

Converting Colors

HunterLab(76.7740, -20.4331,
-1.3040)

Have a look what the booklet for
HunterLab(76.7740, -20.4331,
-1.3040) contains.

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Color

**HunterLab(76.6870,
-20.2765, -1.2578)**

Conversions

Conversions Part 1

Format	Color
Hex	9BD4D4
RGB	155, 212, 212
RGB Percent	61%, 83%, 83%
CMY	0.3921, 0.1686, 0.1686
CMYK	0.27, 0.00, 0.00, 0.17
HSL	180°, 40%, 72%
HSV	180°, 27%, 83%
XYZ	48.9447, 58.8090, 71.0589
YIQ	194.9570, -33.9720, -12.0840

Conversions

Conversions Part 2

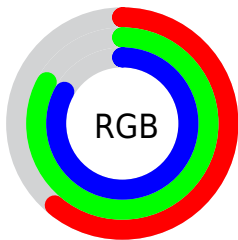
Format	Color
RYB	155, 184, 212
Decimal	10212564
CIELab	81.19, -18.14, -5.92
CIELCh	81, 19.081, 198.062
Yxy	58.8113, 0.2737, 0.3289
Android (android.graphics.Color)	4288402644 (0xFF9BD4D4)
YUV	194.9570, 8.4022, -35.0423
Hunter-Lab	76.6870, -20.2765, -1.2578

Details

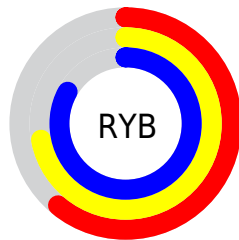
The HunterLab color $76.6870, -20.2765, -1.2578$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $63.0935, 16.3065, 10.0203$, and the grayscale version is $73.8322, -3.9395, 4.0114$.

A 20% lighter version of the original color is $96.2231, -18.7351, 0.6696$, and $54.1969, -17.0436, -1.7984$ is the 20% darker color. If you saturate the color by 10%, you get $75.4285, -24.9682, -2.9192$, and if you desaturate by 10%, it is $78.1642, -14.8883, 0.6556$.

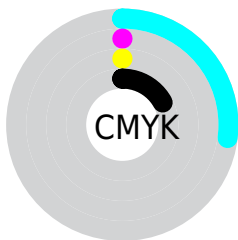
Distribution



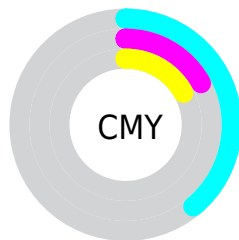
- Red (61%)
- Green (83%)
- Blue (83%)



- Red (61%)
- Yellow (72%)
- Blue (83%)



- Cyan (27%)
- Magenta (0%)
- Yellow (0%)
- Black (17%)



- Cyan (39%)
- Magenta (17%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.6870, -20.2765, -1.2578 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 76.6870, -20.2765, -1.2578 by changing the saturation by 10% instead.

