

Converting Colors

HunterLab(61.3527, -13.7962,
0.8121)

Have a look what the booklet for
HunterLab(61.3527, -13.7962,
0.8121) contains.

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Color

**HunterLab(61.3527,
-13.7962, 0.8121)**

Conversions

Conversions Part 1

Format	Color
Hex	88ACAA
RGB	136, 172, 170
RGB Percent	53%, 67%, 67%
CMY	0.4667, 0.3255, 0.3333
CMYK	0.21, 0.00, 0.01, 0.33
HSL	177°, 18%, 60%
HSV	177°, 21%, 67%
XYZ	32.1615, 37.6415, 43.6007
YIQ	161.0080, -20.8140, -8.2540

Conversions

Conversions Part 2

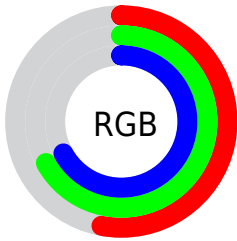
Format	Color
RYB	136, 155, 172
Decimal	8957098
CIELab	67.76, -12.60, -3.01
CIElCh	68, 12.951, 193.428
Yxy	37.6431, 0.2836, 0.3319
Android (android.graphics.Color)	4287147178 (0xFF88ACAA)
YUV	161.0080, 4.4331, -21.9320
Hunter-Lab	61.3527, -13.7962, 0.8121

Details

The HunterLab color **61.3527, -13.7962, 0.8121** is a light color, and the websafe version is hex **669999**. A complement of this color would be **53.1178, 9.2226, 6.0519**, and the grayscale version is **59.6922, -3.1850, 3.2432**.

A 20% lighter version of the original color is **84.4521, -16.1232, 1.7464**, and **40.8317, -11.4210, 0.0727** is the 20% darker color. If you saturate the color by 10%, you get **60.2333, -17.9877, -0.1693**, and if you desaturate by 10%, it is **62.6395, -9.0982, 1.9909**.

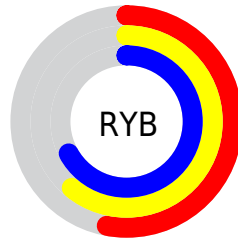
Distribution



Red (53%)

Green (67%)

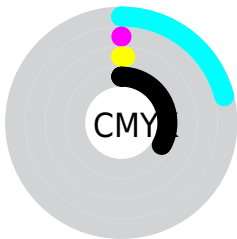
Blue (67%)



Red (53%)

Yellow (61%)

Blue (67%)

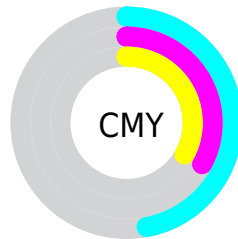


Cyan (21%)

Magenta (0%)

Yellow (1%)

Black (33%)



Cyan (47%)

Magenta (33%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.3527, -13.7962, 0.8121 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 61.3527, -13.7962, 0.8121 by changing the saturation by 10% instead.

■ 61.3527, -13.7962,
0.8121

■ 61.3527, -13.7962,
0.8121

183.3266,
-25.2229, 6.3786

■ 50.7009, -12.5330,
0.3821

■ 84.5936, -16.3071,
1.8037

■ 40.7476, -11.2537,
-0.0008

■ 97.1133, -17.5617,
2.3576

■ 31.5473, -9.9482,
-0.3304

■ 110.1961,
-18.8200, 2.9475

■ 23.1676, -8.5986,
-0.5999

123.8188,
-20.0840, 3.5715

■ 15.6983, -7.1742,
-0.7992

137.9607,
-21.3552, 4.2279

■ 9.2667, -6.4183,
-0.9148

152.6034,

0.0000, NaN, NaN

-22.6348, 4.9154

0.0000, NaN, NaN

167.7304,
-23.9238, 5.6327

0.0000, NaN, NaN

■ 61.3527, -13.7962,
0.8121

■ 61.3527, -13.7962,
0.8121

■ 60.2333, -17.9877,
-0.1693

■ 62.6395, -9.0982,
1.9909

■ 59.2776, -21.6379,
-0.9488

■ 64.0879, -3.9305,
3.3539

■ 58.4847, -24.7262,
-1.5221

■ 65.6959, 1.6618,
4.8895

■ 57.8501, -27.2439,
-1.8906

■ 67.4587, 7.6324,
6.5834

■ 57.3664, -29.1983,
-2.0609

■ 69.3709, 13.9349,
8.4212

■ 57.0230, -30.6149,
-2.0459

■ 71.4261, 20.5247,
10.3880

■ 56.8052, -31.5404,
-1.8648

■ 73.4361, 26.8047,
12.2653

■ 56.6839, -32.0788,
-1.6009

■ 73.4621, 26.9363,
11.8915

■ 73.4883, 27.0687,
11.5153

Harmonies

Analogous

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



61.3540, -13.6490, 6.3019



61.3527, -13.7962, 0.8121



61.3540, -11.2023, -4.4469

Triad

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



61.3540, -13.7972, 0.8130



61.3540, 4.6154, -4.9143



61.3540, -0.0492, 12.7006

Complementary

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



61.3527, -13.7962, 0.8121



53.1178, 9.2226, 6.0519

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.



