

Converting Colors

HunterLab(61.7711, -13.7865,
-6.7898)

Have a look what the booklet for
HunterLab(61.7711, -13.7865,
-6.7898) contains.

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Color

**HunterLab(61.9107,
-13.9153, -6.5825)**

Conversions

Conversions Part 1

Format	Color
Hex	7FAEBA
RGB	127, 174, 186
RGB Percent	50%, 68%, 73%
CMY	0.5019, 0.3176, 0.2706
CMYK	0.32, 0.06, 0.00, 0.27
HSL	192°, 30%, 61%
HSV	192°, 32%, 73%
XYZ	32.7514, 38.3293, 52.1265
YIQ	161.3150, -31.8640, -6.2320

Conversions

Conversions Part 2

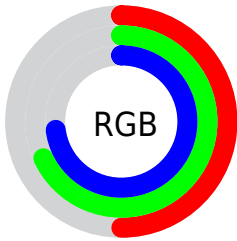
Format	Color
R_{YB}	127, 153, 186
Decimal	8367802
CIE _{Lab}	68.26, -12.66, -11.18
CIE _{LCh}	68, 16.891, 221.427
Yxy	38.3309, 0.2658, 0.3111
Android (android.graphics.Color)	4286557882 (0xFF7FAEBA)
YUV	161.3150, 12.1697, -30.0943
Hunter-Lab	61.9107, -13.9153, -6.5825

Details

The HunterLab color $61.9107, -13.9153, -6.5825$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $55.1698, 11.2380, 12.6129$, and the grayscale version is $59.7905, -3.1903, 3.2485$.

A 20% lighter version of the original color is $85.3394, -16.7756, -6.0704$, and $41.3623, -11.5574, -6.5234$ is the 20% darker color. If you saturate the color by 10%, you get $59.6582, -16.0986, -9.6891$, and if you desaturate by 10%, it is $64.3238, -11.2104, -3.3798$.

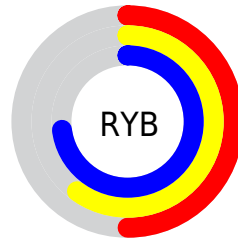
Distribution



Red (50%)

Green (68%)

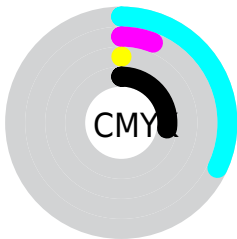
Blue (73%)



Red (50%)

Yellow (60%)

Blue (73%)

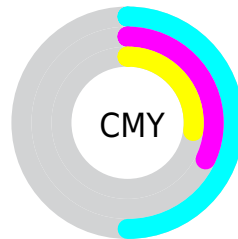


Cyan (32%)

Magenta (6%)

Yellow (0%)

Black (27%)



Cyan (50%)

Magenta (32%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.9107, -13.9153, -6.5825 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 61.9107, -13.9153, -6.5825 by changing the saturation by 10% instead.

■ 61.9107, -13.9153,
-6.5825

■ 61.9107, -13.9153,
-6.5825

184.1296,
-25.3711, -3.7414

■ 51.2246, -12.6485,
-6.6487

■ 85.2144, -16.4327,
-6.2728

■ 41.2347, -11.3661,
-6.6504

■ 97.7633, -17.6907,
-6.0403

■ 31.9947, -10.0576,
-6.5797

■ 110.8740,
-18.9523, -5.7604

■ 23.5714, -8.7058,
-6.4289

124.5235,
-20.2195, -5.4361

■ 16.0534, -7.2804,
-6.1908

138.6912,
-21.4940, -5.0700

■ 9.5664, -6.2853,
-5.8689

153.3589,

0.0000, NaN, -NF

-22.7768, -4.6642

0.0000, NaN, NaN

168.5100,
-24.0689, -4.2208

0.0000, NaN, NaN

■ 61.9107, -13.9153,
-6.5825

■ 61.9107, -13.9153,
-6.5825

■ 59.6582, -16.0986,
-9.6891

■ 64.3238, -11.2104,
-3.3798

■ 57.5683, -17.7199,
-12.6813

■ 66.8870, -8.0246,
-0.1037

■ 55.6460, -18.7495,
-15.5366

■ 69.5940, -4.4025,
3.2295

■ 53.8926, -19.1701,
-18.2348

■ 72.4371, -0.3872,
6.6050

■ 52.3051, -18.9831,
-20.7608

■ 75.4083, 3.9803,
10.0105

■ 50.8751, -18.2177,
-23.1088

■ 78.5001, 8.6621,
13.4362

■ 49.7799, -17.2614,
-24.9581

■ 81.4475, 12.7830,
16.5942

■ 82.5326, 10.7661,
17.6722

■ 83.6298, 8.7556,
18.7509

Harmonies

Analogous

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



61.9119, -17.0259, 0.5441



61.9107, -13.9153, -6.5825



61.9119, -7.9057, -11.3540

Triad

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



61.9119, -13.9160, -6.5815



61.9119, 11.2057, -1.2367



61.9119, -6.1834, 15.5361

Complementary

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



61.9107, -13.9153, -6.5825



55.1698, 11.2380, 12.6129

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.



