

Converting Colors

HunterLab(58.6291, -4.7954,
-0.3186)

Have a look what the booklet for
HunterLab(58.6291, -4.7954,
-0.3186) contains.

HunterLab(58.7146, -4.8092, -0.3344)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(58.7146, -4.8092,
-0.3344)**

Conversions

Conversions Part 1

Format	Color
Hex	97A0A6
RGB	151, 160, 166
RGB Percent	59%, 63%, 65%
CMY	0.4078, 0.3725, 0.3490
CMYK	0.09, 0.04, 0.00, 0.35
HSL	204°, 8%, 62%
HSV	204°, 9%, 65%
XYZ	32.2162, 34.4740, 41.0325
YIQ	157.9930, -7.2900, -0.0420

Conversions

Conversions Part 2

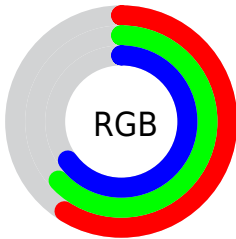
Format	Color
RYB	151, 157, 166
Decimal	9937062
CIELab	65.34, -1.98, -4.22
CIELCh	65, 4.663, 244.938
Yxy	34.4755, 0.2991, 0.3200
Android (android.graphics.Color)	4288127142 (0xFF97A0A6)
YUV	157.9930, 3.9475, -6.1329
Hunter-Lab	58.7146, -4.8092, -0.3344

Details

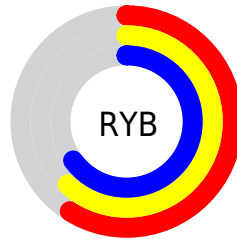
The HunterLab color $58.7146, -4.8092, -0.3344$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $58.6983, -1.2484, 6.5740$, and the grayscale version is $58.4582, -3.1192, 3.1761$.

A 20% lighter version of the original color is $81.7316, -6.4695, 0.6256$, and $38.5506, -3.7444, -0.7948$ is the 20% darker color. If you saturate the color by 10%, you get $55.4591, -6.1931, -4.5036$, and if you desaturate by 10%, it is $62.0809, -3.1195, 3.7443$.

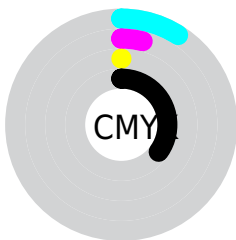
Distribution



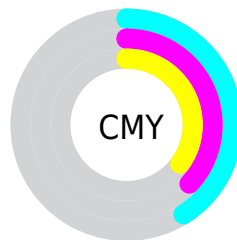
- Red (59%)
- Green (63%)
- Blue (65%)



- Red (59%)
- Yellow (62%)
- Blue (65%)



- Cyan (9%)
- Magenta (4%)
- Yellow (0%)
- Black (35%)



- Cyan (41%)
- Magenta (37%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.7146, -4.8092, -0.3344 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 58.7146, -4.8092, -0.3344 by changing the saturation by 10% instead.

■ 58.7146, -4.8092,
-0.3344

■ 58.7146, -4.8092,
-0.3344

179.5124,
-12.0252, 4.7285

■ 48.2277, -4.1427,
-0.6941

■ 81.6532, -6.2321,
0.5281

■ 38.4512, -3.5050,
-1.0019

■ 94.0328, -6.9843,
1.0221

■ 29.4425, -2.8983,
-1.2506

106.9817, -7.7628,
1.5547

■ 21.2736, -2.3234,
-1.4315

120.4758, -8.5669,
2.1236

■ 14.0419, -1.7799,
-1.5323

134.4939, -9.3958,
2.7269

■ 7.6875, -1.5303,
-1.8593

149.0171,

0.0000, NaN, NaN

-10.2490, 3.3631

0.0000, NaN, NaN

164.0284,
-11.1256, 4.0308

0.0000, NaN, NaN

■ 58.7146, -4.8092,
-0.3344

■ 58.7146, -4.8092,
-0.3344

■ 55.4591, -6.1931,
-4.5036

■ 62.0809, -3.1195,
3.7443

■ 52.3203, -7.2277,
-8.7697

■ 65.5457, -1.1561,
7.7350

■ 49.3098, -7.8695,
-13.1320

■ 69.1025, 1.0488,
11.6450

■ 46.4389, -8.0709,
-17.5863

■ 72.7445, 3.4681,
15.4813

■ 43.7194, -7.7829,
-22.1222

■ 76.4655, 6.0784,
19.2508

■ 41.1629, -6.9594,
-26.7217

■ 80.2602, 8.8597,
22.9603

■ 38.7799, -5.5633,
-31.3587

■ 82.6920, 7.0530,
25.2109

■ 36.5780, -3.5772,
-36.0011

■ 84.6479, 3.5743,
26.9529

■ 34.5391, -1.0829,
-40.6659

■ 86.6386, 0.1174,
28.6996

Harmonies

Analogous

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



58.7158, -6.3592, 0.9890



58.7146, -4.8092, -0.3344



58.7158, -2.7935, -0.6974

Triad

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



58.7158, -4.8104, -0.3334



58.7158, 0.8769, 3.5206



58.7158, -5.3952, 6.2121

Complementary

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



58.7146, -4.8092, -0.3344



58.6983, -1.2484, 6.5740

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.



