

Converting Colors

HunterLab(62.4107, -13.6952,
-5.9141)

Have a look what the booklet for
HunterLab(62.4107, -13.6952,
-5.9141) contains.

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Color

**HunterLab(62.4107,
-13.6952, -5.9141)**

Conversions

Conversions Part 1

Format	Color
Hex	82AFBA
RGB	130, 175, 186
RGB Percent	51%, 69%, 73%
CMY	0.4902, 0.3137, 0.2706
CMYK	0.30, 0.06, 0.00, 0.27
HSL	192°, 29%, 62%
HSV	192°, 30%, 73%
XYZ	33.3988, 38.9510, 52.2123
YIQ	162.7990, -30.3510, -6.1190

Conversions

Conversions Part 2

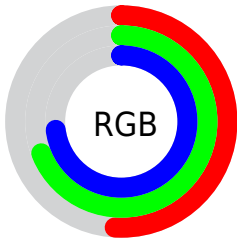
Format	Color
RYB	130, 155, 186
Decimal	8564666
CIELab	68.72, -12.32, -10.48
CIElCh	69, 16.177, 220.381
Yxy	38.9525, 0.2681, 0.3127
Android (android.graphics.Color)	4286754746 (0xFF82AFBA)
YUV	162.7990, 11.4381, -28.7647
Hunter-Lab	62.4107, -13.6952, -5.9141

Details

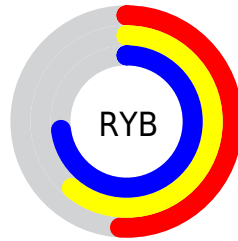
The HunterLab color $62.4107, -13.6952, -5.9141$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $55.7682, 10.6050, 12.0960$, and the grayscale version is $60.4010, -3.2228, 3.2817$.

A 20% lighter version of the original color is $85.8796, -16.4965, -5.3656$, and $41.8080, -11.4332, -5.9075$ is the 20% darker color. If you saturate the color by 10%, you get $60.1742, -16.0207, -8.9739$, and if you desaturate by 10%, it is $64.8075, -10.8524, -2.7559$.

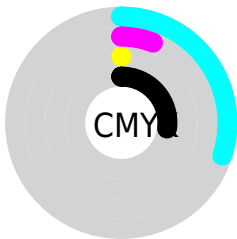
Distribution



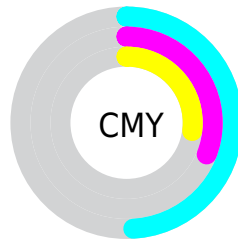
- Red (51%)
- Green (69%)
- Blue (73%)



- Red (51%)
- Yellow (61%)
- Blue (73%)



- Cyan (30%)
- Magenta (6%)
- Yellow (0%)
- Black (27%)



- Cyan (49%)
- Magenta (31%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.4107, -13.6952, -5.9141 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 62.4107, -13.6952, -5.9141 by changing the saturation by 10% instead.

■ 62.4107, -13.6952,
-5.9141

■ 62.4107, -13.6952,
-5.9141

184.8482,
-25.0175, -2.8320

■ 51.6941, -12.4483,
-6.0120

■ 85.7705, -16.1772,
-5.5446

■ 41.6715, -11.1876,
-6.0466

■ 98.3454, -17.4191,
-5.2837

■ 32.3962, -9.9034,
-6.0099

■ 111.4810,
-18.6655, -4.9764

■ 23.9343, -8.5795,
-5.8938

125.1543,
-19.9182, -4.6255

■ 16.3728, -7.1874,
-5.6898

139.3451,
-21.1788, -4.2336

■ 9.8356, -6.0260,
-5.3960

154.0350,

0.0000, NaN, -NF

-22.4483, -3.8029

0.0000, NaN, NaN

169.2077,
-23.7277, -3.3351

0.0000, NaN, NaN

■ 62.4107, -13.6952,
-5.9141

■ 62.4107, -13.6952,
-5.9141

■ 60.1742, -16.0207,
-8.9739

■ 64.8075, -10.8524,
-2.7559

■ 58.0997, -17.7880,
-11.9174

■ 67.3539, -7.5328,
0.4781

■ 56.1925, -18.9665,
-14.7222

■ 70.0439, -3.7811,
3.7718

■ 54.4538, -19.5374,
-17.3687

■ 72.8698, 0.3597,
7.1105

■ 52.8812, -19.5002,
-19.8413

■ 75.8237, 4.8490,
10.4818

■ 51.4667, -18.8796,
-22.1334

■ 78.8980, 9.6489,
13.8757

■ 50.1893, -17.8200,
-24.2641

■ 81.4740, 12.7333,
16.6207

■ 82.5221, 10.7856,
17.6618

■ 83.5814, 8.8437,
18.7035

Harmonies

Analogous

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



62.4119, -16.5817, 0.9365



62.4107, -13.6952, -5.9141



62.4119, -7.9888, -10.5741

Triad

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



62.4119, -13.6959, -5.9131



62.4119, 10.4833, -1.2670



62.4119, -5.8491, 15.1829

Complementary

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



62.4107, -13.6952, -5.9141



55.7682, 10.6050, 12.0960

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.



