

Converting Colors

HunterLab(60.6014, -17.4670,
2.8995)

Have a look what the booklet for
HunterLab(60.6014, -17.4670,
2.8995) contains.

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Color

**HunterLab(60.5153,
-17.2420, 2.5766)**

Conversions

Conversions Part 1

Format	Color
Hex	7EACA4
RGB	126, 172, 164
RGB Percent	49%, 67%, 64%
CMY	0.5059, 0.3255, 0.3569
CMYK	0.27, 0.00, 0.05, 0.33
HSL	170°, 22%, 58%
HSV	170°, 27%, 67%
XYZ	30.0576, 36.6210, 40.6063
YIQ	157.3340, -24.8480, -12.2400

Conversions

Conversions Part 2

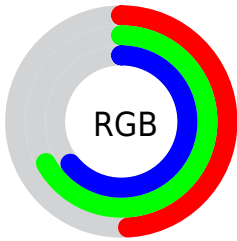
Format	Color
RYB	126, 151, 172
Decimal	8301732
CIELab	66.99, -17.07, -0.87
CIElCh	67, 17.096, 182.916
Yxy	36.6225, 0.2802, 0.3413
Android (android.graphics.Color)	4286491812 (0xFF7EACA4)
YUV	157.3340, 3.2863, -27.4799
Hunter-Lab	60.5153, -17.2420, 2.5766

Details

The HunterLab color **60.5153, -17.2420, 2.5766** is a light color, and the websafe version is hex **669999**. A complement of this color would be **50.4129, 13.6752, 4.7760**, and the grayscale version is **58.1973, -3.1053, 3.1620**.

A 20% lighter version of the original color is **83.5200, -19.8986, 3.5410**, and **40.1231, -14.4152, 1.8193** is the 20% darker color. If you saturate the color by 10%, you get **59.4294, -21.4957, 2.6005**, and if you desaturate by 10%, it is **61.7688, -12.4706, 2.7544**.

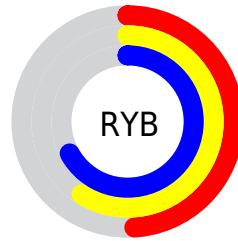
Distribution



Red (49%)

Green (67%)

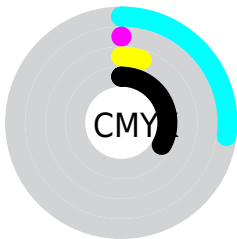
Blue (64%)



Red (49%)

Yellow (59%)

Blue (67%)

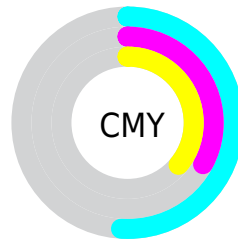


Cyan (27%)

Magenta (0%)

Yellow (5%)

Black (33%)



Cyan (51%)

Magenta (33%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.5153, -17.2420, 2.5766 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 60.5153, -17.2420, 2.5766 by changing the saturation by 10% instead.

■ 60.5153, -17.2420,
2.5766

■ 60.5153, -17.2420,
2.5766

182.1190,
-30.4697, 8.8819

■ 49.9153, -15.7184,
2.0444

■ 83.6611, -20.2236,
3.7565

■ 40.0175, -14.1567,
1.5527

■ 96.1368, -21.6941,
4.3982

■ 30.8773, -12.5403,
1.1061

■ 109.1774,
-23.1577, 5.0722

■ 22.5635, -10.8412,
0.7095

122.7596,
-24.6178, 5.7770

■ 15.1685, -9.0110,
0.3697

136.8625,
-26.0772, 6.5115

■ 8.7986, -8.9257,
0.0692

151.4676,

0.0000, NaN, NaN

-27.5380, 7.2745

0.0000, NaN, NaN

166.5581,
-29.0017, 8.0649

0.0000, NaN, NaN

■ 60.5153, -17.2420,
2.5766

■ 60.5153, -17.2420,
2.5766

■ 59.4294, -21.4957,
2.6005

■ 61.7688, -12.4706,
2.7544

■ 58.5068, -25.1980,
2.8219

■ 63.1848, -7.2183,
3.1287

■ 57.7456, -28.3305,
3.2356

■ 64.7616, -1.5308,
3.6946

■ 57.1404, -30.8885,
3.8309

■ 66.4949, 4.5443,
4.4436

■ 56.6822, -32.8846,
4.5918

■ 68.3791, 10.9590,
5.3654

■ 56.3587, -34.3521,
5.4972

■ 70.4084, 17.6672,
6.4483

■ 56.1492, -35.3626,
6.5159

■ 72.5761, 24.6253,
7.6801

■ 56.0908, -35.6520,
6.8537

■ 73.7526, 28.4032,
7.7242

■ 73.8410, 28.8480,
6.4607

Harmonies

Analogous

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



60.5165, -15.7884, 9.3291



60.5153, -17.2420, 2.5766



60.5165, -15.1003, -4.8199

Triad

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



60.5165, -17.2429, 2.5775



60.5165, 4.9763, -9.6794



60.5165, 3.6168, 14.4822

Complementary

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



60.5153, -17.2420, 2.5766



50.4129, 13.6752, 4.7760

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.



