

Converting Colors

HunterLab(75.1842, -13.3498,
5.4278)

Have a look what the booklet for
HunterLab(75.1842, -13.3498,
5.4278) contains.

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Color

**HunterLab(75.2269,
-13.4727, 5.4266)**

Conversions

Conversions Part 1

Format	Color
Hex	B2CCC3
RGB	178, 204, 195
RGB Percent	70%, 80%, 76%
CMY	0.3020, 0.2000, 0.2353
CMYK	0.13, 0.00, 0.04, 0.20
HSL	159°, 20%, 75%
HSV	159°, 13%, 80%
XYZ	49.8033, 56.5909, 59.9281
YIQ	195.2000, -12.6070, -8.3110

Conversions

Conversions Part 2

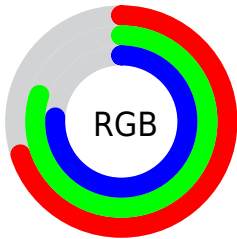
Format	Color
R _{YB}	178, 194, 204
Decimal	11717827
CIE Lab	79.95, -10.48, 1.53
CIE LCh	80, 10.588, 171.705
Yxy	56.5932, 0.2994, 0.3403
Android (android.graphics.Color)	4289907907 (0xFFB2CCC3)
YUV	195.2000, -0.0986, -15.0844
Hunter-Lab	75.2269, -13.4727, 5.4266

Details

The HunterLab color $75.2269, -13.4727, 5.4266$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $69.4748, 6.3534, 2.7975$, and the grayscale version is $73.9636, -3.9465, 4.0186$.

A 20% lighter version of the original color is $98.0004, -12.5590, 4.4499$, and $53.0054, -11.3600, 4.2758$ is the 20% darker color. If you saturate the color by 10%, you get $73.5152, -20.1492, 6.6042$, and if you desaturate by 10%, it is $77.1464, -6.2278, 4.4536$.

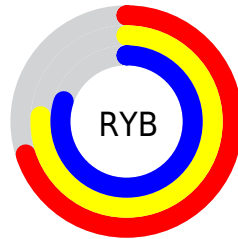
Distribution



Red (70%)

Green (80%)

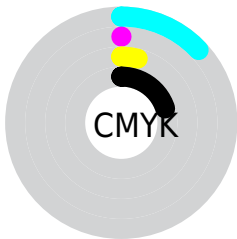
Blue (76%)



Red (70%)

Yellow (76%)

Blue (80%)

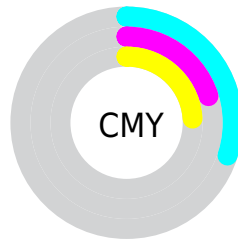


Cyan (13%)

Magenta (0%)

Yellow (4%)

Black (20%)



Cyan (30%)

Magenta (20%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.2269, -13.4727, 5.4266 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 75.2269, -13.4727, 5.4266 by changing the saturation by 10% instead.

■ 75.2269, -13.4727,
5.4266

■ 75.2269, -13.4727,
5.4266

202.9590,
-24.1677, 12.9114

■ 63.7799, -12.3298,
4.7318

■ 99.9357, -15.7786,
6.9073

■ 52.9794, -11.1863,
4.0667

113.1388,
-16.9429, 7.6889

■ 42.8685, -10.0386,
3.4338

126.8771,
-18.1174, 8.4971

■ 33.4978, -8.8790,
2.8344

141.1303,
-19.3028, 9.3311

■ 24.9313, -7.6953,
2.2702

155.8806,
-20.5001, 10.1903

■ 17.2531, -6.4664,
1.7424

171.1118,

■ 10.5810, -5.1687,

-21.7097, 11.0738

1.2519

186.8090,
-22.9321, 11.9810

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.2269, -13.4727,
5.4266

■ 75.2269, -13.4727,
5.4266

■ 73.5152, -20.1492,
6.6042

■ 77.1464, -6.2278,
4.4536

■ 72.0099, -26.1924,
7.9749

■ 79.2636, 1.5251,
3.6852

■ 70.7139, -31.5512,
9.5266

■ 81.5731, 9.7191,
3.1217

■ 69.6255, -36.1863,
11.2408

■ 83.5400, 16.5950,
2.0928

■ 68.7397, -40.0753,

■ 83.7728, 17.8103,

13.0939

-1.2174

■ 68.0475, -43.2180,
15.0576

■ 84.0146, 19.0688,
-4.6448

■ 67.5354, -45.6405,
17.0994

■ 84.2654, 20.3703,
-8.1889

■ 67.1842, -47.4012,
19.1826

■ 84.5251, 21.7146,
-11.8491

■ 67.0012, -48.3754,
20.6829

■ 84.6569, 22.3952,
-13.7019

Harmonies

Analogous

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



75.2285, -11.5577, 9.6473



75.2269, -13.4727, 5.4266



75.2285, -12.9104, 0.5640

Triad

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



75.2285, -13.4742, 5.4277



75.2285, -0.3584, -5.0940



75.2285, 2.1534, 11.0518

Complementary

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



75.2269, -13.4727, 5.4266



69.4748, 6.3534, 2.7975

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.