62.4119, 1.4624, 14.7375



62.4107, -13.6952, -5.9141



62.4119, 11.1211, 5.7617

Square

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



62.4119, -13.6959, -5.9131



62.4119, 6.0481, -7.6851



62.4119, 7.7525, 11.4629



62.4119, -12.1917, 12.7589

Rectangle

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



62.4107, -13.6952, -5.9141



62.4119, -3.2399, -11.5270



62.4119, 7.7525, 11.4629



62.4119, -3.4270, 15.3563

Sweetspot

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



62.4119, -13.6959, -5.9131



91.0175, -9.6820, 1.0652



64.6264, -26.0400, 16.5089



42.4694, -4.8722, 0.1975



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



62.4119, -13.6959, -5.9131



82.0457, -20.5529, -10.6514



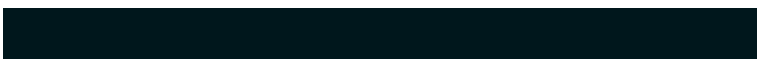
54.2108, -0.6391, -17.4142



31.4687, -3.3798, 0.3411



41.2947, -14.7908, -19.6857



8.2390, -3.4217, -2.9116

Inverse Universe

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



54.3143, 23.1664, -10.4010



69.1523, 39.1225, -17.8538



63.3683, -2.9196, 19.2354



30.2187, 2.0713, -0.3203



29.1613, 55.0170, -20.5162



5.5463, 10.5807, -4.8070

Previews

White Background



This preview shows how the HunterLab color 62.4107, -13.6952, -5.9141 looks on a white background.

Color Contrast Check

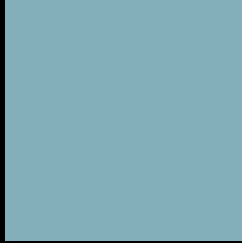
Large Text (above 18pt) WCAG AA × Fail

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 62.4107, -13.6952, -5.9141 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

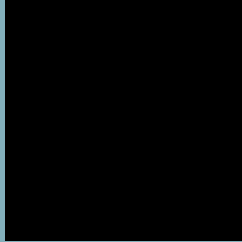
Any Text WCAG AA ✓ Pass

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 62.4107, -13.6952, -5.9141 Background



This preview shows how black text looks on a background with the HunterLab color 62.4107, -13.6952, -5.9141.



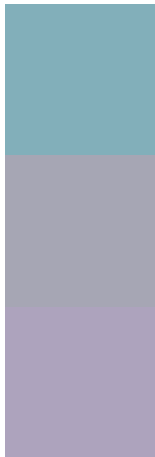
This preview shows how white text looks on a background with the HunterLab color 62.4107, -13.6952, -5.9141.

-13.6952, -5.9141.

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

62.4107, -13.6952, -5.9141

Protanopia

62.1890, -0.9072, -2.8625

Deuteranopia

62.2517, 4.3676, -7.4179



Tritanopia

62.5774, -12.8822, -7.2805

Trichromacy



Original Color

62.4107, -13.6952, -5.9141

Protanomaly

62.0690, -5.7571, -4.1286

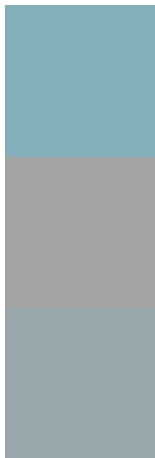
Deuteranomaly

61.9971, -2.5402, -7.3417

Tritanomaly

62.5428, -13.0771, -6.7928

Monochromacy



Original Color

62.4107, -13.6952, -5.9141

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.9566, -7.3107, -0.0416

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.4107, -13.6952, -5.9141 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(130, 175, 186)` looks like.

```
.text, #text, p{  
    color:rgb(130, 175, 186)  
}
```

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(130, 175, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 175, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 62.4107, -13.6952, -5.9141 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(130, 175, 186) }
```


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

```
.border{ border-color:rgb(130, 175, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 175, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 175, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 175, 186);  
box-shadow:4px 4px 4px 4px rgb(130, 175,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.4107, -13.6952, -5.9141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 175, 186) }
```

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

```
.background{ background-color: rgb(130,  
175, 186) }
```

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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