

Converting Colors

HunterLab(52.5483, -0.8916,
1.2765)

Have a look what the booklet for
HunterLab(52.5483, -0.8916, 1.2765)
contains.

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Color

**HunterLab(52.5010, -0.7806,
1.1640)**

Conversions

Conversions Part 1

Format	Color
Hex	928E93
RGB	146, 142, 147
RGB Percent	57%, 56%, 58%
CMY	0.4274, 0.4431, 0.4235
CMYK	0.01, 0.03, 0.00, 0.42
HSL	288°, 2%, 57%
HSV	288°, 3%, 58%
XYZ	26.7935, 27.5636, 31.5118
YIQ	143.7660, 0.7790, 2.4030

Conversions

Conversions Part 2

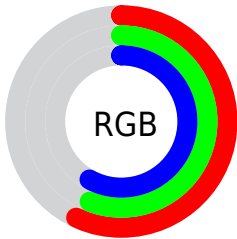
Format	Color
R_{YB}	146, 142, 147
Decimal	9604755
CIE Lab	59.49, 2.44, -2.13
CIE LCh	59, 3.243, 318.903
Yxy	27.5647, 0.3120, 0.3210
Android (android.graphics.Color)	4287794835 (0xFF928E93)
YUV	143.7660, 1.5944, 1.9592
Hunter-Lab	52.5010, -0.7806, 1.1640

Details

The HunterLab color $52.5010, -0.7806, 1.1640$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $53.5357, -4.8476, 4.5602$, and the grayscale version is $52.7112, -2.8125, 2.8639$.

A 20% lighter version of the original color is $74.8173, -1.8531, 2.2794$, and $33.1725, 0.1092, 0.2294$ is the 20% darker color. If you saturate the color by 10%, you get $48.1755, 5.4816, -4.1911$, and if you desaturate by 10%, it is $57.0127, -6.9188, 6.3031$.

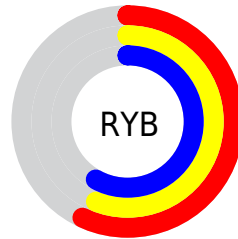
Distribution



Red (57%)

Green (56%)

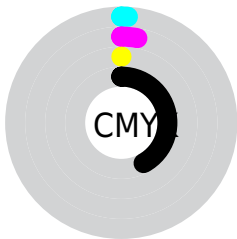
Blue (58%)



Red (57%)

Yellow (56%)

Blue (58%)

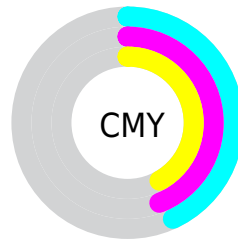


Cyan (1%)

Magenta (3%)

Yellow (0%)

Black (42%)



Cyan (43%)

Magenta (44%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5010, -0.7806, 1.1640 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 52.5010, -0.7806, 1.1640 by changing the saturation by 10% instead.

