

Converting Colors

HunterLab(58.6116, -6.6094,
3.8247)

Have a look what the booklet for
HunterLab(58.6116, -6.6094, 3.8247)
contains.

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Color

**HunterLab(58.7396, -6.7877,
3.8790)**

Conversions

Conversions Part 1

Format	Color
Hex	97A19D
RGB	151, 161, 157
RGB Percent	59%, 63%, 62%
CMY	0.4078, 0.3686, 0.3843
CMYK	0.06, 0.00, 0.02, 0.37
HSL	156°, 5%, 61%
HSV	156°, 6%, 63%
XYZ	31.5932, 34.5034, 36.8930
YIQ	157.5540, -4.6760, -3.3640

Conversions

Conversions Part 2

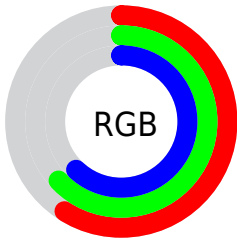
Format	Color
RYB	151, 157, 161
Decimal	9937309
CIELab	65.36, -4.34, 0.85
CIElCh	65, 4.418, 168.953
Yxy	34.5049, 0.3068, 0.3350
Android (android.graphics.Color)	4288127389 (0xFF97A19D)
YUV	157.5540, -0.2731, -5.7479
Hunter-Lab	58.7396, -6.7877, 3.8790

Details

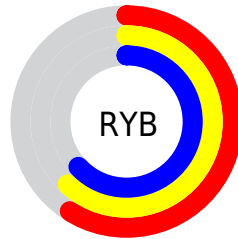
The HunterLab color **58.7396, -6.7877, 3.8790** is a light color, and the websafe version is hex **999999**. A complement of this color would be **56.6373, 0.7357, 2.4479**, and the grayscale version is **58.2952, -3.1105, 3.1673**.

A 20% lighter version of the original color is **81.7584, -8.5525, 5.0595**, and **38.6028, -5.4407, 2.7487** is the 20% darker color. If you saturate the color by 10%, you get **57.3182, -12.2643, 5.0132**, and if you desaturate by 10%, it is **60.3141, -0.9191, 2.8819**.

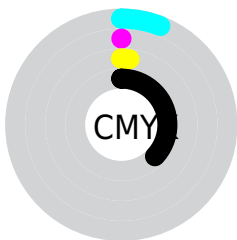
Distribution



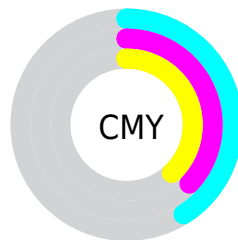
- Red (59%)
- Green (63%)
- Blue (62%)



- Red (59%)
- Yellow (62%)
- Blue (63%)



- Cyan (6%)
- Magenta (0%)
- Yellow (2%)
- Black (37%)



- Cyan (41%)
- Magenta (37%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.7396, -6.7877, 3.8790 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 58.7396, -6.7877, 3.8790 by changing the saturation by 10% instead.

