

Converting Colors

HunterLab(79.2666, -20.7462,
14.1756)

Have a look what the booklet for
HunterLab(79.2666, -20.7462,
14.1756) contains.

HunterLab(79.2665, -20.7345, 14.1490)	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(79.2665,
-20.7345, 14.1490)**

Conversions

Conversions Part 1

Format	Color
Hex	B4D9B9
RGB	180, 217, 185
RGB Percent	71%, 85%, 73%
CMY	0.2941, 0.1490, 0.2745
CMYK	0.17, 0.00, 0.15, 0.15
HSL	128°, 33%, 78%
HSV	128°, 17%, 85%
XYZ	52.3922, 62.8318, 55.2654
YIQ	202.2890, -11.7800, -17.7960

Conversions

Conversions Part 2

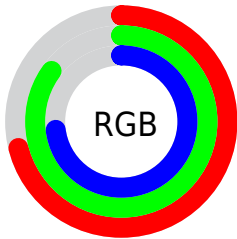
Format	Color
RYB	180, 213, 217
Decimal	11852217
CIELab	83.36, -18.29, 11.76
CIElCh	83, 21.743, 147.246
Yxy	62.8344, 0.3073, 0.3685
Android (android.graphics.Color)	4290042297 (0xFFB4D9B9)
YUV	202.2890, -8.5235, -19.5475
Hunter-Lab	79.2665, -20.7345, 14.1490

Details

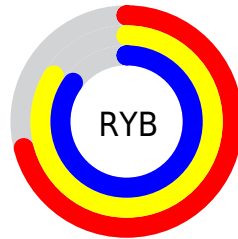
The HunterLab color $79.2665, -20.7345, 14.1490$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $72.2144, 14.0788, -6.3973$, and the grayscale version is $77.0154, -4.1094, 4.1844$.

A 20% lighter version of the original color is $97.8283, -13.8634, 9.6027$, and $56.5850, -17.5179, 11.6874$ is the 20% darker color. If you saturate the color by 10%, you get $77.2590, -29.2056, 19.3233$, and if you desaturate by 10%, it is $81.5425, -11.4397, 8.6138$.

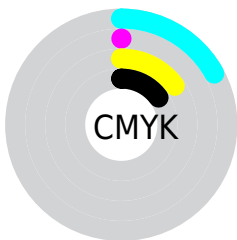
Distribution



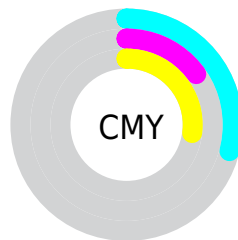
- Red (71%)
- Green (85%)
- Blue (73%)



- Red (71%)
- Yellow (84%)
- Blue (85%)



- Cyan (17%)
- Magenta (0%)
- Yellow (15%)
- Black (15%)



- Cyan (29%)
- Magenta (15%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.2665, -20.7345, 14.1490 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 79.2665, -20.7345, 14.1490 by changing the saturation by 10% instead.

■ 79.2665, -20.7345,
14.1490

■ 79.2665, -20.7345,
14.1490

208.5590,
-34.3933, 25.3887

■ 67.6072, -19.1851,
12.9341

■ 104.3698,
-23.7932, 16.5883

■ 56.5817, -17.6098,
11.7150

117.7576,
-25.3089, 17.8160

■ 46.2308, -16.0002,
10.4867

131.6733,
-26.8207, 19.0518

■ 36.6017, -14.3413,
9.2401

146.0977,
-28.3310, 20.2970

■ 27.7532, -12.6106,
7.9613

161.0135,
-29.8419, 21.5526

■ 19.7613, -10.7711,
6.6270

176.4050,

■ 12.7304, -8.7560,

-31.3551, 22.8194

5.2441

192.2578,
-32.8718, 24.0979

■ 6.0946, -10.6655,
4.2662

0.0000, NaN, NaN

■ 79.2665, -20.7345,
14.1490

■ 79.2665, -20.7345,
14.1490

■ 77.2590, -29.2056,
19.3233

■ 81.5425, -11.4397,
8.6138

■ 75.5209, -36.7476,
24.0703

■ 84.0731, -1.4232,
2.7778

■ 74.0562, -43.2757,
28.3319

■ 86.8494, 9.2072,
-3.2979

■ 72.8629, -48.7263,
32.0571

■ 88.3788, 15.2033,
-8.7440

■ 71.9339, -53.0670,
35.2082

■ 71.2560, -56.3047,
37.7643

■ 70.8091, -58.4925,
39.7244

■ 70.5620, -59.7468,
41.1072

■ 70.5113, -60.0061,
41.4030

Harmonies

Analogous

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



79.2682, -13.3955, 19.7575



79.2665, -20.7345, 14.1490



79.2682, -23.6744, 5.2453

Triad

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



79.2682, -20.7361, 14.1500



79.2682, -5.2156, -17.7209



79.2682, 14.8122, 12.7275

Complementary

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



79.2665, -20.7345, 14.1490



72.2144, 14.0788, -6.3973

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.