58.7158, -3.4779, 6.8399



58.7146, -4.8092, -0.3344



58.7158, 0.1582, 5.3206

Square

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



58.7158, -4.8104, -0.3334



58.7158, 0.5082, 1.5717



58.7158, -1.4428, 6.5192



58.7158, -6.6936, 4.7753

Rectangle

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



58.7146, -4.8092, -0.3344



58.7158, -1.4506, -0.3371



58.7158, -1.4428, 6.5192



58.7158, -4.8027, 6.5224

Sweetspot

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



58.7158, -4.8104, -0.3334



81.7948, -5.1649, 2.8506



60.2313, -9.1960, 5.6630



38.5237, -2.5294, 1.1434



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



58.7158, -4.8104, -0.3334



78.1364, -6.9214, -1.6566



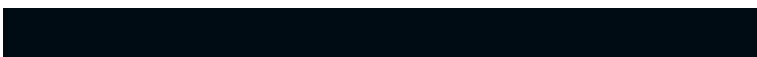
56.5983, -1.2909, -2.9395



28.3216, -2.3430, -0.2128



30.3985, -0.9938, -35.8502



5.6642, -1.5832, -3.6622

Inverse Universe

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



57.2529, 3.1246, 0.8909



75.7153, 6.3077, 0.4314



60.8131, -4.7688, 8.8439



27.5954, 1.5993, 0.3971



26.4649, 48.0323, -3.9096



4.2438, 7.9072, -2.2159

Previews

White Background



This preview shows how the HunterLab color 58.7146, -4.8092, -0.3344 looks on a white background.

Color Contrast Check

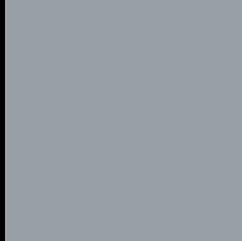
Large Text (above 18pt) WCAG AA × Fail

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 58.7146, -4.8092, -0.3344 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

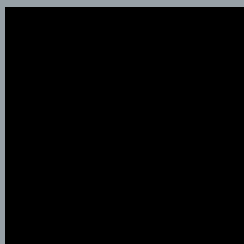
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

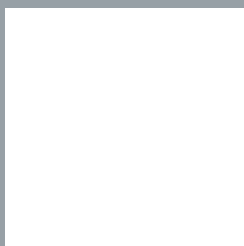
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.7146, -4.8092, -0.3344 Background



This preview shows how black text looks on a background with the HunterLab color 58.7146, -4.8092, -0.3344.



This preview shows how white text looks on a background with the HunterLab color 58.7146, -4.8092, -0.3344.

-0.3344.

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

58.7146, -4.8092, -0.3344

Protanopia

58.7718, -1.6629, 0.2746

Deuteranopia

58.6918, 4.0644, -0.6951



Tritanopia

58.6943, -2.9843, -3.3109

Trichromacy



Original Color

58.7146, -4.8092, -0.3344

Protanomaly

58.8054, -3.0439, 0.2917

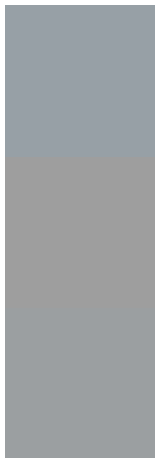
Deuteranomaly

58.6118, 0.8768, -0.8505

Tritanomaly

58.6293, -3.3406, -2.3902

Monochromacy



Original Color

58.7146, -4.8092, -0.3344

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.5987, -4.0088, 1.9220

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.7146, -4.8092, -0.3344 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, 160, 166)` looks like.

```
.text, #text, p{  
    color:rgb(151, 160, 166)  
}
```

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, 160, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 160, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 58.7146, -4.8092, -0.3344 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, 160, 166) }
```


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

```
.border{ border-color:rgb(151, 160, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 160, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 160, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 160, 166);  
box-shadow:4px 4px 4px 4px rgb(151, 160,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.7146, -4.8092, -0.3344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 160, 166) }
```

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

```
.background{ background-color: rgb(151,  
160, 166) }
```

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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