

Converting Colors

HunterLab(75.5481, -17.9717,
2.4269)

Have a look what the booklet for
HunterLab(75.5481, -17.9717,
2.4269) contains.

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Color

**HunterLab(75.6760,
-17.9718, 2.5384)**

Conversions

Conversions Part 1

Format	Color
Hex	A4D0CA
RGB	164, 208, 202
RGB Percent	64%, 82%, 79%
CMY	0.3569, 0.1843, 0.2078
CMYK	0.21, 0.00, 0.03, 0.18
HSL	172°, 32%, 73%
HSV	172°, 21%, 82%
XYZ	48.5264, 57.2686, 64.3735
YIQ	194.1600, -24.2980, -11.1940

Conversions

Conversions Part 2

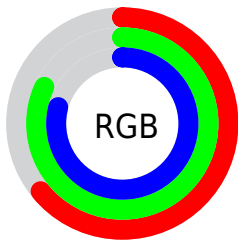
Format	Color
RYB	164, 188, 208
Decimal	10801354
CIELab	80.33, -15.60, -1.77
CIELCh	80, 15.696, 186.480
Yxy	57.2709, 0.2852, 0.3365
Android (android.graphics.Color)	4288991434 (0xFFA4D0CA)
YUV	194.1600, 3.8651, -26.4503
Hunter-Lab	75.6760, -17.9718, 2.5384

Details

The HunterLab color $75.6760, -17.9718, 2.5384$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $65.4711, 12.3272, 6.1168$, and the grayscale version is $73.5100, -3.9223, 3.9939$.

A 20% lighter version of the original color is $96.9307, -16.1836, 1.5758$, and $53.5059, -15.3828, 1.6551$ is the 20% darker color. If you saturate the color by 10%, you get $74.2312, -23.5049, 2.0925$, and if you desaturate by 10%, it is $77.3328, -11.8043, 3.2415$.

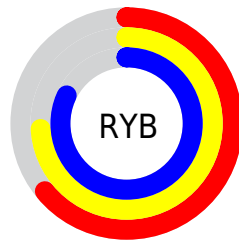
Distribution



Red (64%)

Green (82%)

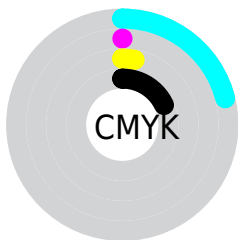
Blue (79%)



Red (64%)

Yellow (74%)

Blue (82%)

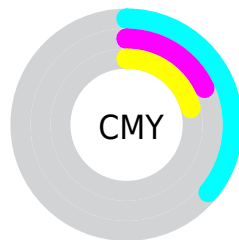


Cyan (21%)

Magenta (0%)

Yellow (3%)

Black (18%)



Cyan (36%)

Magenta (18%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.6760, -17.9718, 2.5384 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 75.6760, -17.9718, 2.5384 by changing the saturation by 10% instead.

■ 75.6760, -17.9718,
2.5384

■ 75.6760, -17.9718,
2.5384

203.5838,
-30.6067, 8.8957

■ 64.2050, -16.5593,
1.9974

■ 100.4293,
-20.7733, 3.7337

■ 53.3790, -15.1287,
1.4954

■ 113.6532,
-22.1683, 4.3818

■ 43.2409, -13.6719,
1.0365

127.4115,
-23.5636, 5.0618

■ 33.8410, -12.1755,
0.6248

141.6840,
-24.9614, 5.7722

■ 25.2424, -10.6185,
0.2658

156.4529,
-26.3635, 6.5118

■ 17.5284, -8.9657,
-0.0332

171.7021,

■ 10.8151, -7.2674,

-27.7710, 7.2796

-0.2608

187.4169,
-29.1851, 8.0745

■ 1.9164, -3.3537,
-3.7271

0.0000, NaN, NaN

■ 75.6760, -17.9718,
2.5384

■ 75.6760, -17.9718,
2.5384

■ 74.2312, -23.5049,
2.0925

■ 77.3328, -11.8043,
3.2415

■ 72.9940, -28.3558,
1.9039

■ 79.1941, -5.0522,
4.1902

■ 71.9635, -32.4947,
1.9718

■ 81.2568, 2.2244,
5.3740

■ 71.1341, -35.9078,
2.2882

■ 83.5147, 9.9646,
6.7784

70.4963, -38.6021,
2.8382

84.4639, 13.2578,
6.5850

70.0363, -40.6092,
3.6001

84.5516, 13.7196,
5.3326

69.7348, -41.9898,
4.5440

84.6407, 14.1883,
4.0613

69.5658, -42.8194,
5.4836

84.7312, 14.6640,
2.7711

84.8232, 15.1467,
1.4621

Harmonies

Analogous

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



75.6776, -16.9355, 9.4411



75.6760, -17.9718, 2.5384



75.6776, -15.3975, -4.5870

Triad

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



75.6776, -17.9730, 2.5395



75.6776, 4.8108, -7.8856



75.6776, 1.8569, 15.7509

Complementary

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



75.6760, -17.9718, 2.5384



65.4711, 12.3272, 6.1168

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.