61.3540, 5.0722, 10.2230



61.3527, -13.7962, 0.8121



61.3540, 7.8333, 0.2219

Square

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



61.3540, -13.7972, 0.8130



61.3540, -0.6537, -7.9558



61.3540, 8.0036, 5.7632



61.3540, -5.8569, 12.8268

Rectangle

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



61.3527, -13.7962, 0.8121



61.3540, -8.2079, -6.9760



61.3540, 8.0036, 5.7632



61.3540, 1.8148, 12.1264

Sweetspot

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



61.3540, -13.7972, 0.8130



85.2813, -8.9723, 3.5368



60.5984, -18.4292, 14.2275



39.7000, -4.3838, 1.5959



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.



61.3540, -13.7972, 0.8130



81.9267, -21.2203, 0.4641



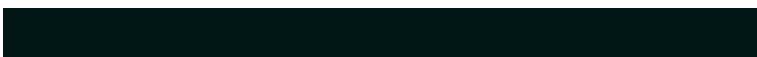
56.6793, -6.1064, -6.0107



30.1069, -3.9708, 1.0535



48.9000, -27.6555, -1.4204



8.1700, -4.5292, -0.4345

Inverse Universe

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



53.1178, 9.2226, 6.0519



68.5447, 16.2784, 9.0139



57.3379, 1.2148, 11.2664



28.3237, 0.9934, 2.1800



25.5835, 43.8842, 15.9758



4.2938, 7.4184, 2.2696

Previews

White Background



This preview shows how the HunterLab color 61.3527, -13.7962, 0.8121 looks on a white background.

Color Contrast Check

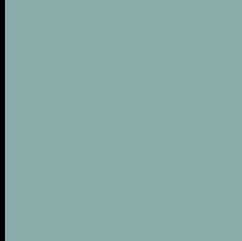
Large Text (above 18pt) WCAG AA × Fail

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 61.3527, -13.7962, 0.8121 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

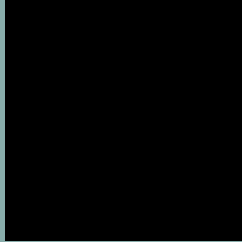
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

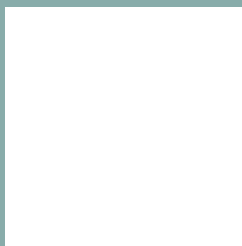
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.3527, -13.7962, 0.8121 Background



This preview shows how black text looks on a background with the HunterLab color 61.3527, -13.7962, 0.8121.



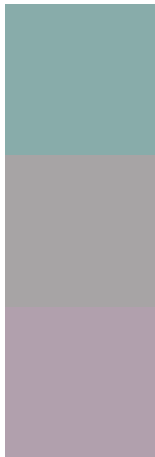
This preview shows how white text looks on a background with the HunterLab color 61.3527,

-13.7962, 0.8121.

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

61.3527, -13.7962, 0.8121

Protanopia

61.2234, -2.1713, 3.2144

Deuteranopia

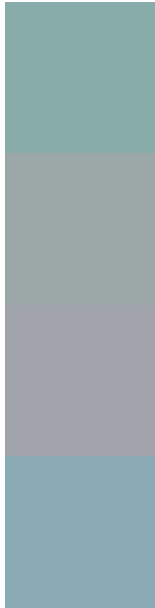
61.2420, 4.2981, -0.4627



Tritanopia

61.3996, -9.5530, -6.1224

Trichromacy



Original Color

61.3527, -13.7962, 0.8121

Protanomaly

61.2335, -6.5767, 2.2178

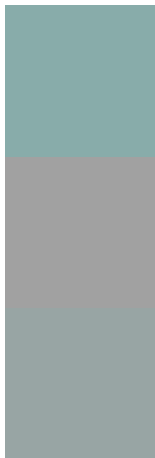
Deuteranomaly

61.0007, -2.5139, -0.3908

Tritanomaly

61.4685, -11.2152, -3.4561

Monochromacy



Original Color

61.3527, -13.7962, 0.8121

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

60.2213, -7.2621, 2.4021

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.3527, -13.7962, 0.8121 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(136, 172, 170)` looks like.

```
.text, #text, p{  
    color:rgb(136, 172, 170)  
}
```

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(136, 172, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 172, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 61.3527, -13.7962, 0.8121 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(136, 172, 170) }
```


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

```
.border{ border-color:rgb(136, 172, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 172, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 172, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 172, 170);  
box-shadow:4px 4px 4px 4px rgb(136, 172,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.3527, -13.7962, 0.8121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 172, 170) }
```

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

```
.background{ background-color: rgb(136,  
172, 170) }
```

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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