

Converting Colors

HunterLab(77.5656, -20.3165,
-0.6796)

Have a look what the booklet for
HunterLab(77.5656, -20.3165,
-0.6796) contains.

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Color

**HunterLab(77.5670,
-20.3182, -0.6771)**

Conversions

Conversions Part 1

Format	Color
Hex	9ED6D5
RGB	158, 214, 213
RGB Percent	62%, 84%, 84%
CMY	0.3804, 0.1608, 0.1647
CMYK	0.26, 0.00, 0.00, 0.16
HSL	179°, 41%, 73%
HSV	179°, 26%, 84%
XYZ	50.1574, 60.1664, 71.9205
YIQ	197.1420, -33.0550, -12.1830

Conversions

Conversions Part 2

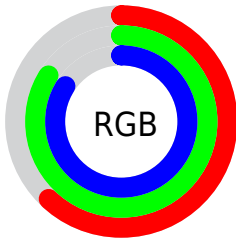
Format	Color
R _{YB}	158, 186, 214
Decimal	10409685
CIE _{Lab}	81.93, -18.06, -5.33
CIE _{LCh}	82, 18.828, 196.460
Yxy	60.1688, 0.2752, 0.3301
Android (android.graphics.Color)	4288599765 (0xFF9ED6D5)
YUV	197.1420, 7.8180, -34.3275
Hunter-Lab	77.5670, -20.3182, -0.6771

Details

The HunterLab color **77.5670, -20.3182, -0.6771** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **64.2299, 16.0428, 9.5786**, and the grayscale version is **74.7619, -3.9891, 4.0620**.

A 20% lighter version of the original color is **96.4552, -17.8959, 0.9676**, and **55.0165, -17.1285, -1.2594** is the 20% darker color. If you saturate the color by 10%, you get **76.2659, -25.1917, -2.1879**, and if you desaturate by 10%, it is **79.0890, -14.7464, 1.0922**.

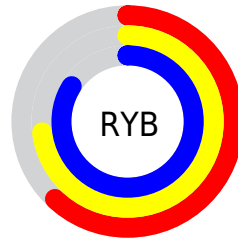
Distribution



Red (62%)

Green (84%)

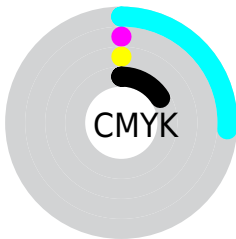
Blue (84%)



Red (62%)

Yellow (73%)

Blue (84%)

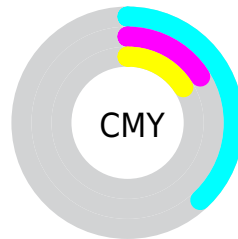


Cyan (26%)

Magenta (0%)

Yellow (0%)

Black (16%)



Cyan (38%)

Magenta (16%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.5670, -20.3182, -0.6771 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 77.5670, -20.3182, -0.6771 by changing the saturation by 10% instead.

■ 77.5670, -20.3182,
-0.6771

■ 77.5670, -20.3182,
-0.6771

206.2086,
-33.8914, 4.5402

■ 65.9960, -18.7775,
-1.0656

■ 102.5059,
-23.3572, 0.2330

■ 55.0642, -17.2111,
-1.4074

■ 115.8166,
-24.8633, 0.7467

■ 44.8130, -15.6096,
-1.6968

129.6584,
-26.3654, 1.2971

■ 35.2912, -13.9575,
-1.9282

144.0114,
-27.8662, 1.8822

■ 26.5597, -12.2310,
-2.0940

158.8581,
-29.3677, 2.5004

■ 18.6976, -10.3910,
-2.1838

174.1827,

■ 11.8145, -8.3694,

-30.8715, 3.1503

-2.1830

189.9706,
-32.3791, 3.8306

■ 4.6222, -8.0889,
-4.5327

0.0000, NaN, NaN

■ 77.5670, -20.3182,
-0.6771

■ 77.5670, -20.3182,
-0.6771

■ 76.2659, -25.1917,
-2.1879

■ 79.0890, -14.7464,
1.0922

■ 75.1792, -29.3304,
-3.4340

■ 80.8262, -8.5193,
3.1023

■ 74.3038, -32.7182,
-4.4107

■ 82.7767, -1.6929,
5.3370

■ 73.6309, -35.3583,
-5.1214

■ 84.9353, 5.6725,
7.7765

■ 73.1482, -37.2770,
-5.5771

■ 86.1727, 9.8216,
9.0756

■ 72.8379, -38.5272,
-5.7983

■ 86.1841, 9.8823,
8.9118

■ 72.6755, -39.1964,
-5.8170

■ 86.1956, 9.9432,
8.7478

■ 72.6340, -39.3709,
-5.7957

■ 86.2071, 10.0042,
8.5834

■ 86.2186, 10.0653,
8.4186

Harmonies

Analogous

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



77.5686, -20.5320, 8.0428



77.5670, -20.3182, -0.6771



77.5686, -15.9049, -8.9292

Triad

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



77.5686, -20.3192, -0.6759



77.5686, 9.0396, -8.2266



77.5686, 0.0231, 18.8068

Complementary

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



77.5670, -20.3182, -0.6771



64.2299, 16.0428, 9.5786

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.