79.2682, 17.2821, 3.3728



79.2665, -20.7345, 14.1490



79.2682, 5.3639, -15.0380

Square

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



79.2682, -20.7361, 14.1500



79.2682, -15.0148, -13.8849



79.2682, 13.7397, -6.9685



79.2682, 7.1561, 19.0156

Rectangle

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



79.2665, -20.7345, 14.1490



79.2682, -22.8639, -1.6826



79.2682, 13.7397, -6.9685



79.2682, 16.2936, 9.8773

Sweetspot

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



79.2682, -20.7361, 14.1500



98.4741, -11.3858, 8.9615



81.8114, -11.7698, 18.9120



45.4623, -5.6532, 4.3723

0.0000, NaN, NaN



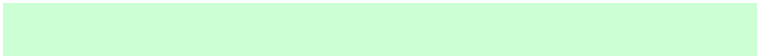
46.2646, -2.4686, 2.5136

Same Dimension

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



79.2682, -20.7361, 14.1500



94.3690, -28.1887, 18.9814



79.7899, -17.7796, 6.6680



38.2554, -6.4857, 4.7077



54.8675, -46.6350, 32.0920



13.9992, -11.6577, 7.6678

Inverse Universe

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



72.2144, 14.0788, -6.3973



84.3977, 21.0649, -10.0751



71.6039, 10.8729, 2.2604



36.3909, 2.7047, -0.7201



33.3630, 63.7320, -29.5793



8.5421, 16.3980, -8.1965

Previews

White Background



This preview shows how the HunterLab color 79.2665, -20.7345, 14.1490 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 79.2665, -20.7345, 14.1490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

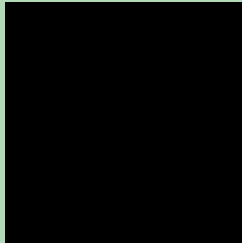
Any Text WCAG AA ✓ Pass

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 79.2665, -20.7345, 14.1490 Background



This preview shows how black text looks on a background with the HunterLab color 79.2665, -20.7345, 14.1490.



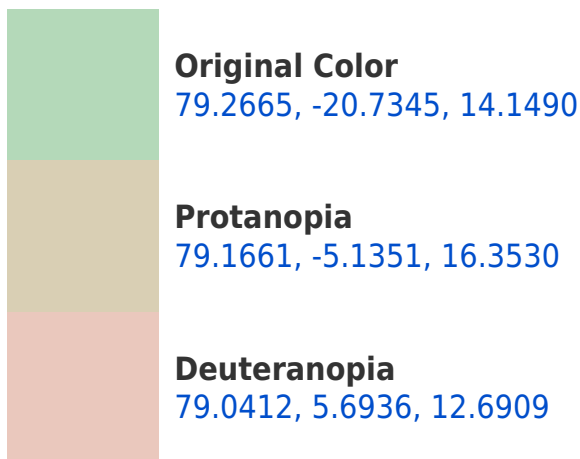
This preview shows how white text looks on a background with the HunterLab color 79.2665,

-20.7345, 14.1490.

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

79.2179, -8.4113, -6.2683

Trichromacy



Original Color

79.2665, -20.7345, 14.1490

Protanomaly

79.2485, -11.1095, 15.5279

Deuteranomaly

78.7843, -4.4692, 12.6637

Tritanomaly

79.0774, -13.2302, 1.7942

Monochromacy



Original Color

79.2665, -20.7345, 14.1490

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

77.5116, -10.0813, 7.6383

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.2665, -20.7345, 14.1490 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(180, 217, 185)` looks like.

```
.text, #text, p{  
    color:rgb(180, 217, 185)  
}
```

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(180, 217, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 217, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 79.2665, -20.7345, 14.1490 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(180, 217, 185) }
```


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

```
.border{ border-color:rgb(180, 217, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 217, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 217, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 217, 185);  
box-shadow:4px 4px 4px 4px rgb(180, 217,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.2665, -20.7345, 14.1490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 217, 185) }
```

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

```
.background{ background-color: rgb(180,  
217, 185) }
```

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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