■ 58.7396, -6.7877,
3.8790

■ 58.7396, -6.7877,
3.8790

179.5487,
-14.9239, 10.7669

■ 48.2511, -5.9910,
3.2651

■ 81.6811, -8.4484,
5.2088

■ 38.4729, -5.2132,
2.6857

■ 94.0621, -9.3103,
5.9198

■ 29.4624, -4.4539,
2.1441

107.0123,
-10.1936, 6.6602

■ 21.2914, -3.7096,
1.6427

120.5076,
-11.0982, 7.4287

■ 14.0574, -2.9733,
1.1848

134.5269,
-12.0238, 8.2246

■ 7.7041, -2.8643,
0.8749

149.0512,

0.0000, NaN, NaN

-12.9702, 9.0467

0.0000, NaN, NaN

164.0636,
-13.9370, 9.8944

0.0000, NaN, NaN

■ 58.7396, -6.7877,
3.8790

■ 58.7396, -6.7877,
3.8790

■ 57.3182, -12.2643,
5.0132

■ 60.3141, -0.9191,
2.8819

■ 56.0501, -17.2966,
6.2750

■ 62.0332, 5.2958,
2.0226

■ 54.9386, -21.8407,
7.6549

■ 63.8923, 11.8074,
1.3026

■ 53.9843, -25.8585,
9.1389

■ 65.8852, 18.5702,
0.7201

■ 53.1856, -29.3221,
10.7094

■ 68.0054, 25.5427,
0.2712

■ 52.5382, -32.2169,
12.3459

■ 70.2460, 32.6878,
-0.0491

■ 52.0351, -34.5455,
14.0247

■ 71.4283, 36.5813,
-1.7786

■ 51.6656, -36.3304,
15.7204

■ 71.6463, 37.6506,
-4.8655

■ 51.4117, -37.6310,
17.4024

■ 71.8725, 38.7575,
-8.0604

Harmonies

Analogous

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



58.7408, -5.9514, 5.5022



58.7396, -6.7877, 3.8790



58.7408, -6.6578, 2.0216

Triad

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



58.7408, -6.7890, 3.8799



58.7408, -1.9089, -0.2936



58.7408, -0.6433, 5.8362

Complementary

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



58.7396, -6.7877, 3.8790



56.6373, 0.7357, 2.4479

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.



58.7408, 0.4679, 4.3494



58.7396, -6.7877, 3.8790



58.7408, -0.2695, 0.7953

Square

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



58.7408, -6.7890, 3.8799



58.7408, -3.8575, -0.4294



58.7408, 0.6056, 2.5067



58.7408, -2.4139, 6.6068

Rectangle

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



58.7396, -6.7877, 3.8790



58.7408, -6.0382, 0.8997



58.7408, 0.6056, 2.5067



58.7408, -0.1793, 5.4059

Sweetspot

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



58.7408, -6.7890, 3.8799



79.4628, -5.8659, 4.6122



58.9159, -6.5097, 6.7251



37.2251, -2.7029, 2.1523



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



58.7408, -6.7890, 3.8799



78.4246, -9.7814, 5.3241



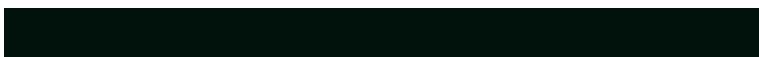
58.6118, -5.7359, 1.9058



28.3505, -3.6177, 1.9412



45.8793, -33.9631, 15.9715



6.7175, -4.5120, 1.3437

Inverse Universe

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



56.6373, 0.7357, 2.4479



75.1964, 1.7668, 3.1271



56.7581, -0.3048, 4.3839



27.1356, 0.7286, 1.1145



25.2165, 44.4020, 6.8528



3.7790, 6.8859, -0.7689

Previews

White Background



This preview shows how the HunterLab color 58.7396, -6.7877, 3.8790 looks on a white background.

Color Contrast Check

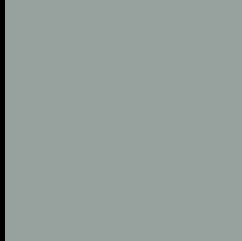
Large Text (above 18pt) WCAG AA × Fail

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 58.7396, -6.7877, 3.8790 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

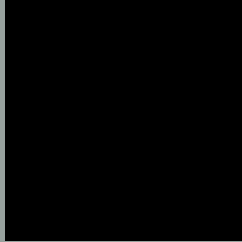
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

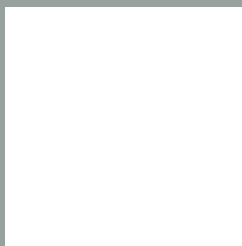
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.7396, -6.7877, 3.8790 Background



This preview shows how black text looks on a background with the HunterLab color 58.7396, -6.7877, 3.8790.



This preview shows how white text looks on a background with the HunterLab color 58.7396, -6.7877, 3.8790.

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

58.7396, -6.7877, 3.8790

Protanopia

58.7381, -2.3752, 4.8509

Deuteranopia

58.5528, 4.5505, 2.9458



Tritanopia

58.7442, -2.8761, -2.7384

Trichromacy



Original Color

58.7396, -6.7877, 3.8790

Protanomaly

58.7075, -3.9236, 4.3420

Deuteranomaly

58.6110, 0.3257, 3.3991

Tritanomaly

58.7964, -4.5226, -0.2283

Monochromacy



Original Color

58.7396, -6.7877, 3.8790

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.5094, -4.4998, 3.1951

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.7396, -6.7877, 3.8790 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(151, 161, 157)` looks like.

```
.text, #text, p{  
    color:rgb(151, 161, 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(151, 161, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 161, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 58.7396, -6.7877, 3.8790 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(151, 161, 157) }
```


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

```
.border{ border-color:rgb(151, 161, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 161, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 161, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 161, 157);  
box-shadow:4px 4px 4px 4px rgb(151, 161,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.7396, -6.7877, 3.8790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 161, 157) }
```

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

```
.background{ background-color: rgb(151,  
161, 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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