

Converting Colors

HunterLab(79.5328, -13.6072,
7.0928)

Have a look what the booklet for
HunterLab(79.5328, -13.6072,
7.0928) contains.

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Color

**HunterLab(79.5642,
-13.7319, 7.1479)**

Conversions

Conversions Part 1

Format	Color
Hex	BED6CA
RGB	190, 214, 202
RGB Percent	75%, 84%, 79%
CMY	0.2549, 0.1608, 0.2078
CMYK	0.11, 0.00, 0.06, 0.16
HSL	150°, 23%, 79%
HSV	150°, 11%, 84%
XYZ	55.9425, 63.3046, 65.1477
YIQ	205.4560, -10.4520, -8.8200

Conversions

Conversions Part 2

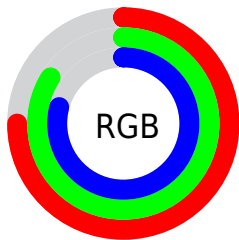
Format	Color
R _{YB}	190, 206, 214
Decimal	12506826
CIE Lab	83.60, -10.30, 3.20
CIE LCh	84, 10.785, 162.741
Yxy	63.3073, 0.3034, 0.3433
Android (android.graphics.Color)	4290696906 (0xFFBED6CA)
YUV	205.4560, -1.7038, -13.5549
Hunter-Lab	79.5642, -13.7319, 7.1479

Details

The HunterLab color $79.5642, -13.7319, 7.1479$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.4238, 6.0082, 1.4476$, and the grayscale version is $78.3413, -4.1801, 4.2564$.

A 20% lighter version of the original color is $99.1629, -8.2600, 4.3927$, and $56.7915, -11.1906, 5.5492$ is the 20% darker color. If you saturate the color by 10%, you get $77.6282, -21.4265, 9.6804$, and if you desaturate by 10%, it is $81.7270, -5.4243, 4.7394$.

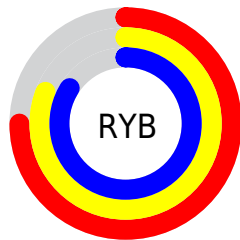
Distribution



Red (75%)

Green (84%)

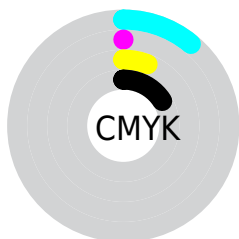
Blue (79%)



Red (75%)

Yellow (81%)

Blue (84%)

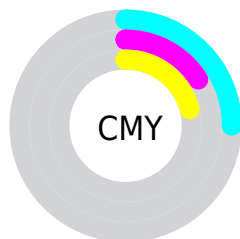


Cyan (11%)

Magenta (0%)

Yellow (6%)

Black (16%)



Cyan (25%)

Magenta (16%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.5642, -13.7319, 7.1479 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 79.5642, -13.7319, 7.1479 by changing the saturation by 10% instead.

■ 79.5642, -13.7319,
7.1479

■ 79.5642, -13.7319,
7.1479

208.9698,
-24.3969, 15.2976

■ 67.8895, -12.5969,
6.3627

■ 104.6961,
-16.0265, 8.7967

■ 56.8478, -11.4633,
5.6018

118.0972,
-17.1865, 9.6569

■ 46.4796, -10.3281,
4.8668

132.0258,
-18.3574, 10.5408

■ 36.8319, -9.1852,
4.1575

146.4627,
-19.5399, 11.4478

■ 27.9631, -8.0245,
3.4735

161.3905,
-20.7346, 12.3774

■ 19.9489, -6.8293,
2.8129

176.7935,

■ 12.8924, -5.5690,

-21.9422, 13.3292

2.1710

192.6577,
-23.1628, 14.3028

■ 6.3164, -7.4426,
2.4437

0.0000, NaN, NaN

■ 79.5642, -13.7319,
7.1479

■ 79.5642, -13.7319,
7.1479

■ 77.6282, -21.4265,
9.6804

■ 81.7270, -5.4243,
4.7394

■ 75.9190, -28.4283,
12.3111

■ 84.1045, 3.4234,
2.4682

■ 74.4408, -34.6718,
15.0140

■ 86.6899, 12.7333,
0.3472

■ 73.1933, -40.1027,
17.7572

■ 87.1415, 14.9379,
-4.7141

■ 72.1722, -44.6856,
20.5053

■ 87.5075, 16.8565,
-9.8839

■ 71.3693, -48.4091,
23.2205

■ 70.7710, -51.2920,
25.8638

■ 70.3577, -53.3893,
28.3956

■ 70.1119, -54.7171,
30.4847

Harmonies

Analogous

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



79.5659, -11.0369, 11.1156



79.5642, -13.7319, 7.1479



79.5659, -13.9312, 2.1670

Triad

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



79.5659, -13.7335, 7.1491



79.5659, -1.9937, -5.6981



79.5659, 3.3604, 10.6229

Complementary

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



79.5642, -13.7319, 7.1479



74.4238, 6.0082, 1.4476

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.



