

Converting Colors

HunterLab(59.9570, -14.4487,
-6.4149)

Have a look what the booklet for
HunterLab(59.9570, -14.4487,
-6.4149) contains.

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Color

**HunterLab(60.0656,
-14.5923, -6.3949)**

Conversions

Conversions Part 1

Format	Color
Hex	78AAB5
RGB	120, 170, 181
RGB Percent	47%, 67%, 71%
CMY	0.5294, 0.3333, 0.2902
CMYK	0.34, 0.06, 0.00, 0.29
HSL	191°, 29%, 59%
HSV	191°, 34%, 71%
XYZ	30.4610, 36.0788, 49.0745
YIQ	156.3040, -33.3310, -7.1790

Conversions

Conversions Part 2

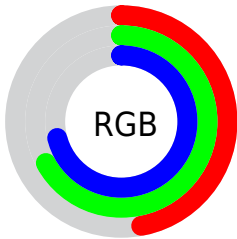
Format	Color
RYB	120, 147, 181
Decimal	7908021
CIELab	66.58, -13.78, -10.96
CIELCh	67, 17.610, 218.498
Yxy	36.0802, 0.2635, 0.3121
Android (android.graphics.Color)	4286098101 (0xFF78AAB5)
YUV	156.3040, 12.1751, -31.8386
Hunter-Lab	60.0656, -14.5923, -6.3949

Details

The HunterLab color $60.0656, -14.5923, -6.3949$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $52.3573, 12.5724, 12.3592$, and the grayscale version is $57.7453, -3.0811, 3.1374$.

A 20% lighter version of the original color is $83.0443, -17.0763, -6.3302$, and $39.6791, -12.0427, -6.2762$ is the 20% darker color. If you saturate the color by 10%, you get $58.0496, -16.7789, -9.1747$, and if you desaturate by 10%, it is $62.2397, -11.8865, -3.5011$.

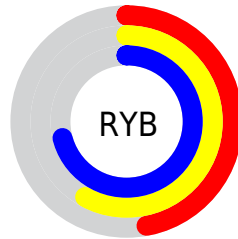
Distribution



Red (47%)

Green (67%)

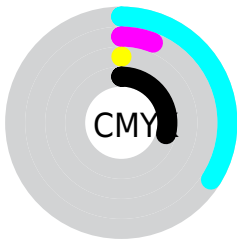
Blue (71%)



Red (47%)

Yellow (58%)

Blue (71%)

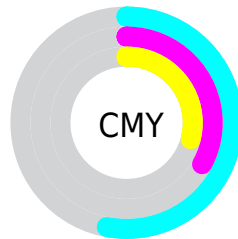


Cyan (34%)

Magenta (6%)

Yellow (0%)

Black (29%)



Cyan (53%)

Magenta (33%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.0656, -14.5923, -6.3949 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 60.0656, -14.5923, -6.3949 by changing the saturation by 10% instead.

■ 60.0656, -14.5923,
-6.3949

■ 60.0656, -14.5923,
-6.3949

181.4693,
-26.4894, -3.5524

■ 49.4936, -13.2591,
-6.4594

■ 83.1600, -17.2276,
-6.0869

■ 39.6258, -11.9034,
-6.4587

■ 95.6118, -18.5389,
-5.8546

■ 30.5181, -10.5127,
-6.3844

■ 108.6297,
-19.8508, -5.5746

■ 22.2402, -9.0655,
-6.2287

122.1900,
-21.1659, -5.2500

■ 14.8855, -7.5244,
-5.9846

136.2719,
-22.4860, -4.8834

■ 8.5357, -7.4916,
-5.7681

150.8566,

0.0000, NaN, -NF

-23.8126, -4.4769

0.0000, NaN, NaN

165.9275,
-25.1467, -4.0327

0.0000, NaN, NaN

■ 60.0656, -14.5923,
-6.3949

■ 60.0656, -14.5923,
-6.3949

■ 58.0496, -16.7789,
-9.1747

■ 62.2397, -11.8865,
-3.5011

■ 56.1924, -18.4104,
-11.8234

■ 64.5627, -8.6989,
-0.5155

■ 54.4974, -19.4630,
-14.3209

■ 67.0291, -5.0720,
2.5450

■ 52.9640, -19.9265,
-16.6509

■ 69.6318, -1.0481,
5.6647

■ 51.5873, -19.8102,
-18.8031

■ 72.3636, 3.3323,
8.8299

■ 50.3567, -19.1516,
-20.7777

■ 75.2170, 8.0310,
12.0292

■ 49.6299, -18.5593,
-21.9690

■ 78.1851, 13.0129,
15.2535

■ 80.0788, 14.4372,
17.2292

■ 81.0034, 12.6957,
18.1380

Harmonies

Analogous

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



60.0668, -17.4470, 1.1043



60.0656, -14.5923, -6.3949



60.0668, -8.6520, -11.7164

Triad

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



60.0668, -14.5929, -6.3939



60.0668, 11.5217, -2.2466



60.0668, -5.4271, 15.8298

Complementary

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



60.0656, -14.5923, -6.3949



52.3573, 12.5724, 12.3592

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.



