

Converting Colors

HunterLab(79.0526, -20.2963,
-2.9510)

Have a look what the booklet for
HunterLab(79.0526, -20.2963,
-2.9510) contains.

HunterLab(79.2049, -20.4710, -2.7594)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(79.2049,
-20.4710, -2.7594)**

Conversions

Conversions Part 1

Format	Color
Hex	9FDADD
RGB	159, 218, 221
RGB Percent	62%, 85%, 87%
CMY	0.3765, 0.1451, 0.1333
CMYK	0.28, 0.01, 0.00, 0.13
HSL	183°, 48%, 75%
HSV	183°, 28%, 87%
XYZ	52.4206, 62.7342, 77.7526
YIQ	200.7010, -36.1270, -11.5750

Conversions

Conversions Part 2

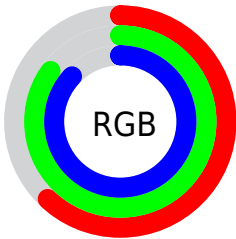
Format	Color
RYB	159, 189, 221
Decimal	10476253
CIELab	83.30, -17.99, -7.55
CIELCh	83, 19.511, 202.774
Yxy	62.7367, 0.2717, 0.3252
Android (android.graphics.Color)	4288666333 (0xFF9FDADD)
YUV	200.7010, 10.0074, -36.5718
Hunter-Lab	79.2049, -20.4710, -2.7594

Details

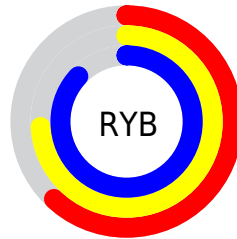
The HunterLab color $79.2049, -20.4710, -2.7594$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $66.1184, 16.5725, 11.6174$, and the grayscale version is $76.2687, -4.0695, 4.1438$.

A 20% lighter version of the original color is $96.5335, -17.6137, 1.0679$, and $56.5251, -17.4268, -3.3157$ is the 20% darker color. If you saturate the color by 10%, you get $77.5392, -24.8534, -4.9634$, and if you desaturate by 10%, it is $81.0911, -15.3784, -0.3177$.

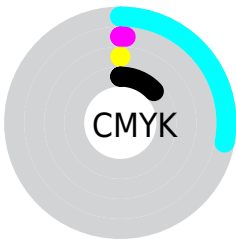
Distribution



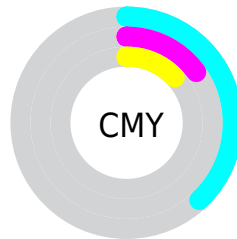
- Red (62%)
- Green (85%)
- Blue (87%)



- Red (62%)
- Yellow (74%)
- Blue (87%)



- Cyan (28%)
- Magenta (1%)
- Yellow (0%)
- Black (13%)



- Cyan (38%)
- Magenta (15%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.2049, -20.4710, -2.7594 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 79.2049, -20.4710, -2.7594 by changing the saturation by 10% instead.

■ 79.2049, -20.4710,
-2.7594

■ 79.2049, -20.4710,
-2.7594

208.4738,
-34.0168, 1.7872

■ 67.5487, -18.9365,
-3.0600

■ 104.3022,
-23.5004, -2.0151

■ 56.5266, -17.3778,
-3.3103

■ 117.6872,
-25.0028, -1.5800

■ 46.1793, -15.7859,
-3.5041

131.6003,
-26.5017, -1.1058

■ 36.5540, -14.1463,
-3.6353

146.0221,
-27.9997, -0.5946

■ 27.7097, -12.4368,
-3.6958

160.9354,
-29.4988, -0.0482

■ 19.7225, -10.6211,
-3.6756

176.3244,

■ 12.6968, -8.6336,

-31.0005, 0.5318

-3.5616

192.1749,
-32.5061, 1.1440

■ 6.0476, -10.5833,
-4.8475

0.0000, NaN, NaN

■ 79.2049, -20.4710,
-2.7594

■ 79.2049, -20.4710,
-2.7594

■ 77.5392, -24.8534,
-4.9634

■ 81.0911, -15.3784,
-0.3177

■ 76.0893, -28.4867,
-6.9172

■ 83.1901, -9.6202,
2.3386

■ 74.8537, -31.3518,
-8.6086

■ 85.4988, -3.2527,
5.1891

■ 73.8254, -33.4490,
-10.0335

■ 88.0104, 3.6651,
8.2116

■ 72.9931, -34.8029,
-11.1967

■ 89.1297, 5.7842,
9.5172

■ 72.3392, -35.4679,
-12.1135

■ 89.4511, 5.2133,
9.8687

■ 71.8340, -35.5534,
-12.8205

■ 89.7733, 4.6429,
10.2200

■ 71.7430, -35.5417,
-12.9481

■ 90.0964, 4.0732,
10.5711

■ 90.4203, 3.5040,
10.9220

Harmonies

Analogous

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



79.2065, -21.6488, 6.4789



79.2049, -20.4710, -2.7594



79.2065, -15.0437, -10.9089

Triad

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



79.2065, -20.4720, -2.7582



79.2065, 10.9392, -7.0096



79.2065, -1.9057, 19.7668

Complementary

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



79.2049, -20.4710, -2.7594



66.1184, 16.5725, 11.6174

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.



