

Converting Colors

HunterLab(58.8097, -0.0346,
1.0849)

Have a look what the booklet for
HunterLab(58.8097, -0.0346, 1.0849)
contains.

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Color

**HunterLab(58.7748, -0.2897,
1.2577)**

Conversions

Conversions Part 1

Format	Color
Hex	A39DA3
RGB	163, 157, 163
RGB Percent	64%, 62%, 64%
CMY	0.3608, 0.3843, 0.3608
CMYK	0.00, 0.04, 0.00, 0.36
HSL	300°, 3%, 63%
HSV	300°, 4%, 64%
XYZ	33.7720, 34.5448, 39.5381
YIQ	159.4780, 1.6500, 3.1380

Conversions

Conversions Part 2

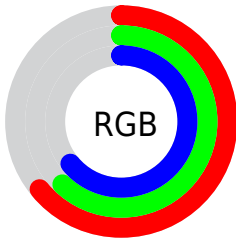
Format	Color
R_{YB}	163, 157, 163
Decimal	10722723
CIE Lab	65.39, 3.31, -2.35
CIE LCh	65, 4.060, 324.585
Yxy	34.5463, 0.3131, 0.3203
Android (android.graphics.Color)	4288912803 (0xFFA39DA3)
YUV	159.4780, 1.7363, 3.0888
Hunter-Lab	58.7748, -0.2897, 1.2577

Details

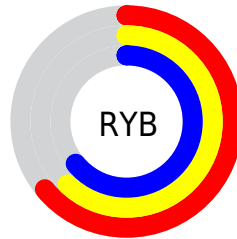
The HunterLab color $58.7748, -0.2897, 1.2577$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $59.8312, -5.9873, 5.1514$, and the grayscale version is $59.0706, -3.1519, 3.2094$.

A 20% lighter version of the original color is $81.8867, -1.3684, 2.4083$, and $38.5166, 0.1596, 0.5866$ is the 20% darker color. If you saturate the color by 10%, you get $54.2158, 7.8342, -4.3491$, and if you desaturate by 10%, it is $63.5884, -8.2099, 6.7306$.

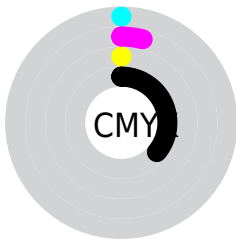
Distribution



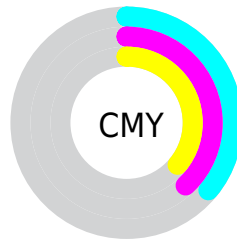
- Red (64%)
- Green (62%)
- Blue (64%)



- Red (64%)
- Yellow (62%)
- Blue (64%)



- Cyan (0%)
- Magenta (4%)
- Yellow (0%)
- Black (36%)



- Cyan (36%)
- Magenta (38%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.7748, -0.2897, 1.2577 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 58.7748, -0.2897, 1.2577 by changing the saturation by 10% instead.

■ 58.7748, -0.2897,
1.2577

■ 58.7748, -0.2897,
1.2577

■ 179.5998, -5.4800,
6.9846

■ 48.2841, 0.0921,
0.8065

■ 81.7204, -1.1918,
2.2894

■ 38.5035, 0.4247,
0.4012

■ 94.1033, -1.7026,
2.8622

■ 29.4903, 0.7006,
0.0481

■ 107.0553, -2.2504,
3.4703

■ 21.3166, 0.9111,
-0.2460

■ 120.5523, -2.8330,
4.1119

■ 14.0793, 1.0435,
-0.4712

■ 134.5733, -3.4487,
4.7854

■ 7.7274, 1.4531,
-0.8415

149.0992, -4.0960,

0.0000, NaN, NaN

5.4895

0.0000, NaN, NaN

164.1132, -4.7735,
6.2229

0.0000, NaN, NaN

■ 58.7748, -0.2897,
1.2577

■ 58.7748, -0.2897,
1.2577

■ 54.2158, 7.8342,
-4.3491

■ 63.5884, -8.2099,
6.7306

■ 49.9477, 16.1362,
-10.0718

■ 68.6197, -15.9203,
12.0648

■ 46.0195, 24.5377,
-15.8561

■ 73.8427, -23.4349,
17.2693

■ 42.4868, 32.8885,
-21.5987

■ 79.2352, -30.7734,
22.3570

■ 39.4103, 40.9381,
-27.1282

■ 84.7787, -37.9574,
27.3425

■ 36.8509, 48.3232,
-32.1965

■ 90.4579, -45.0084,
32.2400

■ 34.8593, 54.5970,
-36.4988

■ 90.5268, -45.0923,
32.2983

■ 33.4616, 59.3247,
-39.7390

■ 90.5268, -45.0923,
32.2982

■ 32.6414, 62.2394,
-41.7359

■ 90.5268, -45.0923,
32.2982

Harmonies

Analogous

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



58.7761, -1.6920, 0.1251



58.7748, -0.2897, 1.2577



58.7761, 0.3472, 2.8877

Triad

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



58.7761, -0.2911, 1.2587



58.7761, -2.8122, 6.3845



58.7761, -6.2545, 1.8126

Complementary

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



58.7748, -0.2897, 1.2577



59.8312, -5.9873, 5.1514

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.