60.0668, 2.4366, 15.1748



60.0656, -14.5923, -6.3949



60.0668, 12.4944, 5.3572

Square

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



60.0668, -14.5929, -6.3939



60.0668, 6.4998, -9.1158



60.0668, 9.0931, 11.5540



60.0668, -12.3363, 13.4751

Rectangle

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



60.0656, -14.5923, -6.3949



60.0668, -3.6041, -12.9648



60.0668, 9.0931, 11.5540



60.0668, -2.8113, 15.9475

Sweetspot

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



60.0668, -14.5929, -6.3939



87.5469, -9.9906, 0.7470



62.1754, -27.5288, 17.6343



40.4914, -4.9488, 0.0854



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.



60.0668, -14.5929, -6.3939



78.4819, -21.6440, -11.1672



51.1703, -0.5462, -19.1324



30.6035, -3.3382, 0.3821



41.3186, -15.5590, -18.0571



7.7789, -3.3494, -2.4927

Inverse Universe

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



51.1468, 25.7633, -12.1195



64.5124, 42.6914, -20.2594



60.4599, -2.0773, 19.7924



29.3597, 2.0190, -0.3607



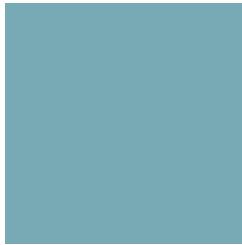
28.7464, 54.4167, -21.6377



5.1659, 9.8878, -4.7320

Previews

White Background



This preview shows how the HunterLab color 60.0656, -14.5923, -6.3949 looks on a white background.

Color Contrast Check

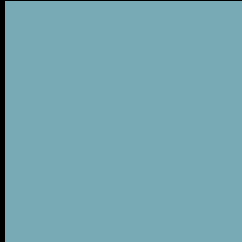
Large Text (above 18pt) WCAG AA × Fail

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 60.0656, -14.5923, -6.3949 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

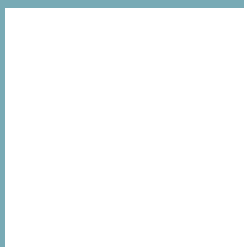
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.0656, -14.5923, -6.3949 Background



This preview shows how black text looks on a background with the HunterLab color 60.0656, -14.5923, -6.3949.



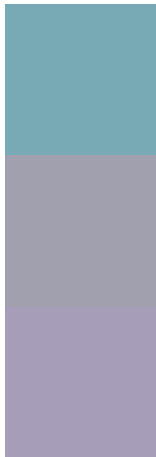
This preview shows how white text looks on a background with the HunterLab color 60.0656, -14.5923, -6.3949.

-14.5923, -6.3949.

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

60.0656, -14.5923, -6.3949

Protanopia

59.7581, -0.6101, -3.4277

Deuteranopia

59.7341, 4.3407, -8.1264



Tritanopia

60.1941, -13.9840, -7.2804

Trichromacy



Original Color

60.0656, -14.5923, -6.3949

Protanomaly

59.7871, -6.4363, -4.5213

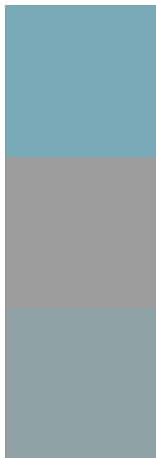
Deuteranomaly

59.7069, -3.2530, -7.7528

Tritanomaly

60.1596, -14.1791, -6.7944

Monochromacy



Original Color

60.0656, -14.5923, -6.3949

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.3489, -7.6918, -0.3517

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.0656, -14.5923, -6.3949 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(120, 170, 181)` looks like.

```
.text, #text, p{  
    color:rgb(120, 170, 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(120, 170, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 170, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 60.0656, -14.5923, -6.3949 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(120, 170, 181) }
```


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

```
.border{ border-color:rgb(120, 170, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 170, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 170, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 170, 181);  
box-shadow:4px 4px 4px 4px rgb(120, 170,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.0656, -14.5923, -6.3949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 170, 181) }
```

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

```
.background{ background-color: rgb(120,  
170, 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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