

Converting Colors

HunterLab(79.9617, -20.2644,
5.1466)

Have a look what the booklet for
HunterLab(79.9617, -20.2644,
5.1466) contains.

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Color

**HunterLab(79.9617,
-20.2644, 5.1466)**

Conversions

Conversions Part 1

Format	Color
Hex	ACDBCF
RGB	172, 219, 207
RGB Percent	67%, 86%, 81%
CMY	0.3255, 0.1412, 0.1882
CMYK	0.21, 0.00, 0.05, 0.14
HSL	165°, 40%, 77%
HSV	165°, 21%, 86%
XYZ	53.6073, 63.9387, 68.5475
YIQ	203.5790, -24.1600, -13.6960

Conversions

Conversions Part 2

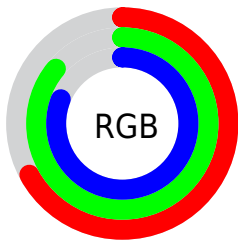
Format	Color
RYB	172, 199, 219
Decimal	11328463
CIELab	83.94, -17.64, 0.89
CIELCh	84, 17.664, 177.114
Yxy	63.9414, 0.2881, 0.3436
Android (android.graphics.Color)	4289518543 (0xFFACDBCf)
YUV	203.5790, 1.6866, -27.6948
Hunter-Lab	79.9617, -20.2644, 5.1466

Details

The HunterLab color $79.9617, -20.2644, 5.1466$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $69.3019, 14.2542, 4.1545$, and the grayscale version is $77.5282, -4.1367, 4.2123$.

A 20% lighter version of the original color is $97.5879, -13.8313, 2.4117$, and $57.2475, -17.1404, 3.7633$ is the 20% darker color. If you saturate the color by 10%, you get $78.3552, -26.5891, 5.8125$, and if you desaturate by 10%, it is $81.7957, -13.2657, 4.7352$.

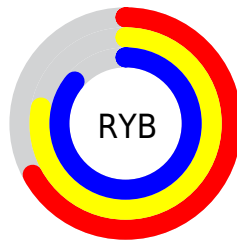
Distribution



Red (67%)

Green (86%)

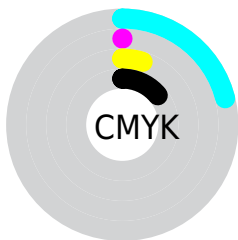
Blue (81%)



Red (67%)

Yellow (78%)

Blue (86%)

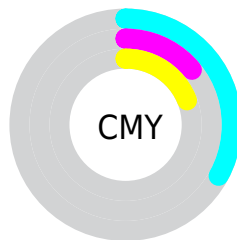


Cyan (21%)

Magenta (0%)

Yellow (5%)

Black (14%)



Cyan (33%)

Magenta (14%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.9617, -20.2644, 5.1466 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 79.9617, -20.2644, 5.1466 by changing the saturation by 10% instead.

■ 79.9617, -20.2644,
5.1466

■ 79.9617, -20.2644,
5.1466

209.5180,
-33.6779, 12.5035

■ 68.2665, -18.7497,
4.4698

■ 105.1316,
-23.2591, 6.5944

■ 57.2032, -17.2122,
3.8239

118.5505,
-24.7455, 7.3607

■ 46.8120, -15.6438,
3.2118

132.4963,
-26.2293, 8.1544

■ 37.1395, -14.0305,
2.6352

146.9497,
-27.7129, 8.9745

■ 28.2438, -12.3515,
2.0965

161.8934,
-29.1981, 9.8201

■ 20.1998, -10.5726,
1.5983

177.3120,

■ 13.1095, -8.6324,

-30.6866, 10.6906

1.1435

193.1912,
-32.1795, 11.5853

■ 6.6004, -11.5507,
0.9177

0.0000, NaN, NaN

■ 79.9617, -20.2644,
5.1466

■ 79.9617, -20.2644,
5.1466

■ 78.3552, -26.5891,
5.8125

■ 81.7957, -13.2657,
4.7352

■ 76.9723, -32.1826,
6.7236

■ 83.8487, -5.6515,
4.5753

■ 75.8126, -37.0066,
7.8691

■ 86.1169, 2.5097,
4.6640

■ 74.8705, -41.0402,
9.2306

■ 88.0928, 9.4949,
4.3733

■ 74.1364, -44.2852,
10.7837

■ 88.2732, 10.4532,
1.8033

■ 73.5955, -46.7711,
12.4978

■ 88.4590, 11.4380,
-0.8379

■ 73.2274, -48.5609,
14.3356

■ 88.6501, 12.4494,
-3.5499

■ 73.0154, -49.6679,
15.9559

■ 88.8467, 13.4871,
-6.3326

■ 88.9637, 14.1036,
-7.9856

Harmonies

Analogous

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



79.9634, -17.8088, 12.5018



79.9617, -20.2644, 5.1466



79.9634, -18.5904, -3.2265

Triad

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



79.9634, -20.2657, 5.1477



79.9634, 3.4785, -11.1073



79.9634, 4.9940, 16.5698

Complementary

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



79.9617, -20.2644, 5.1466



69.3019, 14.2542, 4.1545

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.