58.7761, -6.5463, 3.5093



58.7748, -0.2897, 1.2577



58.7761, -4.5727, 6.1160

Square

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



58.7761, -0.2911, 1.2587



58.7761, -1.1196, 5.8205



58.7761, -5.9342, 5.0760



58.7761, -5.1321, 0.4516

Rectangle

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



58.7748, -0.2897, 1.2577



58.7761, 0.2489, 4.0226



58.7761, -5.9342, 5.0760



58.7761, -6.4524, 2.3640

Sweetspot

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



58.7761, -0.2911, 1.2587



80.3393, -3.2367, 3.6510



58.2478, -2.1111, 0.5843



38.0916, -1.5634, 1.7506



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



58.7761, -0.2911, 1.2587



78.4090, 0.0348, 1.3914



58.6856, -0.7826, 2.5468



27.8566, 0.2272, 0.3482



28.4723, 55.9774, -37.5527



4.1272, 8.1143, -5.4435

Inverse Universe

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



58.7761, -0.2911, 1.2587



78.4090, 0.0348, 1.3914



59.9177, -5.5092, 3.9142



27.8566, 0.2272, 0.3482



28.4723, 55.9774, -37.5527



4.1272, 8.1143, -5.4435

Previews

White Background



This preview shows how the HunterLab color 58.7748, -0.2897, 1.2577 looks on a white background.

Color Contrast Check

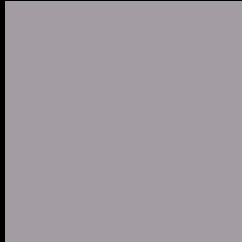
Large Text (above 18pt) WCAG AA × Fail

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 58.7748, -0.2897, 1.2577 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

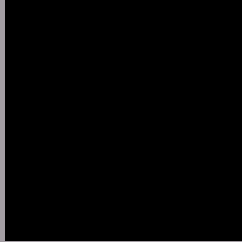
Any Text WCAG AA ✓ Pass

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 58.7748, -0.2897, 1.2577 Background



This preview shows how black text looks on a background with the HunterLab color 58.7748, -0.2897, 1.2577.



This preview shows how white text looks on a background with the HunterLab color 58.7748, -0.2897, 1.2577.

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

58.7748, -0.2897, 1.2577

Protanopia

58.8283, -1.5297, 0.8253

Deuteranopia

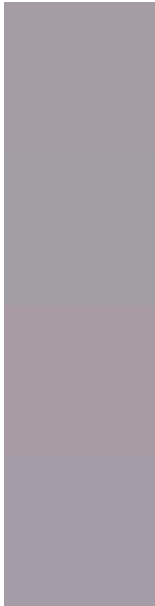
58.7896, 4.2058, 0.8786



Tritanopia

58.7338, 1.3554, -1.1814

Trichromacy



Original Color

58.7748, -0.2897, 1.2577

Protanomaly

58.9161, -1.2266, 0.9376

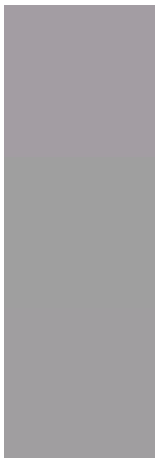
Deuteranomaly

58.7861, 2.7447, 0.8487

Tritanomaly

58.6708, 1.0149, -0.2867

Monochromacy



Original Color

58.7748, -0.2897, 1.2577

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.7072, -2.1902, 2.5489

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.7748, -0.2897, 1.2577 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(163, 157, 163)` looks like.

```
.text, #text, p{  
    color:rgb(163, 157, 163)  
}
```

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(163, 157, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 157, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 58.7748, -0.2897, 1.2577 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(163, 157, 163) }
```


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

```
.border{ border-color:rgb(163, 157, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 157, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 157, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 157, 163);  
box-shadow:4px 4px 4px 4px rgb(163, 157,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.7748, -0.2897, 1.2577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 157, 163) }
```

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

```
.background{ background-color: rgb(163,  
157, 163) }
```

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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