

Converting Colors

HunterLab(58.4777, -3.0442,
3.4305)

Have a look what the booklet for
HunterLab(58.4777, -3.0442, 3.4305)
contains.

HunterLab(58.4441, -3.2808, 3.5956)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**HunterLab(58.4441, -3.2808,
3.5956)**

Conversions

Conversions Part 1

Format	Color
Hex	9E9E9D
RGB	158, 158, 157
RGB Percent	62%, 62%, 62%
CMY	0.3804, 0.3804, 0.3843
CMYK	0.00, 0.00, 0.01, 0.38
HSL	60°, 1%, 62%
HSV	60°, 1%, 62%
XYZ	32.4132, 34.1571, 36.7829
YIQ	157.8860, 0.3210, -0.3110

Conversions

Conversions Part 2

Format	Color
RYB	157, 158, 157
Decimal	10395293
CIELab	65.09, -0.19, 0.51
CIELCh	65, 0.548, 110.138
Yxy	34.1586, 0.3136, 0.3305
Android (android.graphics.Color)	4288585373 (0xFF9E9E9D)
YUV	157.8860, -0.4368, 0.1000
Hunter-Lab	58.4441, -3.2808, 3.5956

Details

The HunterLab color **58.4441, -3.2808, 3.5956** is a light color, and the websafe version is hex **999999**. A complement of this color would be **58.0961, -2.9352, 2.7329**, and the grayscale version is **58.4297, -3.1177, 3.1746**.

A 20% lighter version of the original color is **81.5402, -4.5225, 4.8748**, and **38.3168, -2.1956, 2.4729** is the 20% darker color. If you saturate the color by 10%, you get **58.0074, -5.6836, 9.8078**, and if you desaturate by 10%, it is **58.9393, -0.5944, -3.3615**.

Distribution



Red (62%)

Green (62%)

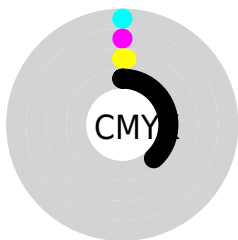
Blue (62%)



Red (62%)

Yellow (62%)

Blue (62%)



Cyan (0%)

Magenta (0%)

Yellow (1%)

Black (38%)



Cyan (38%)

Magenta (38%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4441, -3.2808, 3.5956 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 58.4441, -3.2808, 3.5956 by changing the saturation by 10% instead.

■ 58.4441, -3.2808,
3.5956

■ 58.4441, -3.2808,
3.5956

■ 179.1197, -9.8002,
10.3542

■ 47.9744, -2.7127,
2.9999

■ 81.3512, -4.5243,
4.8921

■ 38.2164, -2.1805,
2.4402

■ 93.7163, -5.1934,
5.5877

■ 29.2277, -1.6885,
1.9198

■ 106.6513, -5.8926,
6.3133

■ 21.0809, -1.2402,
1.4420

■ 120.1320, -6.6206,
7.0677

■ 13.8742, -0.8404,
1.0108

■ 134.1372, -7.3762,
7.8500

■ 7.5053, -0.5105,
0.6928

148.6480, -8.1587,

0.0000, NaN, NaN

8.6590

0.0000, NaN, NaN

163.6473, -8.9669,
9.4940

0.0000, NaN, NaN

■ 58.4441, -3.2808,
3.5956

■ 58.4441, -3.2808,
3.5956

■ 58.0074, -5.6836,
9.8078

■ 58.9393, -0.5944,
-3.3615

■ 57.6245, -7.7978,
15.2704

■ 59.4899, 2.3766,
-11.0578

■ 57.2951, -9.6264,
19.9889

■ 60.0977, 5.6252,
-19.4785

■ 57.0176, -11.1742,
23.9756

■ 60.7627, 9.1440,
-28.6046

■ 56.7898, -12.4488,
27.2508

■ 61.4850, 12.9243,
-38.4131

■ 56.6093, -13.4613,
29.8435

■ 62.2642, 16.9555,
-48.8772

■ 56.4729, -14.2264,
31.7921

■ 62.4317, 17.8101,
-51.0650

■ 56.3769, -14.7633,
33.1465

■ 62.4354, 17.8219,
-51.0570

■ 56.3169, -15.0962,
33.9701

■ 62.4392, 17.8337,
-51.0491

Harmonies

Analogous

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



58.4454, -3.0417, 3.6169



58.4441, -3.2808, 3.5956



58.4454, -3.4793, 3.4651

Triad

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



58.4454, -3.2822, 3.5965



58.4454, -3.4204, 2.8396



58.4454, -2.6612, 3.1053

Complementary

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



58.4441, -3.2808, 3.5956



58.0961, -2.9352, 2.7329

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.



