

Converting Colors

HunterLab(61.6450, -17.4564,
4.8492)

Have a look what the booklet for
HunterLab(61.6450, -17.4564,
4.8492) contains.

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Color

**HunterLab(61.7852,
-17.5027, 4.9634)**

Conversions

Conversions Part 1

Format	Color
Hex	84AFA2
RGB	132, 175, 162
RGB Percent	52%, 69%, 64%
CMY	0.4823, 0.3137, 0.3647
CMYK	0.25, 0.00, 0.07, 0.31
HSL	162°, 21%, 60%
HSV	162°, 25%, 69%
XYZ	31.3673, 38.1741, 39.8975
YIQ	160.6610, -21.4550, -13.1590

Conversions

Conversions Part 2

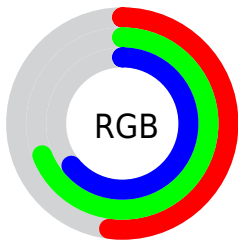
Format	Color
RYB	132, 157, 175
Decimal	8695714
CIELab	68.15, -17.18, 1.97
CIELCh	68, 17.296, 173.467
Yxy	38.1757, 0.2866, 0.3488
Android (android.graphics.Color)	4286885794 (0xFF84AFA2)
YUV	160.6610, 0.6601, -25.1357
Hunter-Lab	61.7852, -17.5027, 4.9634

Details

The HunterLab color $61.7852, -17.5027, 4.9634$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $52.5945, 13.3149, 2.4415$, and the grayscale version is $59.5653, -3.1783, 3.2363$.

A 20% lighter version of the original color is $85.2060, -20.5871, 6.4641$, and $40.9807, -14.3631, 3.6580$ is the 20% darker color. If you saturate the color by 10%, you get $60.5779, -22.3376, 5.8437$, and if you desaturate by 10%, it is $63.1657, -12.1448, 4.2604$.

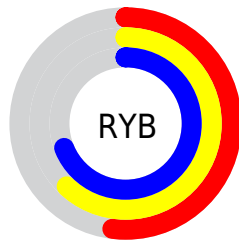
Distribution



Red (52%)

Green (69%)

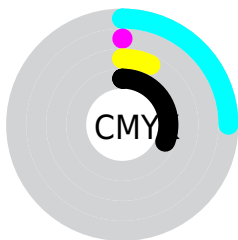
Blue (64%)



Red (52%)

Yellow (62%)

Blue (69%)

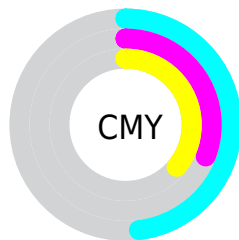


Cyan (25%)

Magenta (0%)

Yellow (7%)

Black (31%)



Cyan (48%)

Magenta (31%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.7852, -17.5027, 4.9634 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 61.7852, -17.5027, 4.9634 by changing the saturation by 10% instead.

61.7852, -17.5027,
4.9634

61.7852, -17.5027,
4.9634

183.9492,
-30.7704, 12.3323

51.1068, -15.9763,
4.2820

85.0749, -20.4920,
6.4167

41.1251, -14.4128,
3.6305

97.6172, -21.9668,
7.1850

31.8940, -12.7963,
3.0107

110.7217,
-23.4349, 7.9801

23.4805, -11.1003,
2.4235

124.3651,
-24.8997, 8.8013

15.9734, -9.2791,
1.8692

138.5270,
-26.3637, 9.6478

9.4992, -8.3916,
1.3764

153.1891,

0.0000, NaN, NaN

-27.8292, 10.5189

0.0000, NaN, NaN

168.3348,
-29.2976, 11.4139

0.0000, NaN, NaN

■ 61.7852, -17.5027,
4.9634

■ 61.7852, -17.5027,
4.9634

■ 60.5779, -22.3376,
5.8437

■ 63.1657, -12.1448,
4.2604

■ 59.5405, -26.6073,
6.8902

■ 64.7133, -6.3077,
3.7366

■ 58.6723, -30.2842,
8.0908

■ 66.4253, -0.0434,
3.3935

■ 57.9687, -33.3544,
9.4281

■ 68.2966, 6.5960,
3.2284

■ 57.4217, -35.8217,
10.8807

■ 70.3209, 13.5595,
3.2360

■ 57.0200, -37.7112,
12.4230

■ 72.4916, 20.7987,
3.4091

■ 56.7471, -39.0743,
14.0255

■ 74.8017, 28.2692,
3.7391

■ 56.6292, -39.6875,
14.8923

■ 75.0313, 29.3015,
1.4393

■ 75.2036, 30.1679,
-1.0094

Harmonies

Analogous

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



61.7865, -14.8935, 11.2665



61.7852, -17.5027, 4.9634



61.7865, -16.4625, -2.5914

Triad

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



61.7865, -17.5037, 4.9643



61.7865, 2.7856, -11.2049



61.7865, 5.8824, 13.7624

Complementary

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



61.7852, -17.5027, 4.9634



52.5945, 13.3149, 2.4415

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.