75.2285, 5.3076, 7.4625



75.2269, -13.4727, 5.4266



75.2285, 3.8308, -1.9159

Square

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



75.2285, -13.4742, 5.4277



75.2285, -5.4269, -5.7289



75.2285, 5.9295, 2.7372



75.2285, -2.5987, 12.7500

Rectangle

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



75.2269, -13.4727, 5.4266



75.2285, -11.1972, -2.3767



75.2285, 5.9295, 2.7372



75.2285, 3.4409, 10.0382

Sweetspot

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



75.2285, -13.4742, 5.4277



98.9400, -9.2709, 5.8799



75.4851, -13.5123, 13.1935



45.6841, -4.6260, 2.7614

0.0000, NaN, NaN



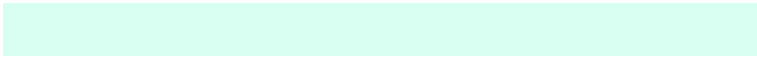
46.2646, -2.4686, 2.5136

Same Dimension

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



75.2285, -13.4742, 5.4277



96.2443, -19.5144, 7.3317



74.2844, -9.9993, 0.0008



35.5788, -5.2099, 2.3822



53.1715, -38.2731, 16.1609



12.1346, -8.3396, 2.8357

Inverse Universe

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



69.4748, 6.3534, 2.7975



87.4470, 10.8188, 3.3193



70.3336, 2.9155, 7.8836



33.5808, 1.6711, 1.4667



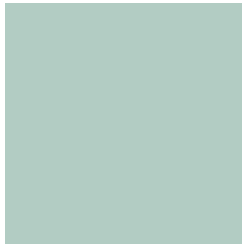
28.9470, 50.6065, 10.6904



6.6823, 11.8879, 0.8738

Previews

White Background



This preview shows how the HunterLab color 75.2269, -13.4727, 5.4266 looks on a white background.

Color Contrast Check

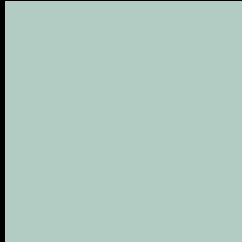
Large Text (above 18pt) WCAG AA × Fail

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 75.2269, -13.4727, 5.4266 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

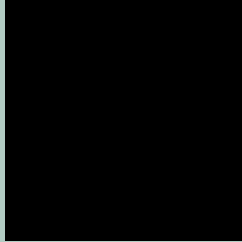
Any Text WCAG AA ✓ Pass

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 75.2269, -13.4727, 5.4266 Background



This preview shows how black text looks on a background with the HunterLab color 75.2269, -13.4727, 5.4266.



This preview shows how white text looks on a background with the HunterLab color 75.2269,

-13.4727, 5.4266.

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

75.2269, -13.4727, 5.4266

Protanopia

75.0937, -3.0571, 7.3019

Deuteranopia

75.1852, 5.3137, 4.2908



Tritanopia

75.3181, -6.9046, -5.3861

Trichromacy



Original Color

75.2269, -13.4727, 5.4266

Protanomaly

75.2221, -7.2550, 6.9177

Deuteranomaly

74.9717, -1.5688, 4.3954

Tritanomaly

75.2783, -9.1811, -1.2845

Monochromacy



Original Color

75.2269, -13.4727, 5.4266

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.2611, -7.2955, 4.4105

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2269, -13.4727, 5.4266 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(178, 204, 195)` looks like.

```
.text, #text, p{  
    color:rgb(178, 204, 195)  
}
```

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(178, 204, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 204, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2269, -13.4727, 5.4266 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(178, 204, 195) }
```


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

```
.border{ border-color:rgb(178, 204, 195) }
```

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

Here you see how a box with a 4 pixel rgb(178, 204, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 204, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 204, 195);  
box-shadow:4px 4px 4px 4px rgb(178, 204,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2269, -13.4727, 5.4266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 204, 195) }
```

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

```
.background{ background-color: rgb(178,  
204, 195) }
```

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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