58.4454, -2.7630, 2.8961



58.4441, -3.2808, 3.5956



58.4454, -3.2015, 2.7423

Square

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



58.4454, -3.2822, 3.5965



58.4454, -3.5591, 3.0283



58.4454, -2.9609, 2.7631



58.4454, -2.6829, 3.3339

Rectangle

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



58.4441, -3.2808, 3.5956



58.4454, -3.5598, 3.3319



58.4454, -2.9609, 2.7631



58.4454, -2.6821, 3.0303

Sweetspot

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



58.4454, -3.2822, 3.5965



78.7982, -4.2045, 4.2813



58.1534, -2.7954, 3.2627



37.4146, -1.9963, 2.0328



89.8524, -4.7943, 4.8819

Same Dimension

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



58.4454, -3.2822, 3.5965



78.7341, -4.5546, 5.1873



58.4022, -3.4325, 3.5434



27.9594, -1.6058, 1.8122



50.3682, -13.6748, 30.7972



6.7372, -1.8208, 4.1196

Inverse Universe

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



58.0961, -2.9352, 2.7329



77.9783, -3.8038, 3.3183



58.1393, -2.7850, 2.7867



27.7160, -1.3639, 1.2102



14.0706, 38.1473, -99.8287



1.8879, 5.1055, -13.2954

Previews

White Background



This preview shows how the HunterLab color 58.4441, -3.2808, 3.5956 looks on a white background.

Color Contrast Check

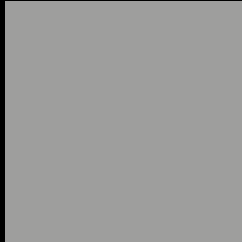
Large Text (above 18pt) WCAG AA × Fail

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 58.4441, -3.2808, 3.5956 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

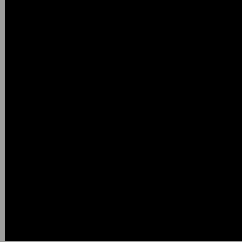
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 58.4441, -3.2808, 3.5956 Background



This preview shows how black text looks on a background with the HunterLab color 58.4441, -3.2808, 3.5956.



This preview shows how white text looks on a background with the HunterLab color 58.4441, -3.2808,

3.5956.

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

58.4441, -3.2808, 3.5956

Protanopia

58.4169, -1.8807, 3.5882

Deuteranopia

58.4254, 4.0645, 3.2462



Tritanopia

58.4081, 0.3085, -2.1066

Trichromacy



Original Color

58.4441, -3.2808, 3.5956

Protanomaly

58.3282, -2.1874, 3.4791

Deuteranomaly

58.5117, 1.4537, 3.3020

Tritanomaly

58.4820, -1.1729, -0.0733

Monochromacy



Original Color

58.4441, -3.2808, 3.5956

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.4734, -3.1200, 3.1770

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4441, -3.2808, 3.5956 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(158, 158, 157)` looks like.

```
.text, #text, p{  
    color:rgb(158, 158, 157)  
}
```

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(158, 158, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 158, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4441, -3.2808, 3.5956 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(158, 158, 157) }
```

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

```
.border{ border-color:rgb(158, 158, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 158, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 158, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 158, 157);  
box-shadow:4px 4px 4px 4px rgb(158, 158,  
157) }
```


Background

The CSS property to change the background color of an element to HunterLab 58.4441, -3.2808, 3.5956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 158, 157) }
```

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

```
.background{ background-color: rgb(158,  
158, 157) }
```

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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