

Converting Colors

HunterLab(63.4855, -14.8650,
-1.8022)

Have a look what the booklet for
HunterLab(63.4855, -14.8650,
-1.8022) contains.

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Color

**HunterLab(63.5042,
-14.8541, -1.9440)**

Conversions

Conversions Part 1

Format	Color
Hex	87B2B5
RGB	135, 178, 181
RGB Percent	53%, 70%, 71%
CMY	0.4706, 0.3019, 0.2902
CMYK	0.25, 0.02, 0.00, 0.29
HSL	184°, 24%, 62%
HSV	184°, 25%, 71%
XYZ	34.2525, 40.3278, 49.6947
YIQ	165.4850, -26.5910, -8.1830

Conversions

Conversions Part 2

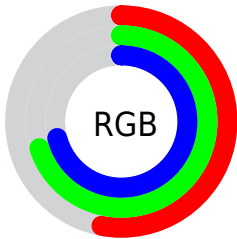
Format	Color
RYB	135, 157, 181
Decimal	8893109
CIELab	69.70, -13.60, -6.22
CIELCh	70, 14.951, 204.591
Yxy	40.3295, 0.2756, 0.3245
Android (android.graphics.Color)	4287083189 (0xFF87B2B5)
YUV	165.4850, 7.6489, -26.7353
Hunter-Lab	63.5042, -14.8541, -1.9440

Details

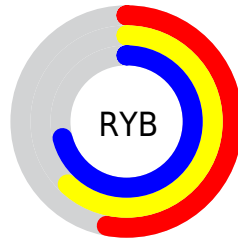
The HunterLab color $63.5042, -14.8541, -1.9440$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $54.5437, 10.9675, 8.8844$, and the grayscale version is $61.5182, -3.2825, 3.3424$.

A 20% lighter version of the original color is $87.0511, -17.6301, -1.2380$, and $42.5565, -12.0355, -2.4397$ is the 20% darker color. If you saturate the color by 10%, you get $62.0372, -18.3588, -3.8751$, and if you desaturate by 10%, it is $65.1399, -10.8145, 0.1589$.

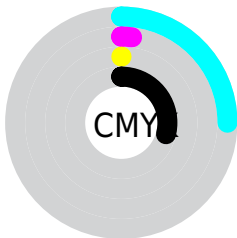
Distribution



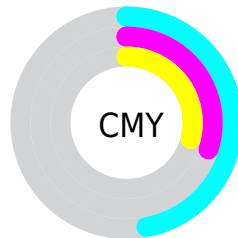
- Red (53%)
- Green (70%)
- Blue (71%)



- Red (53%)
- Yellow (62%)
- Blue (71%)



- Cyan (25%)
- Magenta (2%)
- Yellow (0%)
- Black (29%)



- Cyan (47%)
- Magenta (30%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.5042, -14.8541, -1.9440 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 63.5042, -14.8541, -1.9440 by changing the saturation by 10% instead.

63.5042, -14.8541,
-1.9440

63.5042, -14.8541,
-1.9440

186.4163,
-26.6851, 2.5788

52.7215, -13.5366,
-2.2331

86.9856, -17.4665,
-1.2150

42.6281, -12.2003,
-2.4676

99.6169, -18.7688,
-0.7844

33.2765, -10.8347,
-2.6400

112.8066,
-20.0731, -0.3132

24.7308, -9.4220,
-2.7421

126.5318,
-21.3815, 0.1961

17.0758, -7.9316,
-2.7623

140.7726,
-22.6957, 0.7417

10.4304, -6.4595,
-2.6851

155.5109,

0.0000, NaN, -NF

-24.0170, 1.3216

0.0000, NaN, NaN

170.7304,
-25.3465, 1.9345

0.0000, NaN, NaN

■ 63.5042, -14.8541,
-1.9440

■ 63.5042, -14.8541,
-1.9440

■ 62.0372, -18.3588,
-3.8751

■ 65.1399, -10.8145,
0.1589

■ 60.7364, -21.2941,
-5.6229

■ 66.9373, -6.2763,
2.4143

■ 59.6024, -23.6396,
-7.1747

■ 68.8930, -1.2838,
4.8061

■ 58.6315, -25.3877,
-8.5236

■ 71.0014, 4.1180,
7.3170

■ 57.8171, -26.5482,
-9.6685

■ 73.2562, 9.8842,
9.9310

■ 57.1481, -27.1517,
-10.6160

■ 75.6506, 15.9719,
12.6329

■ 56.6077, -27.2577,
-11.3839

■ 77.3459, 19.7170,
14.4940

■ 56.3815, -27.2225,
-11.7064

■ 77.6684, 19.0832,
14.8209

■ 77.9922, 18.4497,
15.1479

Harmonies

Analogous

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



63.5055, -15.8979, 4.6187



63.5042, -14.8541, -1.9440



63.5055, -10.7954, -7.5455

Triad

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



63.5055, -14.8550, -1.9430



63.5055, 7.6260, -4.1847



63.5055, -2.1540, 14.6398

Complementary

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



63.5042, -14.8541, -1.9440



54.5437, 10.9675, 8.8844

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.



