

Converting Colors

HunterLab(64.2936, -10.1408,
-2.8871)

Have a look what the booklet for
HunterLab(64.2936, -10.1408,
-2.8871) contains.

HunterLab(64.2936, -10.1408, -2.8871)	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(64.2936,
-10.1408, -2.8871)**

Conversions

Conversions Part 1

Format	Color
Hex	95B1B9
RGB	149, 177, 185
RGB Percent	58%, 69%, 73%
CMY	0.4157, 0.3059, 0.2745
CMYK	0.19, 0.04, 0.00, 0.27
HSL	193°, 20%, 65%
HSV	193°, 19%, 73%
XYZ	36.8736, 41.3367, 51.9344
YIQ	169.5400, -19.2560, -3.4480

Conversions

Conversions Part 2

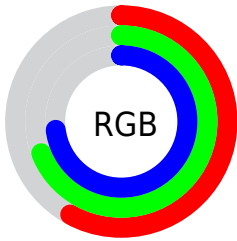
Format	Color
RYB	149, 165, 185
Decimal	9810361
CIELab	70.41, -7.80, -7.28
CIELCh	70, 10.667, 223.033
Yxy	41.3384, 0.2833, 0.3176
Android (android.graphics.Color)	4288000441 (0xFF95B1B9)
YUV	169.5400, 7.6218, -18.0136
Hunter-Lab	64.2936, -10.1408, -2.8871

Details

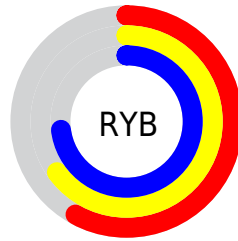
The HunterLab color $64.2936, -10.1408, -2.8871$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $60.4965, 4.7480, 9.4933$, and the grayscale version is $63.1880, -3.3716, 3.4331$.

A 20% lighter version of the original color is $88.0148, -12.2276, -2.0392$, and $43.2180, -7.8564, -3.4548$ is the 20% darker color. If you saturate the color by 10%, you get $61.7535, -12.7869, -6.2404$, and if you desaturate by 10%, it is $66.9829, -7.0370, 0.5232$.

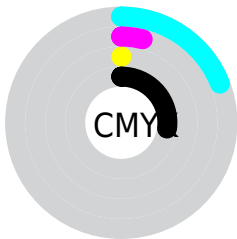
Distribution



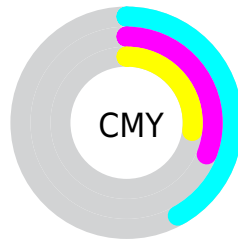
- Red (58%)
- Green (69%)
- Blue (73%)



- Red (58%)
- Yellow (65%)
- Blue (73%)



- Cyan (19%)
- Magenta (4%)
- Yellow (0%)
- Black (27%)



- Cyan (42%)
- Magenta (31%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.2936, -10.1408, -2.8871 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 64.2936, -10.1408, -2.8871 by changing the saturation by 10% instead.

■ 64.2936, -10.1408,
-2.8871

■ 64.2936, -10.1408,
-2.8871

187.5454,
-19.7046, 1.3064

■ 53.4636, -9.1459,
-3.1326

■ 87.8620, -12.1660,
-2.2400

■ 43.3198, -8.1570,
-3.3216

■ 100.5337,
-13.1975, -1.8481

■ 33.9136, -7.1706,
-3.4466

113.7620,
-14.2434, -1.4144

■ 25.3083, -6.1789,
-3.4989

127.5245,
-15.3044, -0.9413

■ 17.5868, -5.1688,
-3.4675

141.8011,
-16.3807, -0.4309

■ 10.8648, -4.1140,
-3.3383

156.5740,

■ 2.1365, -3.7390,

-17.4727, 0.1149

-14.0060

171.8270,
-18.5807, 0.6944

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.2936, -10.1408,
-2.8871

■ 64.2936, -10.1408,
-2.8871

■ 61.7535, -12.7869,
-6.2404

■ 66.9829, -7.0370,
0.5232

■ 59.3660, -14.9287,
-9.5212

■ 69.8096, -3.5161,
3.9717

■ 57.1393, -16.5264,
-12.7077

■ 72.7669, 0.3786,
7.4465

■ 55.0784, -17.5454,
-15.7775

■ 75.8469, 4.6077,
10.9371

■ 53.1862, -17.9624,

■ 79.0421, 9.1352,

-18.7087

14.4357

■ 51.4619, -17.7708,
-21.4823

■ 81.7595, 12.0150,
17.3048

■ 49.8996, -16.9890,
-24.0869

■ 82.9436, 9.8272,
18.4714

■ 48.4700, -15.7291,
-26.5543

■ 84.1419, 7.6469,
19.6388

■ 48.3938, -15.6573,
-26.6884

■ 85.3538, 5.4747,
20.8067

Harmonies

Analogous

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



64.2949, -12.3118, 1.4566



64.2936, -10.1408, -2.8871



64.2949, -6.1460, -5.6243

Triad

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



64.2949, -10.1418, -2.8861



64.2949, 5.7773, 0.8435



64.2949, -5.5339, 11.5932

Complementary

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



64.2936, -10.1408, -2.8871



60.4965, 4.7480, 9.4933

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.