60.5165, 9.6273, 10.4200



60.5153, -17.2420, 2.5766



60.5165, 10.4392, -3.4346

Square

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



60.5165, -17.2429, 2.5775



60.5165, -2.4817, -12.4258



60.5165, 12.1817, 4.0020



60.5165, -3.9792, 15.6765

Rectangle

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



60.5153, -17.2420, 2.5766



60.5165, -11.8550, -8.9753



60.5165, 12.1817, 4.0020



60.5165, 5.9021, 13.4340

Sweetspot

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



60.5165, -17.2429, 2.5775



84.8221, -10.7483, 4.1277



60.0974, -20.7571, 17.1942



39.4072, -5.5077, 1.8845



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



60.5165, -17.2429, 2.5775



80.6276, -26.6508, 3.4569



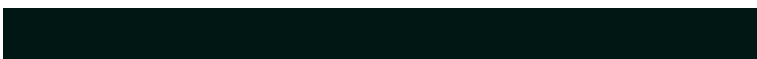
56.2817, -9.1121, -6.5967



30.0796, -4.1230, 1.4435



48.3931, -30.7096, 5.8061



8.1098, -4.8907, 0.4212

Inverse Universe

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



50.4129, 13.6752, 4.7760



64.2496, 23.6640, 7.1183



54.0374, 5.3304, 11.7328



28.3500, 1.1355, 1.8033



25.6947, 44.2961, 14.3301



4.3625, 7.6715, 1.2644

Previews

White Background



This preview shows how the HunterLab color 60.5153, -17.2420, 2.5766 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 60.5153, -17.2420, 2.5766 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

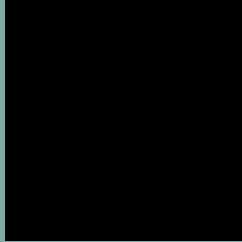
Any Text WCAG AA ✓ Pass

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 60.5153, -17.2420, 2.5766 Background



This preview shows how black text looks on a background with the HunterLab color 60.5153, -17.2420, 2.5766.



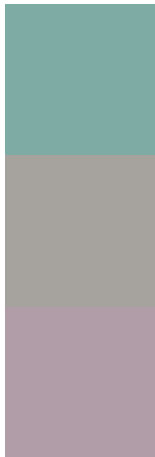
This preview shows how white text looks on a background with the HunterLab color 60.5153,

-17.2420, 2.5766.

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

60.5153, -17.2420, 2.5766

Protanopia

60.3459, -2.6162, 5.3573

Deuteranopia

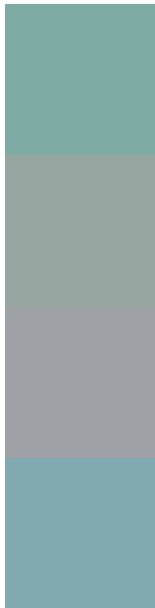
60.1116, 4.4868, 1.0595



Tritanopia

60.4489, -11.4663, -6.8933

Trichromacy



Original Color

60.5153, -17.2420, 2.5766

Protanomaly

60.3240, -8.6771, 4.3318

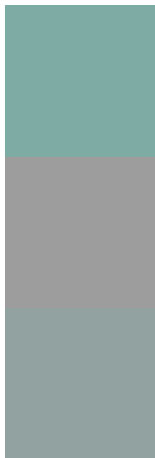
Deuteranomaly

59.8857, -3.7435, 1.1182

Tritanomaly

60.4576, -13.4929, -3.2636

Monochromacy



Original Color

60.5153, -17.2420, 2.5766

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.7279, -8.1879, 2.4685

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.5153, -17.2420, 2.5766 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(126, 172, 164)` looks like.

```
.text, #text, p{  
    color:rgb(126, 172, 164)  
}
```

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(126, 172, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 172, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 60.5153, -17.2420, 2.5766 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(126, 172, 164) }
```


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

```
.border{ border-color:rgb(126, 172, 164) }
```

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

Here you see how a box with a 4 pixel rgb(126, 172, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 172, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 172, 164);  
box-shadow:4px 4px 4px 4px rgb(126, 172,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.5153, -17.2420, 2.5766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 172, 164) }
```

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

```
.background{ background-color: rgb(126,  
172, 164) }
```

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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