77.5686, 8.3644, 15.4105



77.5670, -20.3182, -0.6771



77.5686, 13.7308, 0.1970

Square

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



77.5686, -20.3192, -0.6759



77.5686, 0.9101, -13.6224



77.5686, 13.4780, 8.8205



77.5686, -9.0700, 18.6309

Rectangle

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



77.5670, -20.3182, -0.6771



77.5686, -11.0517, -12.7592



77.5686, 13.4780, 8.8205



77.5686, 3.0162, 18.0636

Sweetspot

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



77.5686, -20.3192, -0.6759



98.1380, -11.8989, 3.2927



76.1736, -28.5789, 21.2585



45.2499, -6.0514, 1.3464

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.5686, -20.3192, -0.6759



93.7408, -27.9426, -1.8121



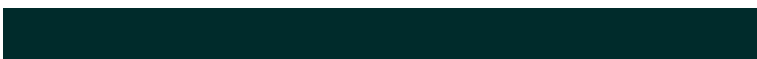
69.3077, -7.4664, -11.8490



37.5551, -4.9677, 1.1340



56.4699, -30.5991, -4.5279



13.8731, -7.4879, -1.1759

Inverse Universe

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



64.2299, 16.0428, 9.5786



74.4849, 24.7690, 13.0691



71.4866, 2.4276, 17.2624



35.2482, 1.2733, 2.8906



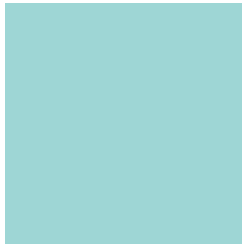
29.4071, 50.3834, 18.8255



7.2311, 12.4070, 4.4902

Previews

White Background



This preview shows how the HunterLab color 77.5670, -20.3182, -0.6771 looks on a white background.

Color Contrast Check

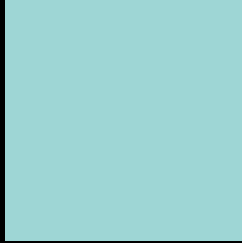
Large Text (above 18pt) WCAG AA × Fail

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 77.5670, -20.3182, -0.6771 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

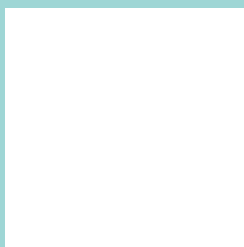
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.5670, -20.3182, -0.6771 Background



This preview shows how black text looks on a background with the HunterLab color 77.5670, -20.3182, -0.6771.



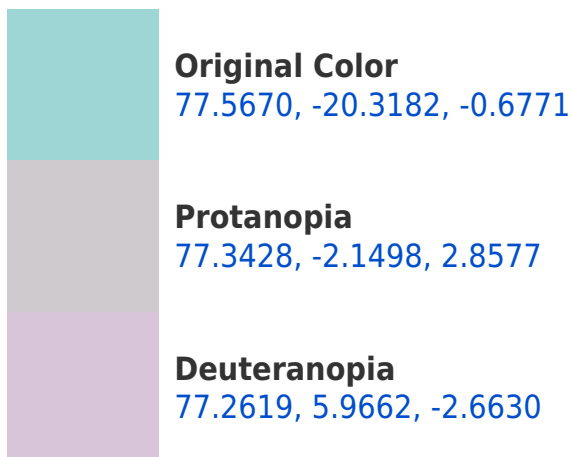
This preview shows how white text looks on a background with the HunterLab color 77.5670,

-20.3182, -0.6771.

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





Tritanopia

77.6667, -15.5229, -9.0030

Trichromacy



Original Color

77.5670, -20.3182, -0.6771

Protanomaly

77.1783, -8.8598, 1.0615

Deuteranomaly

77.0750, -3.9953, -2.5517

Tritanomaly

77.7109, -17.4454, -5.6839

Monochromacy



Original Color

77.5670, -20.3182, -0.6771

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

75.5586, -10.1764, 2.0458

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5670, -20.3182, -0.6771 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(158, 214, 213)` looks like.

```
.text, #text, p{  
    color:rgb(158, 214, 213)  
}
```

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(158, 214, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 214, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5670, -20.3182, -0.6771 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(158, 214, 213) }
```


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

```
.border{ border-color:rgb(158, 214, 213) }
```

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

Here you see how a box with a 4 pixel rgb(158, 214, 213) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 214, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 214, 213);  
box-shadow:4px 4px 4px 4px rgb(158, 214,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5670, -20.3182, -0.6771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 214, 213) }
```

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

```
.background{ background-color: rgb(158,  
214, 213) }
```

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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