79.9634, 11.1330, 11.2556



79.9617, -20.2644, 5.1466



79.9634, 10.2321, -4.7562

Square

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



79.9634, -20.2657, 5.1477



79.9634, -5.1094, -13.1821



79.9634, 13.0891, 3.5493



79.9634, -3.4290, 18.6405

Rectangle

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



79.9617, -20.2644, 5.1466



79.9634, -15.3146, -8.1756



79.9634, 13.0891, 3.5493



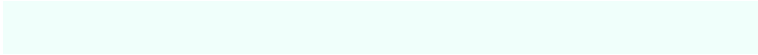
79.9634, 7.4066, 15.1333

Sweetspot

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



79.9634, -20.2657, 5.1477



98.4701, -10.9522, 5.4861



79.9379, -22.2687, 19.9184



45.4824, -5.3430, 2.5438

0.0000, NaN, NaN



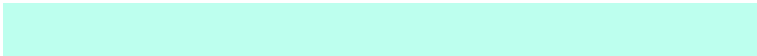
46.2646, -2.4686, 2.5136

Same Dimension

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



79.9634, -20.2657, 5.1477



94.0625, -27.7593, 6.4550



76.8216, -12.7631, -4.6123



38.4315, -5.5028, 2.1893



56.2396, -38.1442, 12.0477



14.3621, -9.4190, 2.3816

Inverse Universe

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



69.3019, 14.2542, 4.1545



78.7176, 22.0396, 5.0869



72.0373, 6.7208, 12.3826



36.2020, 1.6910, 1.9685



30.1892, 52.3093, 14.7838



7.7743, 13.6464, 2.4443

Previews

White Background



This preview shows how the HunterLab color 79.9617, -20.2644, 5.1466 looks on a white background.

Color Contrast Check

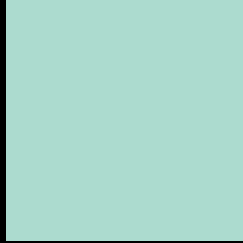
Large Text (above 18pt) WCAG AA × Fail

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 79.9617, -20.2644, 5.1466 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

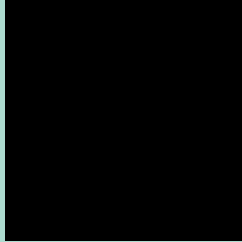
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

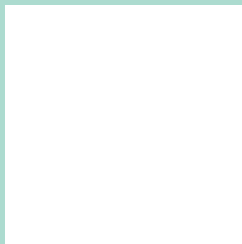
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.9617, -20.2644, 5.1466 Background



This preview shows how black text looks on a background with the HunterLab color 79.9617, -20.2644, 5.1466.



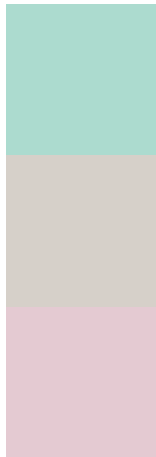
This preview shows how white text looks on a background with the HunterLab color 79.9617, -20.2644, 5.1466.

-20.2644, 5.1466.

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

79.9617, -20.2644, 5.1466

Protanopia

79.7652, -3.4627, 8.0165

Deuteranopia

79.6167, 5.8359, 3.7556



Tritanopia

79.8587, -12.3524, -7.6881

Trichromacy



Original Color

79.9617, -20.2644, 5.1466

Protanomaly

79.7125, -9.8950, 6.9208

Deuteranomaly

79.4513, -4.0674, 3.8717

Tritanomaly

79.7204, -15.1203, -3.0623

Monochromacy



Original Color

79.9617, -20.2644, 5.1466

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

78.2401, -10.1678, 4.2648

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.9617, -20.2644, 5.1466 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(172, 219, 207)` looks like.

```
.text, #text, p{  
    color:rgb(172, 219, 207)  
}
```

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(172, 219, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 219, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 79.9617, -20.2644, 5.1466 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(172, 219, 207) }
```


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

```
.border{ border-color:rgb(172, 219, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 219, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 219, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 219, 207);  
box-shadow:4px 4px 4px 4px rgb(172, 219,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.9617, -20.2644, 5.1466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 219, 207) }
```

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

```
.background{ background-color: rgb(172,  
219, 207) }
```

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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