79.5659, 5.9180, 6.4358



79.5642, -13.7319, 7.1479



79.5659, 2.7730, -3.1093

Square

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



79.5659, -13.7335, 7.1491



79.5659, -7.2456, -5.4760



79.5659, 5.7002, 1.4059



79.5659, -1.2088, 13.0294

Rectangle

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



79.5642, -13.7319, 7.1479



79.5659, -12.6270, -1.0827



79.5659, 5.7002, 1.4059



79.5659, 4.4892, 9.3891

Sweetspot

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



79.5659, -13.7335, 7.1491



99.1634, -8.5041, 6.3003



80.2660, -11.9073, 13.2659



45.7760, -4.3214, 3.0233

0.0000, NaN, NaN



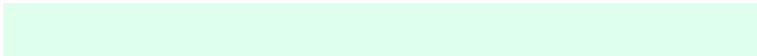
46.2646, -2.4686, 2.5136

Same Dimension

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



79.5659, -13.7335, 7.1491



96.5525, -18.6035, 9.2979



79.9236, -11.7358, 2.0450



37.4146, -5.7502, 3.1393



54.5267, -42.4194, 23.4175



13.4536, -10.0327, 4.8418

Inverse Universe

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



74.4238, 6.0082, 1.4476



89.2307, 9.5161, 1.1839



74.0674, 4.0991, 6.5313



35.3884, 2.0270, 0.8917



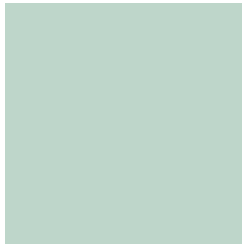
30.5023, 54.4092, 2.8650



7.6019, 13.7642, -0.8688

Previews

White Background



This preview shows how the HunterLab color 79.5642, -13.7319, 7.1479 looks on a white background.

Color Contrast Check

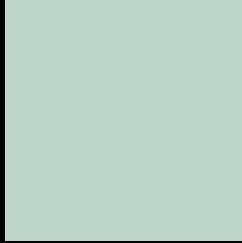
Large Text (above 18pt) WCAG AA × Fail

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 79.5642, -13.7319, 7.1479 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

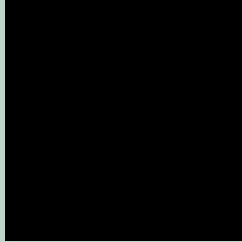
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

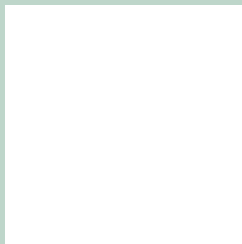
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.5642, -13.7319, 7.1479 Background



This preview shows how black text looks on a background with the HunterLab color 79.5642, -13.7319, 7.1479.



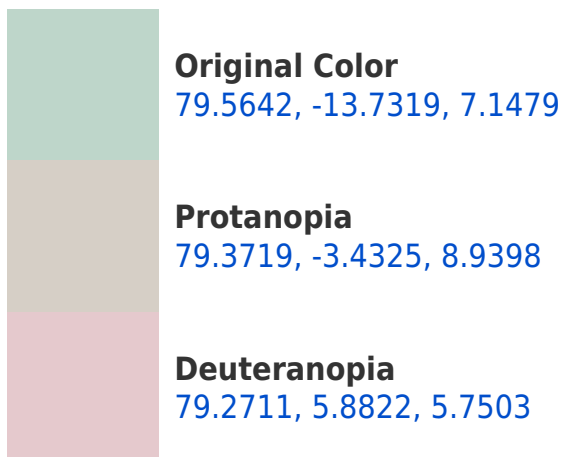
This preview shows how white text looks on a background with the HunterLab color 79.5642, -13.7319, 7.1479.

-13.7319, 7.1479.

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

79.4409, -6.0921, -5.3944

Trichromacy



Original Color

79.5642, -13.7319, 7.1479

Protanomaly

79.4958, -7.6893, 8.5513

Deuteranomaly

79.3406, -1.6205, 6.1710

Tritanomaly

79.3649, -8.5723, -0.7977

Monochromacy



Original Color

79.5642, -13.7319, 7.1479

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.5816, -7.4178, 5.1895

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.5642, -13.7319, 7.1479 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(190, 214, 202)` looks like.

```
.text, #text, p{  
    color:rgb(190, 214, 202)  
}
```

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(190, 214, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 214, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 79.5642, -13.7319, 7.1479 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(190, 214, 202) }
```


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

```
.border{ border-color:rgb(190, 214, 202) }
```

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

Here you see how a box with a 4 pixel rgb(190, 214, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 214, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 214, 202);  
box-shadow:4px 4px 4px 4px rgb(190, 214,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.5642, -13.7319, 7.1479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 214, 202) }
```

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

```
.background{ background-color: rgb(190,  
214, 202) }
```

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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