

Converting Colors

HunterLab(84.6595, -10.4951,
2.6134)

Have a look what the booklet for
HunterLab(84.6595, -10.4951,
2.6134) contains.

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Color

**HunterLab(84.6595,
-10.4998, 2.5946)**

Conversions

Conversions Part 1

Format	Color
Hex	CDE0E0
RGB	205, 224, 224
RGB Percent	80%, 88%, 88%
CMY	0.1961, 0.1215, 0.1216
CMYK	0.08, 0.00, 0.00, 0.12
HSL	180°, 23%, 84%
HSV	180°, 8%, 88%
XYZ	65.2871, 71.6723, 80.9142
YIQ	218.3190, -11.3240, -4.0280

Conversions

Conversions Part 2

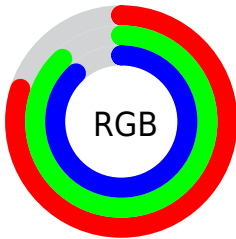
Format	Color
R _Y B	205, 215, 224
Decimal	13492448
CIE Lab	87.81, -6.30, -2.17
CIE LCh	88, 6.661, 199.016
Yxy	71.6753, 0.2997, 0.3290
Android (android.graphics.Color)	4291682528 (0xFFCDE0E0)
YUV	218.3190, 2.8007, -11.6808
Hunter-Lab	84.6595, -10.4998, 2.5946

Details

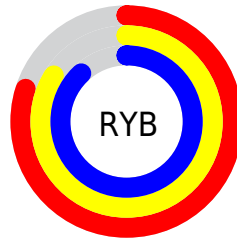
The HunterLab color $84.6595, -10.4998, 2.5946$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.9498, 2.0708, 6.4660$, and the grayscale version is $83.8634, -4.4747, 4.5565$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.4978, -8.6100, 1.5554$ is the 20% darker color. If you saturate the color by 10%, you get $82.8940, -16.8432, 0.3450$, and if you desaturate by 10%, it is $86.6560, -3.5063, 5.0824$.

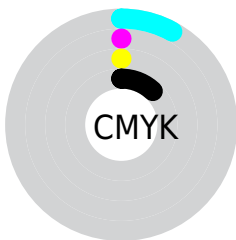
Distribution



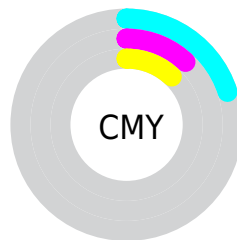
- Red (80%)
- Green (88%)
- Blue (88%)



- Red (80%)
- Yellow (84%)
- Blue (88%)



- Cyan (8%)
- Magenta (0%)
- Yellow (0%)
- Black (12%)



- Cyan (20%)
- Magenta (12%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.6595, -10.4998, 2.5946 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 84.6595, -10.4998, 2.5946 by changing the saturation by 10% instead.

■ 84.6595, -10.4998,
2.5946

■ 84.6595, -10.4998,
2.5946

215.9654,
-19.7591, 9.0213

■ 72.7279, -9.5603,
2.0433

110.2700,
-12.4349, 3.8088

■ 61.4148, -8.6350,
1.5296

123.8956,
-13.4278, 4.4654

■ 50.7580, -7.7243,
1.0576

138.0404,
-14.4386, 5.1533

■ 40.8007, -6.8259,
0.6311

152.6858,
-15.4672, 5.8711

■ 31.5960, -5.9364,
0.2547

167.8154,
-16.5136, 6.6179

■ 23.2115, -5.0496,
-0.0656

183.4142,

■ 15.7370, -4.1542,

-17.5778, 7.3924

-0.3208

199.4684,
-18.6597, 8.1938

■ 9.2997, -3.4475,
-0.4984

0.0000, NaN, NaN

■ 84.6595, -10.4998,
2.5946

■ 84.6595, -10.4998,
2.5946

■ 82.8940, -16.8432,
0.3450

■ 86.6560, -3.5063,
5.0824

■ 81.3571, -22.4753,
-1.6514

■ 88.8729, 4.0800,
7.7831

■ 80.0509, -27.3525,
-3.3781

■ 89.4184, 5.9180,
8.4366

■ 78.9728, -31.4440,
-4.8249

■ 89.4186, 5.9187,
8.4349

■ 78.1166, -34.7378,
-5.9883

■ 89.4187, 5.9193,
8.4332

■ 77.4720, -37.2439,
-6.8725

■ 89.4188, 5.9200,
8.4315

■ 77.0244, -38.9980,
-7.4903

■ 89.4189, 5.9206,
8.4297

■ 76.7536, -40.0651,
-7.8652

■ 89.4190, 5.9212,
8.4280

■ 76.6263, -40.5683,
-8.0408

■ 89.4192, 5.9219,
8.4263

Harmonies

Analogous

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



84.6613, -10.7274, 5.7628



84.6595, -10.4998, 2.5946



84.6613, -8.6880, -0.1287

Triad

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



84.6613, -10.5015, 2.5959



84.6613, 0.3751, 0.5078



84.6613, -3.2961, 10.3824

Complementary

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



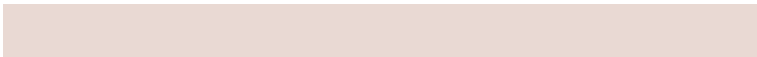
84.6595, -10.4998, 2.5946



79.9498, 2.0708, 6.4660

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.



