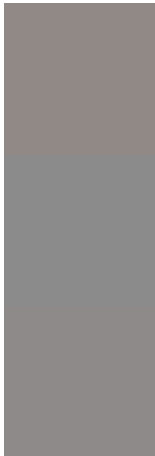
Deuteranomaly

50.5304, 1.8093, 4.7042

Tritanomaly

50.5481, 0.8432, 1.6050

Monochromacy



Original Color

50.5115, -1.1764, 5.0575

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.6417, -1.9549, 3.4623

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.5115, -1.1764, 5.0575 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(144, 137, 133)` looks like.

```
.text, #text, p{  
    color:rgb(144, 137, 133)  
}
```

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(144, 137, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 137, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 50.5115, -1.1764, 5.0575 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(144, 137, 133) }
```


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

```
.border{ border-color:rgb(144, 137, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 137, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 137, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 137, 133);  
box-shadow:4px 4px 4px 4px rgb(144, 137,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.5115, -1.1764, 5.0575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 137, 133) }
```

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

```
.background{ background-color: rgb(144,  
137, 133) }
```

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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