79.2065, 7.1958, 17.0058



79.2049, -20.4710, -2.7594



79.2065, 14.8366, 2.0809

Square

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



79.2065, -20.4720, -2.7582



79.2065, 3.0091, -13.5595



79.2065, 13.4352, 10.7840



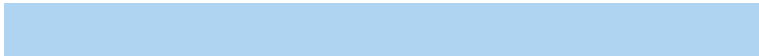
79.2065, -11.2191, 18.7952

Rectangle

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



79.2049, -20.4710, -2.7594



79.2065, -9.5994, -14.2686



79.2065, 13.4352, 10.7840



79.2065, 1.2853, 19.2567

Sweetspot

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



79.2065, -20.4720, -2.7582



97.8297, -11.3211, 2.7467



78.5242, -31.4992, 22.3515



45.0799, -5.7348, 1.0445

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.2065, -20.4720, -2.7582



91.8981, -27.3813, -4.8904



69.6639, -5.7899, -15.3955



38.3614, -4.8361, 0.9077



54.7258, -27.1441, -9.8061



14.0505, -7.0563, -2.3293

Inverse Universe

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



67.2546, 27.9433, -16.5459



75.0527, 41.5158, -24.9999



74.5688, 1.0230, 19.8857



36.4190, 2.8547, -1.1178



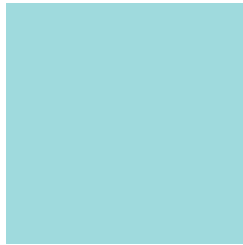
34.1279, 66.4068, -39.6650



8.7062, 16.9709, -10.3524

Previews

White Background



This preview shows how the HunterLab color 79.2049, -20.4710, -2.7594 looks on a white background.

Color Contrast Check

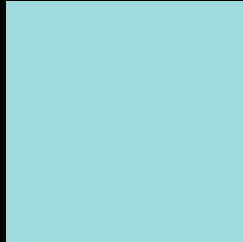
Large Text (above 18pt) WCAG AA × Fail

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 79.2049, -20.4710, -2.7594 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

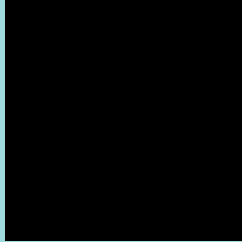
Any Text WCAG AA ✓ Pass

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 79.2049, -20.4710, -2.7594 Background



This preview shows how black text looks on a background with the HunterLab color 79.2049, -20.4710, -2.7594.



This preview shows how white text looks on a background with the HunterLab color 79.2049,

-20.4710, -2.7594.

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

79.2049, -20.4710, -2.7594

Protanopia

78.9984, -2.1749, 0.8935

Deuteranopia

78.9111, 5.9764, -4.7927



Tritanopia

79.1684, -16.4214, -9.2384

Trichromacy



Original Color

79.2049, -20.4710, -2.7594

Protanomaly

78.7719, -9.1259, -1.0310

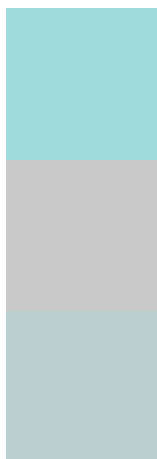
Deuteranomaly

78.6624, -4.2460, -4.7565

Tritanomaly

79.2842, -17.9520, -6.8943

Monochromacy



Original Color

79.2049, -20.4710, -2.7594

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

77.2132, -10.4079, 1.5737

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.2049, -20.4710, -2.7594 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(159, 218, 221)` looks like.

```
.text, #text, p{  
    color:rgb(159, 218, 221)  
}
```

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(159, 218, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 218, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 79.2049, -20.4710, -2.7594 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(159, 218, 221) }
```


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

```
.border{ border-color:rgb(159, 218, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 218, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 218, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 218, 221);  
box-shadow:4px 4px 4px 4px rgb(159, 218,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.2049, -20.4710, -2.7594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 218, 221) }
```

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

```
.background{ background-color: rgb(159,  
218, 221) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor