

Converting Colors

HunterLab(62.7996, -12.8945,
-7.6254)

Have a look what the booklet for
HunterLab(62.7996, -12.8945,
-7.6254) contains.

HunterLab(62.9235, -13.1560, -7.3593)	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(62.9235,
-13.1560, -7.3593)**

Conversions

Conversions Part 1

Format	Color
Hex	83B0BE
RGB	131, 176, 190
RGB Percent	51%, 69%, 75%
CMY	0.4863, 0.3098, 0.2549
CMYK	0.31, 0.07, 0.00, 0.25
HSL	194°, 31%, 63%
HSV	194°, 31%, 75%
XYZ	34.1797, 39.5937, 54.5561
YIQ	164.1410, -31.3140, -5.1860

Conversions

Conversions Part 2

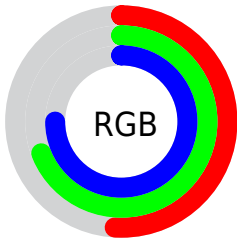
Format	Color
RYB	131, 157, 190
Decimal	8630462
CIELab	69.18, -11.59, -11.99
CIElCh	69, 16.677, 225.966
Yxy	39.5952, 0.2663, 0.3085
Android (android.graphics.Color)	4286820542 (0xFF83B0BE)
YUV	164.1410, 12.7485, -29.0647
Hunter-Lab	62.9235, -13.1560, -7.3593

Details

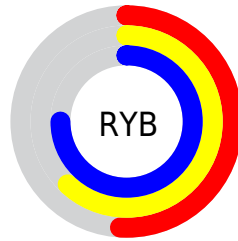
The HunterLab color $62.9235, -13.1560, -7.3593$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $57.3036, 10.1696, 13.2702$, and the grayscale version is $60.9469, -3.2520, 3.3114$.

A 20% lighter version of the original color is $86.4905, -15.6818, -6.7481$, and $41.9932, -10.4813, -7.7226$ is the 20% darker color. If you saturate the color by 10%, you get $60.3954, -15.1539, -10.8742$, and if you desaturate by 10%, it is $65.6136, -10.6370, -3.7763$.

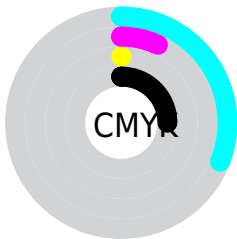
Distribution



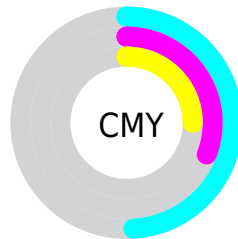
- Red (51%)
- Green (69%)
- Blue (75%)



- Red (51%)
- Yellow (62%)
- Blue (75%)



- Cyan (31%)
- Magenta (7%)
- Yellow (0%)
- Black (25%)



- Cyan (49%)
- Magenta (31%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.9235, -13.1560, -7.3593 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 62.9235, -13.1560, -7.3593 by changing the saturation by 10% instead.

■ 62.9235, -13.1560,
-7.3593

■ 62.9235, -13.1560,
-7.3593

185.5841,
-24.1918, -4.7398

■ 52.1758, -11.9507,
-7.3980

■ 86.3405, -15.5630,
-7.1029

■ 42.1199, -10.7351,
-7.3719

■ 98.9419, -16.7705,
-6.8961

■ 32.8087, -9.5007,
-7.2733

■ 112.1029,
-17.9842, -6.6413

■ 24.3073, -8.2329,
-7.0952

125.8007,
-19.2057, -6.3416

■ 16.7017, -6.9063,
-6.8319

140.0149,
-20.4364, -5.9994

■ 10.1135, -5.6441,
-6.4902

154.7276,

0.0000, NaN, -NF

-21.6772, -5.6172

0.0000, NaN, NaN

169.9223,
-22.9288, -5.1967

0.0000, NaN, NaN

■ 62.9235, -13.1560,
-7.3593

■ 62.9235, -13.1560,
-7.3593

■ 60.3954, -15.1539,
-10.8742

■ 65.6136, -10.6370,
-3.7763

■ 58.0327, -16.5859,
-14.3022

■ 68.4537, -7.6404,
-0.1474

■ 55.8423, -17.4165,
-17.6187

■ 71.4366, -4.2126,
3.5126

■ 53.8276, -17.6216,
-20.7997

■ 74.5538, -0.3973,
7.1908

■ 51.9879, -17.1956,
-23.8247

■ 77.7971, 3.7646,
10.8772

■ 50.3169, -16.1603,
-26.6814

■ 81.1583, 8.2356,
14.5643

■ 48.9334, -14.8370,
-29.1337

■ 83.5910, 9.5629,
17.1223

■ 84.9106, 7.1689,
18.4305

■ 86.2464, 4.7847,
19.7387

Harmonies

Analogous

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



62.9248, -16.7454, -0.5016



62.9235, -13.1560, -7.3593



62.9248, -6.8498, -11.5339

Triad

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



62.9248, -13.1567, -7.3583



62.9248, 11.3836, -0.0239



62.9248, -7.3127, 15.3303

Complementary

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



62.9235, -13.1560, -7.3593



57.3036, 10.1696, 13.2702

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.



62.9248, 0.2058, 15.4261



62.9235, -13.1560, -7.3593



62.9248, 11.2452, 7.1141

Square

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



62.9248, -13.1567, -7.3583



62.9248, 7.4431, -6.9731



62.9248, 7.0735, 12.5841



62.9248, -13.4818, 12.3049

Rectangle

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



62.9235, -13.1560, -7.3593



62.9248, -1.8416, -11.9516



62.9248, 7.0735, 12.5841



62.9248, -4.8659, 15.6929

Sweetspot

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



62.9248, -13.1567, -7.3583



92.8998, -9.4487, 0.7380



66.0985, -26.9140, 16.3134



43.2609, -4.7318, 0.0064



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



62.9248, -13.1567, -7.3583



82.4519, -19.5545, -13.0161



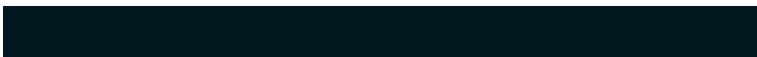
54.1558, 0.9692, -19.9467



32.2729, -3.3165, 0.2219



40.0591, -12.3200, -23.4750



8.5042, -3.2274, -3.6625

Inverse Universe

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



55.0594, 24.2111, -9.8811



70.0207, 40.6639, -16.8453



65.5453, -4.3551, 20.8882



31.0749, 2.0872, -0.1826



29.4103, 55.0256, -17.1158



5.9023, 11.1791, -4.4907

Previews

White Background



This preview shows how the HunterLab color 62.9235, -13.1560, -7.3593 looks on a white background.

Color Contrast Check

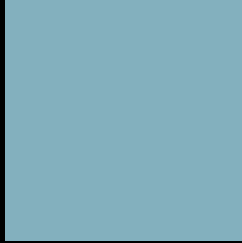
Large Text (above 18pt) WCAG AA × Fail

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 62.9235, -13.1560, -7.3593 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

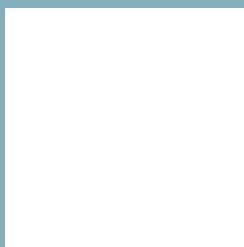
Any Text WCAG AAA ✓ Pass

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

HunterLab 62.9235, -13.1560, -7.3593 Background



This preview shows how black text looks on a background with the HunterLab color 62.9235, -13.1560, -7.3593.



This preview shows how white text looks on a background with the HunterLab color 62.9235,

-13.1560, -7.3593.

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

62.9235, -13.1560, -7.3593

Protanopia

62.7006, -0.3871, -4.2517

Deuteranopia

62.6426, 4.4223, -8.5227



Tritanopia

62.9235, -13.1560, -7.3593

Trichromacy



Original Color

62.9235, -13.1560, -7.3593

Protanomaly

62.5817, -5.2272, -5.5400

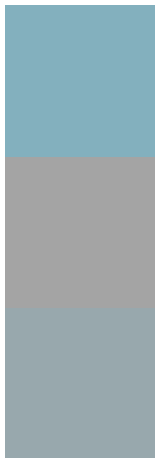
Deuteranomaly

62.4788, -2.1810, -8.3136

Tritanomaly

62.9235, -13.1560, -7.3593

Monochromacy



Original Color

62.9235, -13.1560, -7.3593

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.3985, -7.1642, -0.4694

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.9235, -13.1560, -7.3593 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(131, 176, 190)` looks like.

```
.text, #text, p{  
    color:rgb(131, 176, 190)  
}
```

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(131, 176, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 176, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 62.9235, -13.1560, -7.3593 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(131, 176, 190) }
```


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

```
.border{ border-color:rgb(131, 176, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 176, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 176, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 176, 190);  
box-shadow:4px 4px 4px 4px rgb(131, 176,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.9235, -13.1560, -7.3593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 176, 190) }
```

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

```
.background{ background-color: rgb(131,  
176, 190) }
```

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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