

Converting Colors

HunterLab(59.4422, -5.5633,
-1.8992)

Have a look what the booklet for
HunterLab(59.4422, -5.5633,
-1.8992) contains.

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Color

**HunterLab(59.3047, -5.4642,
-2.0709)**

Conversions

Conversions Part 1

Format	Color
Hex	95A2AB
RGB	149, 162, 171
RGB Percent	58%, 64%, 67%
CMY	0.4157, 0.3647, 0.3294
CMYK	0.13, 0.05, 0.00, 0.33
HSL	205°, 12%, 63%
HSV	205°, 13%, 67%
XYZ	32.6654, 35.1705, 43.5950
YIQ	159.1390, -10.6370, 0.0430

Conversions

Conversions Part 2

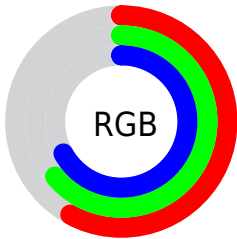
Format	Color
RYB	149, 157, 171
Decimal	9806507
CIELab	65.88, -2.71, -6.23
CIELCh	66, 6.795, 246.522
Yxy	35.1719, 0.2931, 0.3156
Android (android.graphics.Color)	4287996587 (0xFF95A2AB)
YUV	159.1390, 5.8475, -8.8919
Hunter-Lab	59.3047, -5.4642, -2.0709

Details

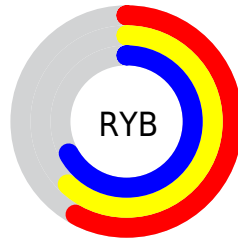
The HunterLab color $59.3047, -5.4642, -2.0709$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $59.3982, -0.4303, 8.2107$, and the grayscale version is $58.9194, -3.1438, 3.2012$.

A 20% lighter version of the original color is $82.3488, -7.1848, -1.1870$, and $38.8335, -3.8705, -2.7851$ is the 20% darker color. If you saturate the color by 10%, you get $55.9320, -6.6903, -6.4939$, and if you desaturate by 10%, it is $62.7959, -3.9072, 2.2486$.

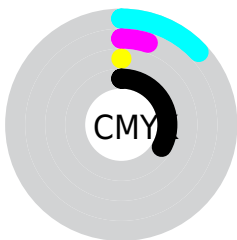
Distribution



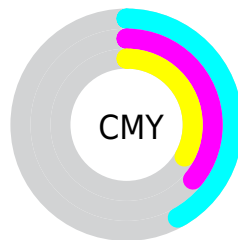
- Red (58%)
- Green (64%)
- Blue (67%)



- Red (58%)
- Yellow (62%)
- Blue (67%)



- Cyan (13%)
- Magenta (5%)
- Yellow (0%)
- Black (33%)



- Cyan (42%)
- Magenta (36%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3047, -5.4642, -2.0709 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 59.3047, -5.4642, -2.0709 by changing the saturation by 10% instead.

■ 59.3047, -5.4642,
-2.0709

■ 59.3047, -5.4642,
-2.0709

180.3681,
-12.9761, 2.3154

■ 48.7805, -4.7560,
-2.3389

■ 82.3116, -6.9632,
-1.3790

■ 38.9639, -4.0736,
-2.5500

■ 94.7229, -7.7506,
-0.9651

■ 29.9118, -3.4185,
-2.6961

107.7021, -8.5629,
-0.5095

■ 21.6950, -2.7900,
-2.7678

121.2252, -9.3993,
-0.0149

■ 14.4091, -2.1861,
-2.7522

135.2712,
-10.2594, 0.5166

■ 8.0697, -1.8929,
-2.8468

149.8214,

0.0000, NaN, NaN

-11.1426, 1.0832

0.0000, NaN, NaN

164.8588,
-12.0483, 1.6833

0.0000, NaN, NaN

■ 59.3047, -5.4642,
-2.0709

■ 59.3047, -5.4642,
-2.0709

■ 55.9320, -6.6903,
-6.4939

■ 62.7959, -3.9072,
2.2486

■ 52.6845, -7.5383,
-11.0273

■ 66.3924, -2.0550,
6.4677

■ 49.5749, -7.9611,
-15.6705

■ 70.0871, 0.0572,
10.5951

■ 46.6156, -7.9072,
-20.4183

■ 73.8724, 2.3999,
14.6388

■ 43.8194, -7.3250,
-25.2583

■ 77.7417, 4.9476,
18.6067

■ 41.1987, -6.1674,
-30.1690

■ 81.6892, 7.6782,
22.5068

■ 38.7643, -4.4006,
-35.1201

■ 84.1242, 5.2915,
24.7750

■ 36.5226, -2.0170,
-40.0767

■ 86.2085, 1.6323,
26.6517

■ 35.0143, -0.0458,
-43.6659

■ 88.3302, -2.0019,
28.5320

Harmonies

Analogous

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



59.3059, -7.7663, -0.1572



59.3047, -5.4642, -2.0709



59.3059, -2.5060, -2.5315

Triad

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



59.3059, -5.4653, -2.0699



59.3059, 2.7178, 3.8527



59.3059, -6.5869, 7.5015

Complementary

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



59.3047, -5.4642, -2.0709



59.3982, -0.4303, 8.2107

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.



