

Converting Colors

HunterLab(53.5766, 1.0544,
5.5743)

Have a look what the booklet for
HunterLab(53.5766, 1.0544, 5.5743)
contains.

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Color

**HunterLab(53.5784, 1.0565,
5.5774)**

Conversions

Conversions Part 1

Format	Color
Hex	9D8F8C
RGB	157, 143, 140
RGB Percent	62%, 56%, 55%
CMY	0.3843, 0.4392, 0.4510
CMYK	0.00, 0.09, 0.11, 0.38
HSL	11°, 8%, 58%
HSV	11°, 11%, 62%
XYZ	28.4607, 28.7064, 28.8518
YIQ	146.8440, 9.3070, 2.0350

Conversions

Conversions Part 2

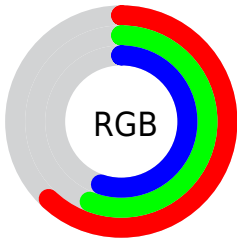
Format	Color
R_{YB}	157, 144, 140
Decimal	10325900
CIE _{Lab}	60.52, 4.67, 3.48
CIE _{LCh}	61, 5.822, 36.649
Yxy	28.7077, 0.3309, 0.3337
Android (android.graphics.Color)	4288515980 (0xFF9D8F8C)
YUV	146.8440, -3.3741, 8.9068
Hunter-Lab	53.5784, 1.0565, 5.5774

Details

The HunterLab color $53.5784, 1.0565, 5.5774$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $55.7856, -6.5713, 0.3574$, and the grayscale version is $53.9645, -2.8794, 2.9320$.

A 20% lighter version of the original color is $76.0425, 0.3860, 7.0689$, and $34.1043, 1.5737, 4.2263$ is the 20% darker color. If you saturate the color by 10%, you get $49.6153, 5.1112, 7.7557$, and if you desaturate by 10%, it is $57.7166, -2.7890, 3.3421$.

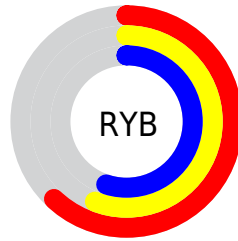
Distribution



Red (62%)

Green (56%)

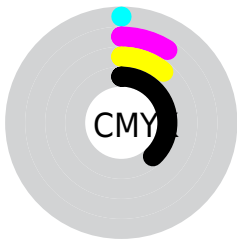
Blue (55%)



Red (62%)

Yellow (56%)

Blue (55%)

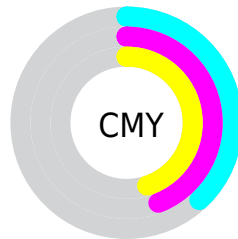


Cyan (0%)

Magenta (9%)

Yellow (11%)

Black (38%)



Cyan (38%)

Magenta (44%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.5784, 1.0565, 5.5774 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 53.5784, 1.0565, 5.5774 by changing the saturation by 10% instead.

■ 53.5784, 1.0565,
5.5774

■ 53.5784, 1.0565,
5.5774

171.9981, -3.4527,
13.3455

■ 43.4279, 1.3401,
4.8358

■ 75.9028, 0.3320,
7.1375

■ 34.0133, 1.5663,
4.1176

■ 87.9988, -0.0973,
7.9541

■ 25.3987, 1.7252,
3.4226

■ 100.6768, -0.5674,
8.7947

■ 17.6669, 1.8043,
2.7476

113.9111, -1.0758,
9.6592

■ 10.9331, 1.7837,
2.0850

127.6794, -1.6203,
10.5469

■ 2.4058, 8.3316,
1.6840

141.9616, -2.1990,

0.0000, NaN, NaN

11.4575

0.0000, NaN, NaN

156.7399, -2.8102,
12.3905

0.0000, NaN, NaN

■ 53.5784, 1.0565,
5.5774

■ 53.5784, 1.0565,
5.5774

■ 49.6153, 5.1112,
7.7557

■ 57.7166, -2.7890,
3.3421

■ 45.8490, 9.3955,
9.8523

■ 62.0054, -6.4416,
1.0618

■ 42.3112, 13.9119,
11.8362

■ 66.4289, -9.9252,
-1.2526

■ 39.0382, 18.6415,
13.6614

■ 70.9728, -13.2611,
-3.5949

■ 36.0721, 23.5274,
15.2660

■ 75.6253, -16.4688,
-5.9607

■ 33.4597, 28.4548,
16.5721

■ 80.3764, -19.5658,
-8.3474

■ 31.2485, 33.2356,
17.4937

■ 85.2178, -22.5673,
-10.7530

■ 29.4805, 37.6078,
17.9596

■ 89.7522, -27.7183,
-7.6779

■ 28.2596, 40.9574,
18.1304

■ 92.6867, -31.7936,
-3.9624

Harmonies

Analogous

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



53.5796, 2.0035, 3.4439



53.5784, 1.0565, 5.5774



53.5796, -0.9405, 6.9522

Triad

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



53.5796, 1.0550, 5.5783



53.5796, -7.2096, 4.6998



53.5796, -2.3033, -1.8338

Complementary

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



53.5784, 1.0565, 5.5774



55.7856, -6.5713, 0.3574

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.