64.2949, -0.6764, 11.4560



64.2936, -10.1408, -2.8871



64.2949, 5.9531, 5.4779

Square

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



64.2949, -10.1418, -2.8861



64.2949, 3.0871, -3.3636



64.2949, 3.5605, 9.2911



64.2949, -9.7052, 9.6810

Rectangle

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



64.2936, -10.1408, -2.8871



64.2949, -2.9374, -6.0543



64.2949, 3.5605, 9.2911



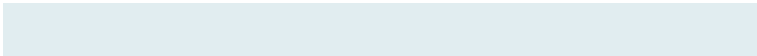
64.2949, -3.9292, 11.7808

Sweetspot

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



64.2949, -10.1418, -2.8861



90.8924, -7.8930, 2.2464



65.9665, -18.5346, 11.7336



42.0898, -3.8025, 0.9053



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



64.2949, -10.1418, -2.8861



84.6877, -15.0356, -5.6306



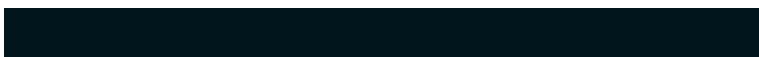
58.9562, -1.4897, -9.8572



31.4054, -3.2779, 0.2656



40.0727, -13.1141, -21.7778



8.0684, -3.1983, -3.1805

Inverse Universe

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



59.1476, 13.2587, -5.0185



76.5256, 22.4077, -9.0120



65.6256, -4.0758, 14.6774



30.2120, 2.0356, -0.2258



28.9887, 54.4054, -18.1779



5.5210, 10.4914, -4.4676

Previews

White Background



This preview shows how the HunterLab color 64.2936, -10.1408, -2.8871 looks on a white background.

Color Contrast Check

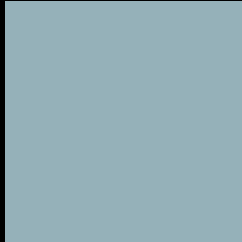
Large Text (above 18pt) WCAG AA × Fail

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 64.2936, -10.1408, -2.8871 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

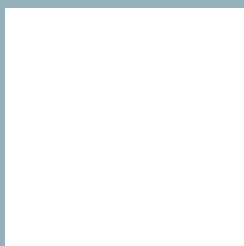
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.2936, -10.1408, -2.8871 Background



This preview shows how black text looks on a background with the HunterLab color 64.2936, -10.1408, -2.8871.



This preview shows how white text looks on a background with the HunterLab color 64.2936,

-10.1408, -2.8871.

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

64.2936, -10.1408, -2.8871

Protanopia

64.2127, -1.4108, -0.8219

Deuteranopia

64.1641, 4.7756, -3.8211



Tritanopia

64.2280, -8.4660, -5.5410

Trichromacy



Original Color

64.2936, -10.1408, -2.8871

Protanomaly

64.1538, -4.5997, -1.4500

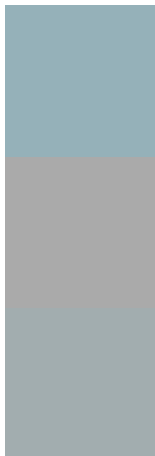
Deuteranomaly

64.2005, -1.1273, -3.3609

Tritanomaly

64.1604, -8.8422, -4.5849

Monochromacy



Original Color

64.2936, -10.1408, -2.8871

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.7681, -6.3951, 1.4723

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.2936, -10.1408, -2.8871 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, 177, 185)` looks like.

```
.text, #text, p{  
    color:rgb(149, 177, 185)  
}
```

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, 177, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 177, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 64.2936, -10.1408, -2.8871 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, 177, 185) }
```


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

```
.border{ border-color:rgb(149, 177, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 177, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 177, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 177, 185);  
box-shadow:4px 4px 4px 4px rgb(149, 177,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.2936, -10.1408, -2.8871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 177, 185) }
```

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

```
.background{ background-color: rgb(149,  
177, 185) }
```

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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