59.3059, -3.8263, 8.4625



59.3047, -5.4642, -2.0709



59.3059, 1.5756, 6.4251

Square

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



59.3059, -5.4653, -2.0699



59.3059, 2.2578, 0.9831



59.3059, -0.8344, 8.0785



59.3059, -8.4047, 5.3888

Rectangle

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



59.3047, -5.4642, -2.0709



59.3059, -0.5500, -1.9348



59.3059, -0.8344, 8.0785



59.3059, -5.7405, 7.9650

Sweetspot

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



59.3059, -5.4653, -2.0699



83.4660, -5.5021, 2.3196



61.6261, -11.9358, 6.7294



39.2508, -2.6759, 0.8956



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



59.3059, -5.4653, -2.0699



78.2681, -7.7502, -4.1779



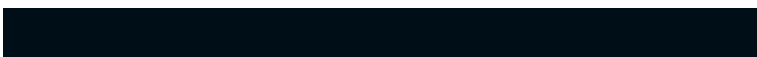
56.1500, -0.2079, -6.0875



29.1793, -2.3851, -0.2528



30.5738, -0.3353, -37.4907



6.0343, -1.5264, -4.2472

Inverse Universe

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



57.2383, 6.0644, -0.0333



75.0222, 10.5141, -0.8707



62.5540, -5.6842, 11.4952



28.4461, 1.6517, 0.4351



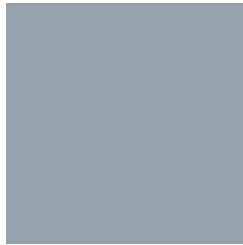
26.9197, 48.7749, -3.3345



4.6055, 8.5500, -2.1634

Previews

White Background



This preview shows how the HunterLab color 59.3047, -5.4642, -2.0709 looks on a white background.

Color Contrast Check

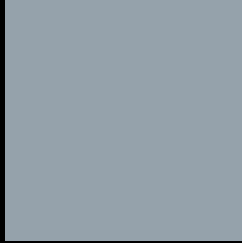
Large Text (above 18pt) WCAG AA × Fail

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 59.3047, -5.4642, -2.0709 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

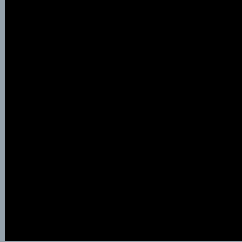
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

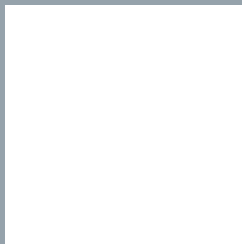
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.3047, -5.4642, -2.0709 Background



This preview shows how black text looks on a background with the HunterLab color 59.3047, -5.4642, -2.0709.



This preview shows how white text looks on a background with the HunterLab color 59.3047, -5.4642, -2.0709.

-2.0709.

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

59.3047, -5.4642, -2.0709

Protanopia

59.2743, -1.1707, -1.0420

Deuteranopia

59.1332, 4.4182, -2.6183



Tritanopia

59.1859, -4.1631, -3.7176

Trichromacy



Original Color

59.3047, -5.4642, -2.0709

Protanomaly

59.2552, -2.6706, -1.5865

Deuteranomaly

59.2568, 0.4470, -2.5300

Tritanomaly

59.1531, -4.3436, -3.2528

Monochromacy



Original Color

59.3047, -5.4642, -2.0709

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.9530, -4.1597, 1.4053

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3047, -5.4642, -2.0709 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(149, 162, 171)` looks like.

```
.text, #text, p{  
    color:rgb(149, 162, 171)  
}
```

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(149, 162, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 162, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3047, -5.4642, -2.0709 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(149, 162, 171) }
```


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

```
.border{ border-color:rgb(149, 162, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 162, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 162, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 162, 171);  
box-shadow:4px 4px 4px 4px rgb(149, 162,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3047, -5.4642, -2.0709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 162, 171) }
```

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

```
.background{ background-color: rgb(149,  
162, 171) }
```

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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