

Converting Colors

HunterLab(55.9851, -0.8910,
3.9383)

Have a look what the booklet for
HunterLab(55.9851, -0.8910, 3.9383)
contains.

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Color

**HunterLab(55.8416, -0.8163,
3.7590)**

Conversions

Conversions Part 1

Format	Color
Hex	9D9696
RGB	157, 150, 150
RGB Percent	62%, 59%, 59%
CMY	0.3843, 0.4117, 0.4118
CMYK	0.00, 0.04, 0.04, 0.38
HSL	0°, 3%, 60%
HSV	0°, 4%, 62%
XYZ	30.3160, 31.1828, 33.2753
YIQ	152.0930, 4.1720, 1.4840

Conversions

Conversions Part 2

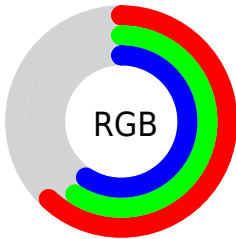
Format	Color
RYB	157, 150, 150
Decimal	10327702
CIELab	62.66, 2.56, 0.91
CIElCh	63, 2.720, 19.532
Yxy	31.1842, 0.3199, 0.3290
Android (android.graphics.Color)	4288517782 (0xFF9D9696)
YUV	152.0930, -1.0318, 4.3034
Hunter-Lab	55.8416, -0.8163, 3.7590

Details

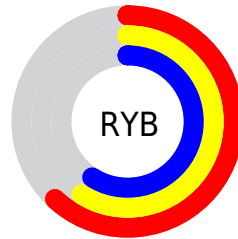
The HunterLab color $55.8416, -0.8163, 3.7590$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $57.4734, -5.1671, 2.4173$, and the grayscale version is $56.0763, -2.9921, 3.0467$.

A 20% lighter version of the original color is $78.4490, -1.5754, 5.1372$, and $35.9008, 0.1086, 2.6290$ is the 20% darker color. If you saturate the color by 10%, you get $51.0234, 4.4554, 5.1818$, and if you desaturate by 10%, it is $60.8877, -5.8764, 2.4259$.

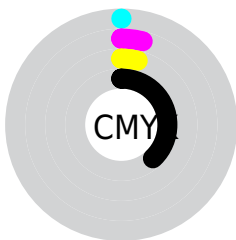
Distribution



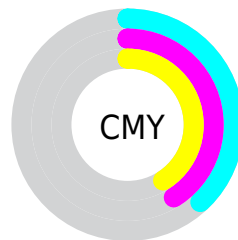
- Red (62%)
- Green (59%)
- Blue (59%)



- Red (62%)
- Yellow (59%)
- Blue (59%)



- Cyan (0%)
- Magenta (4%)
- Yellow (4%)
- Black (38%)



- Cyan (38%)
- Magenta (41%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.8416, -0.8163, 3.7590 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 55.8416, -0.8163, 3.7590 by changing the saturation by 10% instead.

■ 55.8416, -0.8163,
3.7590

■ 55.8416, -0.8163,
3.7590

175.3243, -6.2070,
10.6018

■ 45.5403, -0.4075,
3.1511

■ 78.4410, -1.7688,
5.0775

■ 35.9631, -0.0465,
2.5781

■ 90.6639, -2.3033,
5.7831

■ 27.1712, 0.2594,
2.0431

103.4630, -2.8739,
6.5184

■ 19.2421, 0.5019,
1.5488

116.8134, -3.4785,
7.2820

■ 12.2826, 0.6680,
1.0983

130.6932, -4.1155,
8.0730

■ 5.4295, 1.7671,
0.9897

145.0830, -4.7834,

0.0000, NaN, NaN

8.8905

0.0000, NaN, NaN

159.9653, -5.4810,
9.7337

0.0000, NaN, NaN

■ 55.8416, -0.8163,
3.7590

■ 55.8416, -0.8163,
3.7590

■ 51.0234, 4.4554,
5.1818

■ 60.8877, -5.8764,
2.4259

■ 46.4683, 9.9579,
6.6994

■ 66.1273, -10.7449,
1.1694

■ 42.2262, 15.6816,
8.3133

■ 71.5371, -15.4500,
-0.0202

■ 38.3575, 21.5718,
10.0093

■ 77.0973, -20.0170,
-1.1529

■ 34.9347, 27.4926,
11.7471

■ 82.7921, -24.4689,
-2.2373

■ 32.0385, 33.1879,
13.4465

■ 88.6084, -28.8255,
-3.2811

■ 29.7482, 38.2658,
14.9817

■ 92.6867, -31.7935,
-3.9624

■ 28.1210, 42.2563,
16.1995

■ 27.1614, 44.7858,
16.9754

Harmonies

Analogous

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



55.8428, -0.7230, 2.6442



55.8416, -0.8163, 3.7590



55.8428, -1.4953, 4.6645

Triad

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



55.8428, -0.8177, 3.7599



55.8428, -4.7065, 4.4290



55.8428, -3.3962, 0.8647

Complementary

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



55.8416, -0.8163, 3.7590



57.4734, -5.1671, 2.4173

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.