61.9119, 1.4304, 15.1815



61.9107, -13.9153, -6.5825



61.9119, 11.7219, 6.0687

Square

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



61.9119, -13.9160, -6.5815



61.9119, 6.6909, -8.0201



61.9119, 8.0687, 11.9025



61.9119, -12.7077, 12.9378

Rectangle

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



61.9107, -13.9153, -6.5825



61.9119, -2.9415, -12.2484



61.9119, 8.0687, 11.9025



61.9119, -3.6712, 15.7491

Sweetspot

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



61.9119, -13.9160, -6.5815



90.6041, -10.0829, 0.5532



64.4119, -26.9297, 16.8046



42.2817, -5.0394, -0.0360



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.



61.9119, -13.9160, -6.5815



81.2326, -20.8440, -11.7667



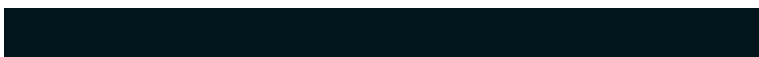
53.1201, 0.1066, -19.1166



31.4516, -3.3523, 0.3207



40.9630, -14.3394, -20.2456



8.1927, -3.3614, -2.9838

Inverse Universe

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



53.5489, 24.5586, -10.9130



67.9359, 41.4728, -18.6669



63.3154, -3.2789, 20.1542



30.2169, 2.0616, -0.2948



29.1140, 54.8497, -19.8773



5.5394, 10.5564, -4.7146

Previews

White Background



This preview shows how the HunterLab color 61.9107, -13.9153, -6.5825 looks on a white background.

Color Contrast Check

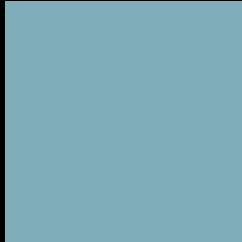
Large Text (above 18pt) WCAG AA × Fail

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 61.9107, -13.9153, -6.5825 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

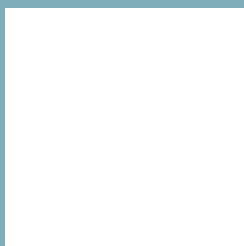
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.9107, -13.9153, -6.5825 Background



This preview shows how black text looks on a background with the HunterLab color 61.9107, -13.9153, -6.5825.



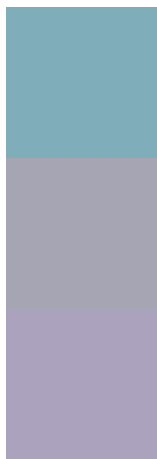
This preview shows how white text looks on a background with the HunterLab color 61.9107,

-13.9153, -6.5825.

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

61.9107, -13.9153, -6.5825

Protanopia

61.8101, -0.7086, -3.3448

Deuteranopia

61.7841, 4.2643, -8.0549



Tritanopia

61.9798, -13.5249, -7.5573

Trichromacy



Original Color

61.9107, -13.9153, -6.5825

Protanomaly

61.6133, -5.8203, -4.7233

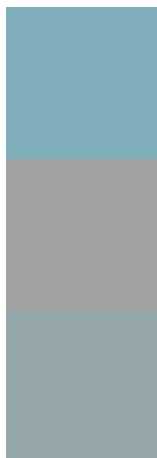
Deuteranomaly

61.5401, -2.6058, -7.9623

Tritanomaly

61.9451, -13.7207, -7.0685

Monochromacy



Original Color

61.9107, -13.9153, -6.5825

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

60.4684, -7.5599, -0.1611

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.9107, -13.9153, -6.5825 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(127, 174, 186)` looks like.

```
.text, #text, p{  
    color:rgb(127, 174, 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(127, 174, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 174, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 61.9107, -13.9153, -6.5825 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(127, 174, 186) }
```


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

```
.border{ border-color:rgb(127, 174, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 174, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 174, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 174, 186);  
box-shadow:4px 4px 4px 4px rgb(127, 174,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.9107, -13.9153, -6.5825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 174, 186) }
```

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

```
.background{ background-color: rgb(127,  
174, 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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