63.5055, 4.3671, 12.7861



63.5042, -14.8541, -1.9440



63.5055, 10.1637, 2.2725

Square

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



63.5055, -14.8550, -1.9430



63.5055, 2.1443, -8.9321



63.5055, 8.9467, 8.4205



63.5055, -8.7447, 13.7634

Rectangle

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



63.5042, -14.8541, -1.9440



63.5055, -6.8306, -9.7488



63.5055, 8.9467, 8.4205



63.5055, 0.1216, 14.3218

Sweetspot

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



63.5055, -14.8550, -1.9430



88.9044, -10.1140, 2.3910



63.2567, -23.0722, 16.2851



41.1630, -5.1298, 0.9003



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



63.5055, -14.8550, -1.9430



83.9596, -22.3582, -3.9455



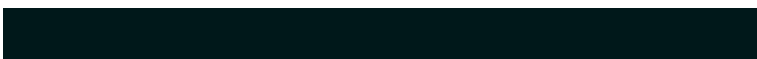
56.7135, -4.2883, -10.8311



30.8785, -3.7780, 0.7079



46.8547, -22.6542, -9.6603



8.4793, -4.2242, -1.4795

Inverse Universe

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



55.1062, 19.3876, -11.0237



70.6667, 32.2564, -18.7098



60.6791, -0.1317, 14.9902



29.3887, 2.1745, -0.7730



29.5912, 57.3805, -32.8526



5.2760, 10.2725, -6.1813

Previews

White Background



This preview shows how the HunterLab color 63.5042, -14.8541, -1.9440 looks on a white background.

Color Contrast Check

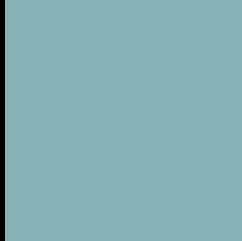
Large Text (above 18pt) WCAG AA × Fail

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 63.5042, -14.8541, -1.9440 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

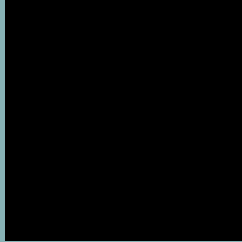
Any Text WCAG AA ✓ Pass

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 63.5042, -14.8541, -1.9440 Background



This preview shows how black text looks on a background with the HunterLab color 63.5042, -14.8541, -1.9440.



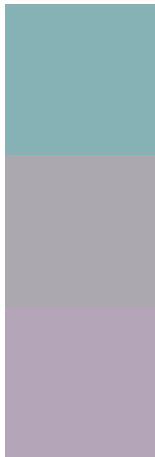
This preview shows how white text looks on a background with the HunterLab color 63.5042, -14.8541, -1.9440.

-14.8541, -1.9440.

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

63.5042, -14.8541, -1.9440

Protanopia

63.3475, -1.7520, 1.0440

Deuteranopia

63.3042, 4.6265, -3.3831



Tritanopia

63.6586, -12.0208, -6.8919

Trichromacy



Original Color

63.5042, -14.8541, -1.9440

Protanomaly

63.2048, -6.7110, -0.1896

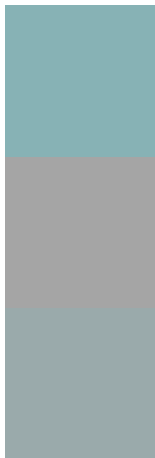
Deuteranomaly

63.2936, -2.9430, -3.0162

Tritanomaly

63.4558, -13.0289, -5.0542

Monochromacy



Original Color

63.5042, -14.8541, -1.9440

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

62.0965, -7.9103, 1.3383

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5042, -14.8541, -1.9440 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(135, 178, 181)` looks like.

```
.text, #text, p{  
    color:rgb(135, 178, 181)  
}
```

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(135, 178, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 178, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5042, -14.8541, -1.9440 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(135, 178, 181) }
```


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

```
.border{ border-color:rgb(135, 178, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 178, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 178, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 178, 181);  
box-shadow:4px 4px 4px 4px rgb(135, 178,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5042, -14.8541, -1.9440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 178, 181) }
```

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

```
.background{ background-color: rgb(135,  
178, 181) }
```

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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