■ 76.6870, -20.2765,
-1.2578

■ 76.6870, -20.2765,
-1.2578

204.9884,
-33.8833, 3.7465

■ 65.1623, -18.7297,
-1.6177

■ 101.5398,
-23.3255, -0.4012

■ 54.2795, -17.1563,
-1.9293

■ 114.8104,
-24.8359, 0.0875

■ 44.0807, -15.5464,
-2.1869

128.6134,
-26.3419, 0.6136

■ 34.6153, -13.8841,
-2.3844

142.9291,
-27.8462, 1.1753

■ 25.9452, -12.1445,
-2.5137

157.7398,
-29.3510, 1.7709

■ 18.1515, -10.2866,
-2.5641

173.0294,

■ 11.3468, -8.3044,

-30.8579, 2.3988

-2.5206

188.7833,
-32.3683, 3.0577

■ 3.6262, -6.3459,
-6.5652

0.0000, NaN, NaN

■ 76.6870, -20.2765,
-1.2578

■ 76.6870, -20.2765,
-1.2578

■ 75.4285, -24.9682,
-2.9192

■ 78.1642, -14.8883,
0.6556

■ 74.3820, -28.9291,
-4.3217

■ 79.8545, -8.8447,
2.8027

■ 73.5438, -32.1458,
-5.4598

■ 81.7566, -2.2001,
5.1665

■ 72.9054, -34.6239,
-6.3359

■ 83.8652, 4.9867,
7.7270

■ 72.4536, -36.3919,
-6.9605

■ 85.5002, 10.4377,
9.6715

■ 72.1708, -37.5050,
-7.3534

■ 85.5002, 10.4378,
9.6711

■ 72.0311, -38.0569,
-7.5479

■ 85.5002, 10.4380,
9.6707

■ 72.0015, -38.1739,
-7.5891

■ 85.5002, 10.4381,
9.6703

■ 85.5003, 10.4383,
9.6699

Harmonies

Analogous

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



76.6885, -20.7269, 7.5911



76.6870, -20.2765, -1.2578



76.6885, -15.6202, -9.5022

Triad

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



76.6885, -20.2775, -1.2566



76.6885, 9.5824, -8.0109



76.6885, -0.3836, 18.9462

Complementary

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



76.6870, -20.2765, -1.2578



63.0935, 16.3065, 10.0203

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.



76.6885, 8.1516, 15.7196



76.6870, -20.2765, -1.2578



76.6885, 14.0852, 0.5929

Square

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



76.6885, -20.2775, -1.2566



76.6885, 1.4945, -13.7085



76.6885, 13.5494, 9.2351



76.6885, -9.5308, 18.5757

Rectangle

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



76.6870, -20.2765, -1.2578



76.6885, -10.6259, -13.2291



76.6885, 13.5494, 9.2351



76.6885, 2.6600, 18.2636

Sweetspot

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



76.6885, -20.2775, -1.2566



98.1499, -11.8327, 3.1226



75.1790, -29.0817, 21.3586



45.2565, -6.0148, 1.2526

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6885, -20.2775, -1.2566



93.6321, -28.2511, -2.7048



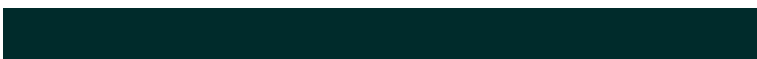
67.9648, -6.9581, -12.5818



37.5605, -4.9379, 1.0577



56.5716, -29.9932, -5.9628



13.8935, -7.3660, -1.4646

Inverse Universe

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



63.0935, 16.3065, 10.0203



73.7113, 25.6065, 13.9036



70.7441, 2.1313, 17.6391



35.2432, 1.2462, 2.9625



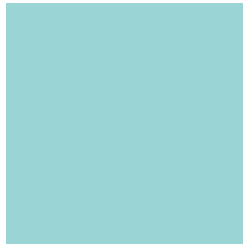
29.3958, 50.3412, 18.9944



7.2194, 12.3635, 4.6645

Previews

White Background



This preview shows how the HunterLab color 76.6870, -20.2765, -1.2578 looks on a white background.

Color Contrast Check

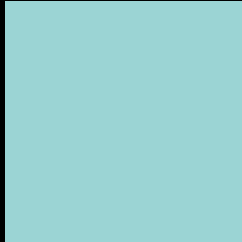
Large Text (above 18pt) WCAG AA × Fail

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 76.6870, -20.2765, -1.2578 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

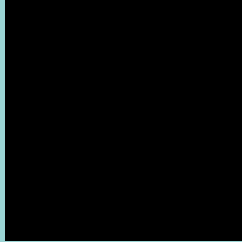
Any Text WCAG AA ✓ Pass

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 76.6870, -20.2765, -1.2578 Background



This preview shows how black text looks on a background with the HunterLab color 76.6870, -20.2765, -1.2578.



This preview shows how white text looks on a background with the HunterLab color 76.6870,

-20.2765, -1.2578.

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

76.6870, -20.2765, -1.2578

Protanopia

76.4283, -2.2542, 2.2493

Deuteranopia

76.3103, 5.6644, -2.8295



Tritanopia

76.7518, -15.6774, -9.1196

Trichromacy



Original Color

76.6870, -20.2765, -1.2578

Protanomaly

76.2751, -8.9172, 0.4582

Deuteranomaly

76.1353, -4.2498, -2.7027

Tritanomaly

76.8313, -17.3999, -6.2909

Monochromacy



Original Color

76.6870, -20.2765, -1.2578

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.6282, -10.4045, 1.9022

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6870, -20.2765, -1.2578 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(155, 212, 212)` looks like.

```
.text, #text, p{  
    color:rgb(155, 212, 212)  
}
```

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(155, 212, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 212, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6870, -20.2765, -1.2578 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(155, 212, 212) }
```


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

```
.border{ border-color:rgb(155, 212, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 212, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 212, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 212, 212);  
box-shadow:4px 4px 4px 4px rgb(155, 212,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6870, -20.2765, -1.2578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 212, 212) }
```

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

```
.background{ background-color: rgb(155,  
212, 212) }
```

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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