75.6776, 8.0252, 11.9003



75.6760, -17.9718, 2.5384



75.6776, 9.7770, -1.6194

Square

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



75.6776, -17.9730, 2.5395



75.6776, -2.3918, -10.9761



75.6776, 10.9758, 5.6658



75.6776, -5.6782, 16.6301

Rectangle

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



75.6760, -17.9718, 2.5384



75.6776, -11.9162, -8.3619



75.6776, 10.9758, 5.6658



75.6776, 4.1679, 14.7809

Sweetspot

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



75.6776, -17.9730, 2.5395



98.5287, -10.6280, 4.6506



75.1050, -22.1874, 18.1638



45.5124, -5.1765, 2.1153

0.0000, NaN, NaN



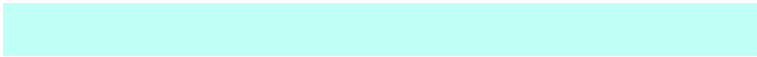
46.2646, -2.4686, 2.5136

Same Dimension

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



75.6776, -17.9730, 2.5395



94.4993, -25.6141, 2.9251



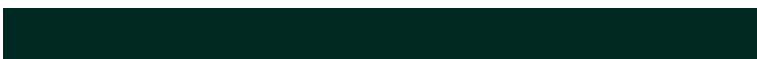
71.0013, -9.4151, -6.2479



36.5762, -5.0255, 1.5967



54.9282, -33.7455, 4.1915



13.0185, -7.7974, 0.5604

Inverse Universe

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



65.4711, 12.3272, 6.1168



79.2454, 19.7711, 8.3179



69.6368, 3.5210, 13.0672



34.4008, 1.4082, 2.3479



29.0164, 49.9040, 17.1014



6.9247, 12.0349, 3.1092

Previews

White Background



This preview shows how the HunterLab color 75.6760, -17.9718, 2.5384 looks on a white background.

Color Contrast Check

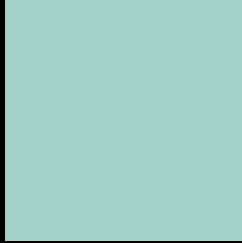
Large Text (above 18pt) WCAG AA × Fail

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 75.6760, -17.9718, 2.5384 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

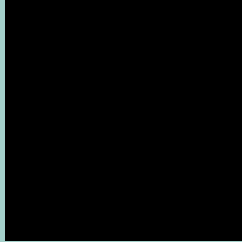
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

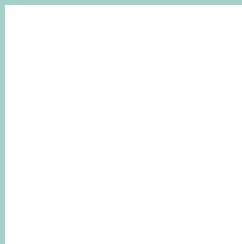
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.6760, -17.9718, 2.5384 Background



This preview shows how black text looks on a background with the HunterLab color 75.6760, -17.9718, 2.5384.



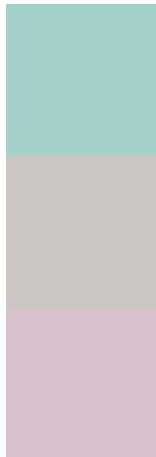
This preview shows how white text looks on a background with the HunterLab color 75.6760,

-17.9718, 2.5384.

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

75.6760, -17.9718, 2.5384

Protanopia

75.5448, -2.7520, 5.5147

Deuteranopia

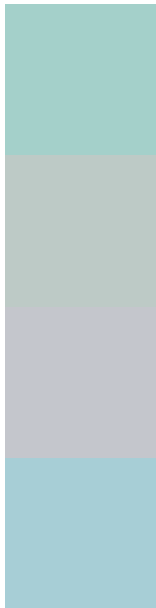
75.4949, 5.2880, 1.2522



Tritanopia

75.6359, -11.9304, -7.2254

Trichromacy



Original Color

75.6760, -17.9718, 2.5384

Protanomaly

75.5891, -8.7773, 4.5180

Deuteranomaly

75.1555, -3.6052, 1.1803

Tritanomaly

75.6394, -14.0320, -3.5043

Monochromacy



Original Color

75.6760, -17.9718, 2.5384

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

74.1251, -9.2424, 3.2623

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.6760, -17.9718, 2.5384 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(164, 208, 202)` looks like.

```
.text, #text, p{  
    color:rgb(164, 208, 202)  
}
```

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(164, 208, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 208, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 75.6760, -17.9718, 2.5384 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(164, 208, 202) }
```


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

```
.border{ border-color:rgb(164, 208, 202) }
```

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

Here you see how a box with a 4 pixel rgb(164, 208, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 208, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 208, 202);  
box-shadow:4px 4px 4px 4px rgb(164, 208,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.6760, -17.9718, 2.5384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 208, 202) }
```

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

```
.background{ background-color: rgb(164,  
208, 202) }
```

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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