53.5796, -4.7563, -1.4599



53.5784, 1.0565, 5.5774



53.5796, -7.5594, 2.3836

Square

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



53.5796, 1.0550, 5.5783



53.5796, -5.7047, 6.4616



53.5796, -6.6691, 0.1107



53.5796, 0.0418, -0.8887

Rectangle

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



53.5784, 1.0565, 5.5774



53.5796, -2.5801, 7.2891



53.5796, -6.6691, 0.1107



53.5796, -3.1428, -1.8588

Sweetspot

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



53.5796, 1.0550, 5.5783



75.9855, -2.6084, 5.1455



53.1633, 4.7696, -1.3342



35.4413, -1.0394, 2.5228



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



53.5796, 1.0550, 5.5783



70.3947, 2.6998, 8.1791



55.9487, -2.9667, 8.1303



26.1271, 0.2099, 2.5198



25.5474, 36.6597, 16.3840



4.0344, 3.1717, 2.5415

Inverse Universe

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



55.7856, -6.5713, 0.3574



73.9969, -9.7591, -0.3471



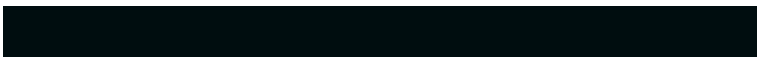
53.3529, -2.6036, -2.6180



27.0370, -2.9350, 0.3665



38.5154, -14.7011, -16.4055



5.5948, -2.5418, -1.5060

Previews

White Background



This preview shows how the HunterLab color 53.5784, 1.0565, 5.5774 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 53.5784, 1.0565, 5.5774 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

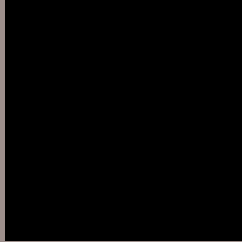
Any Text WCAG AA ✓ Pass

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 53.5784, 1.0565, 5.5774 Background



This preview shows how black text looks on a background with the HunterLab color 53.5784, 1.0565, 5.5774.



This preview shows how white text looks on a background with the HunterLab color 53.5784, 1.0565,

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

53.5784, 1.0565, 5.5774

Protanopia

53.5331, -1.9513, 5.0435

Deuteranopia

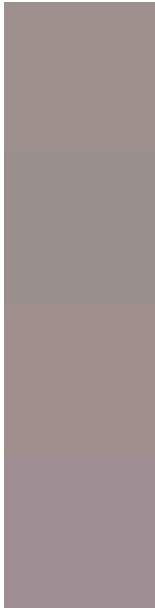
53.5019, 3.6549, 5.5365



Tritanopia

53.5609, 4.5500, 0.2004

Trichromacy



Original Color

53.5784, 1.0565, 5.5774

Protanomaly

53.5181, -0.5418, 5.0511

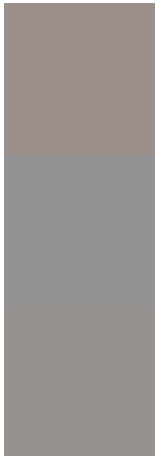
Deuteranomaly

53.5845, 2.5110, 5.6098

Tritanomaly

53.6220, 3.0939, 2.1174

Monochromacy



Original Color

53.5784, 1.0565, 5.5774

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.9914, -1.6652, 4.2651

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5784, 1.0565, 5.5774 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(157, 143, 140)` looks like.

```
.text, #text, p{  
    color:rgb(157, 143, 140)  
}
```

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(157, 143, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 143, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5784, 1.0565, 5.5774 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(157, 143, 140) }
```


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

```
.border{ border-color:rgb(157, 143, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 143, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 143, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 143, 140);  
box-shadow:4px 4px 4px 4px rgb(157, 143,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5784, 1.0565, 5.5774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 143, 140) }
```

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

```
.background{ background-color: rgb(157,  
143, 140) }
```

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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