61.7865, 11.0657, 8.7784



61.7852, -17.5027, 4.9634



61.7865, 9.2167, -5.7453

Square

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



61.7865, -17.5037, 4.9643



61.7865, -4.9969, -12.5539



61.7865, 12.3151, 1.7181



61.7865, -1.5847, 15.9233

Rectangle

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



61.7852, -17.5027, 4.9634



61.7865, -13.8111, -7.2770



61.7865, 12.3151, 1.7181



61.7865, 7.9643, 12.3938

Sweetspot

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



61.7865, -17.5037, 4.9643



86.0528, -10.4895, 5.1562



61.9705, -18.3434, 16.9786



40.5114, -5.1621, 2.4486



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



61.7865, -17.5037, 4.9643



81.8592, -26.7041, 7.1947



59.7347, -11.6175, -3.6524



30.0503, -4.2859, 1.8612



47.9329, -33.5125, 12.4319



8.0514, -5.2439, 1.2565

Inverse Universe

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



52.5945, 13.3149, 2.4415



67.2288, 22.4736, 3.2492



54.3167, 7.4984, 9.7717



28.3791, 1.2919, 1.3888



25.9231, 45.1396, 10.9718



4.4359, 7.9395, 0.2090

Previews

White Background



This preview shows how the HunterLab color 61.7852, -17.5027, 4.9634 looks on a white background.

Color Contrast Check

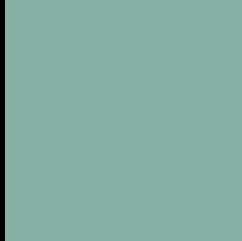
Large Text (above 18pt) WCAG AA × Fail

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 61.7852, -17.5027, 4.9634 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

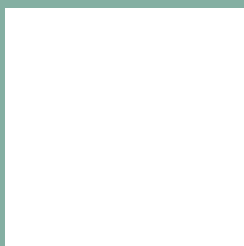
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.7852, -17.5027, 4.9634 Background



This preview shows how black text looks on a background with the HunterLab color 61.7852, -17.5027, 4.9634.



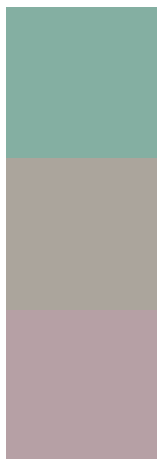
This preview shows how white text looks on a background with the HunterLab color 61.7852, -17.5027, 4.9634.

-17.5027, 4.9634.

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

61.7852, -17.5027, 4.9634

Protanopia

61.6186, -2.8202, 7.6558

Deuteranopia

61.4844, 4.6209, 3.6405



Tritanopia

61.9082, -10.8086, -5.9995

Trichromacy



Original Color

61.7852, -17.5027, 4.9634

Protanomaly

61.6544, -8.6947, 6.7317

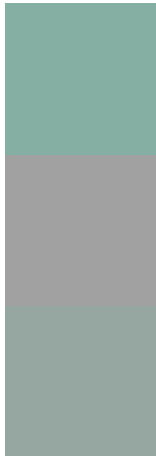
Deuteranomaly

61.2235, -3.7387, 3.6474

Tritanomaly

61.8161, -13.2600, -2.0365

Monochromacy



Original Color

61.7852, -17.5027, 4.9634

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

60.2741, -8.7968, 3.8189

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.7852, -17.5027, 4.9634 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(132, 175, 162)` looks like.

```
.text, #text, p{  
    color:rgb(132, 175, 162)  
}
```

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(132, 175, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 175, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 61.7852, -17.5027, 4.9634 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(132, 175, 162) }
```


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

```
.border{ border-color:rgb(132, 175, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 175, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 175, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 175, 162);  
box-shadow:4px 4px 4px 4px rgb(132, 175,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.7852, -17.5027, 4.9634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 175, 162) }
```

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

```
.background{ background-color: rgb(132,  
175, 162) }
```

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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