■ 52.5010, -0.7806,
1.1640

■ 52.5010, -0.7806,
1.1640

170.4057, -6.1195,
6.7912

■ 42.4238, -0.3801,
0.7285

■ 74.6919, -1.7184,
2.1681

■ 33.0884, -0.0287,
0.3411

■ 86.7264, -2.2466,
2.7287

■ 24.5604, 0.2659,
0.0085

■ 99.3457, -2.8113,
3.3255

■ 16.9253, 0.4944,
-0.2610

112.5239, -3.4104,
3.9564

■ 10.3028, 0.6423,
-0.4548

126.2381, -4.0422,
4.6198

0.0000, INF, -NF

140.4682, -4.7051,

0.0000, NaN, NaN

5.3142

0.0000, NaN, NaN

155.1962, -5.3980,
6.0384

0.0000, NaN, NaN

■ 52.5010, -0.7806,
1.1640

■ 52.5010, -0.7806,
1.1640

■ 48.1755, 5.4816,
-4.1911

■ 57.0127, -6.9188,
6.3031

■ 44.0616, 11.8661,
-9.7862

■ 61.6841, -12.9362,
11.2503

■ 40.1960, 18.3417,
-15.6269

■ 66.4977, -18.8467,
16.0335

■ 36.6224, 24.8358,
-21.6885

■ 71.4380, -24.6648,
20.6779

■ 33.3928, 31.2057,
-27.8892

■ 76.4926, -30.4049,
25.2060

■ 30.5668, 37.2092,
-34.0569

■ 81.6511, -36.0804,
29.6370

■ 28.2054, 42.4880,
-39.9022

■ 86.9047, -41.7032,
33.9875

■ 26.3602, 46.6019,
-45.0289

■ 90.6204, -45.3189,
36.9860

■ 25.0534, 49.1523,
-49.0281

■ 90.8024, -44.6050,
37.1469

Harmonies

Analogous

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



52.5021, -1.9385, 0.4038



52.5010, -0.7806, 1.1640



52.5021, -0.1648, 2.3678

Triad

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



52.5021, -0.7818, 1.1649



52.5021, -2.2906, 5.2839



52.5021, -5.3004, 2.0303

Complementary

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



52.5010, -0.7806, 1.1640



53.5357, -4.8476, 4.5602

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.



52.5021, -5.3924, 3.3432



52.5010, -0.7806, 1.1640



52.5021, -3.6643, 5.1989

Square

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



52.5021, -0.7818, 1.1649



52.5021, -1.0419, 4.7316



52.5021, -4.7964, 4.4962



52.5021, -4.5436, 0.9123

Rectangle

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



52.5010, -0.7806, 1.1640



52.5021, -0.1468, 3.2484



52.5021, -4.7964, 4.4962



52.5021, -5.4098, 2.4642

Sweetspot

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



52.5021, -0.7818, 1.1649



71.6745, -3.0153, 3.2198



52.4676, -2.4865, 1.0933



34.2631, -1.4658, 1.5595



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



52.5021, -0.7818, 1.1649



69.8560, -0.4795, 1.0792



52.5477, -0.7093, 1.8745



25.1603, -0.0166, 0.2575



22.6954, 46.9133, -47.7120



2.7387, 5.5062, -4.5571

Inverse Universe

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



52.4723, -1.1195, 2.9491



69.8084, -1.0216, 3.9532



53.4927, -4.9189, 3.8880



25.1409, -0.2377, 1.4322



23.3654, 40.3637, 12.3874



2.6513, 4.7091, 0.4056

Previews

White Background



This preview shows how the HunterLab color 52.5010, -0.7806, 1.1640 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 52.5010, -0.7806, 1.1640 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

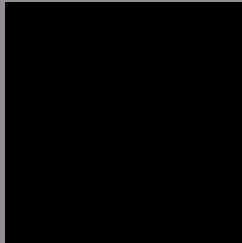
Any Text WCAG AA ✓ Pass

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 52.5010, -0.7806, 1.1640 Background



This preview shows how black text looks on a background with the HunterLab color 52.5010, -0.7806, 1.1640.



This preview shows how white text looks on a background with the HunterLab color 52.5010, -0.7806,

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

52.5010, -0.7806, 1.1640

Protanopia

52.4141, -1.0800, 1.0534

Deuteranopia

52.5090, 3.6176, 0.7840



Tritanopia

52.4593, 0.8330, -1.2340

Trichromacy



Original Color

52.5010, -0.7806, 1.1640

Protanomaly

52.4141, -1.0800, 1.0534

Deuteranomaly

52.5068, 2.1865, 0.7564

Tritanomaly

52.3973, 0.4975, -0.3541

Monochromacy



Original Color

52.5010, -0.7806, 1.1640

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.6393, -1.8831, 2.2306

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5010, -0.7806, 1.1640 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(146, 142, 147)` looks like.

```
.text, #text, p{  
    color:rgb(146, 142, 147)  
}
```

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(146, 142, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 142, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5010, -0.7806, 1.1640 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(146, 142, 147) }
```


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

```
.border{ border-color:rgb(146, 142, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 142, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 142, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 142, 147);  
box-shadow:4px 4px 4px 4px rgb(146, 142,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5010, -0.7806, 1.1640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 142, 147) }
```

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

```
.background{ background-color: rgb(146,  
142, 147) }
```

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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