55.8428, -4.4546, 1.3645



55.8416, -0.8163, 3.7590



55.8428, -5.2069, 3.4323

Square

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



55.8428, -0.8177, 3.7599



55.8428, -3.7428, 5.0452



55.8428, -5.1150, 2.3097



55.8428, -2.2184, 0.9569

Rectangle

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



55.8416, -0.8163, 3.7590



55.8428, -2.1832, 5.0335



55.8428, -5.1150, 2.3097



55.8428, -3.7776, 0.9695

Sweetspot

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



55.8428, -0.8177, 3.7599



77.0210, -3.4534, 4.4050



56.0496, 0.3109, 0.8001



36.1490, -1.6396, 2.0611



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.



55.8428, -0.8177, 3.7599



74.3100, -0.6531, 5.1494



56.8481, -2.5121, 4.8915



26.6493, -0.1216, 1.8845



24.1309, 41.3120, 15.5926



3.2284, 5.5184, 2.0859

Inverse Universe

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



57.4734, -5.1671, 2.4173



76.8026, -7.3023, 3.0969



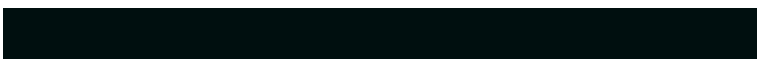
56.4494, -3.4889, 1.2188



27.6265, -2.7284, 1.0798



46.4169, -24.5961, -4.9210



6.2078, -3.2901, -0.6567

Previews

White Background



This preview shows how the HunterLab color 55.8416, -0.8163, 3.7590 looks on a white background.

Color Contrast Check

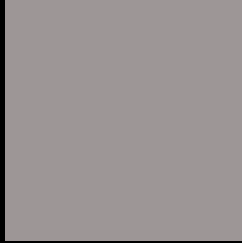
Large Text (above 18pt) WCAG AA × Fail

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 55.8416, -0.8163, 3.7590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

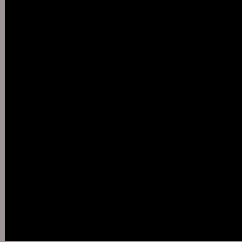
Any Text WCAG AA ✓ Pass

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 55.8416, -0.8163, 3.7590 Background



This preview shows how black text looks on a background with the HunterLab color 55.8416, -0.8163, 3.7590.



This preview shows how white text looks on a background with the HunterLab color 55.8416, -0.8163,

3.7590.

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

55.8416, -0.8163, 3.7590

Protanopia

55.8617, -2.2218, 3.7578

Deuteranopia

55.8648, 3.6702, 3.4147



Tritanopia

55.6659, 2.1043, -1.0850

Trichromacy



Original Color

55.8416, -0.8163, 3.7590

Protanomaly

55.9498, -1.9167, 3.8657

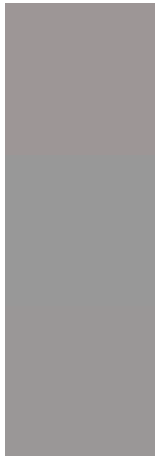
Deuteranomaly

55.8576, 2.2087, 3.3806

Tritanomaly

55.8250, 0.9449, 1.0109

Monochromacy



Original Color

55.8416, -0.8163, 3.7590

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.8906, -2.0637, 3.3445

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8416, -0.8163, 3.7590 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, 150, 150)` looks like.

```
.text, #text, p{  
    color:rgb(157, 150, 150)  
}
```

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, 150, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 150, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8416, -0.8163, 3.7590 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, 150, 150) }
```


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

```
.border{ border-color:rgb(157, 150, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 150, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 150, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 150, 150);  
box-shadow:4px 4px 4px 4px rgb(157, 150,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8416, -0.8163, 3.7590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 150, 150) }
```

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

```
.background{ background-color: rgb(157,  
150, 150) }
```

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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