84.6613, -0.2736, 9.0865



84.6595, -10.4998, 2.5946



84.6613, 1.8677, 3.4374

Square

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



84.6613, -10.5015, 2.5959



84.6613, -2.4216, -1.3661



84.6613, 1.6285, 6.5725



84.6613, -6.6018, 10.1768

Rectangle

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



84.6595, -10.4998, 2.5946



84.6613, -6.8068, -1.2893



84.6613, 1.6285, 6.5725



84.6613, -2.2124, 10.1100

Sweetspot

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



84.6613, -10.5015, 2.5959



99.2863, -7.8273, 4.5473



84.1109, -13.6196, 10.8759



45.8480, -3.9243, 1.9961

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.6613, -10.5015, 2.5959



97.7139, -13.3824, 2.5736



81.7746, -5.8334, -0.8463



39.4618, -5.2040, 1.1065



58.4486, -30.9935, -6.1497



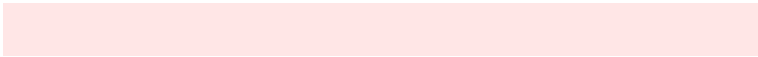
15.3882, -8.1596, -1.6197

Inverse Universe

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



79.9498, 2.0708, 6.4660



91.2475, 3.8787, 7.8872



82.7307, -2.6886, 9.5376



37.0143, 1.3283, 3.1173



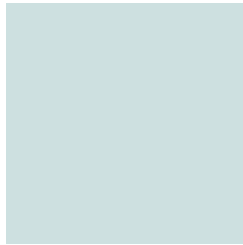
30.3716, 52.0125, 19.6237



7.9962, 13.6940, 5.1651

Previews

White Background



This preview shows how the HunterLab color 84.6595, -10.4998, 2.5946 looks on a white background.

Color Contrast Check

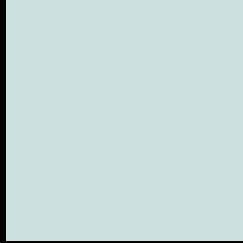
Large Text (above 18pt) WCAG AA × Fail

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 84.6595, -10.4998, 2.5946 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

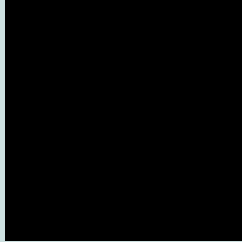
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

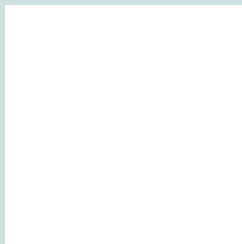
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.6595, -10.4998, 2.5946 Background



This preview shows how black text looks on a background with the HunterLab color 84.6595, -10.4998, 2.5946.



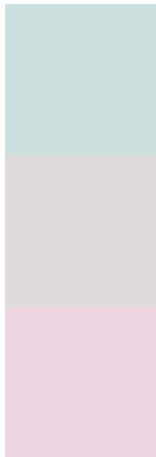
This preview shows how white text looks on a background with the HunterLab color 84.6595,

-10.4998, 2.5946.

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

84.6595, -10.4998, 2.5946

Protanopia

84.5999, -2.8569, 4.1388

Deuteranopia

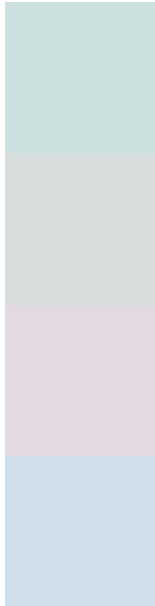
84.4136, 6.1792, 1.5866



Tritanopia

84.7847, -5.8134, -4.9637

Trichromacy



Original Color

84.6595, -10.4998, 2.5946

Protanomaly

84.6084, -5.9535, 3.6036

Deuteranomaly

84.3983, -0.1407, 1.9612

Tritanomaly

84.8418, -7.5715, -2.2517

Monochromacy



Original Color

84.6595, -10.4998, 2.5946

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.9642, -6.7295, 3.8081

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.6595, -10.4998, 2.5946 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(205, 224, 224)` looks like.

```
.text, #text, p{  
    color:rgb(205, 224, 224)  
}
```

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(205, 224, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 224, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 84.6595, -10.4998, 2.5946 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(205, 224, 224) }
```


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

```
.border{ border-color:rgb(205, 224, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 224, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 224, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 224, 224);  
box-shadow:4px 4px 4px 4px rgb(205, 224,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.6595, -10.4998, 2.5946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 224, 224) }
```

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

```
.background{ background-color: rgb(205,  
224, 224) }
```

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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