

Converting Colors

HunterLab(84.5544, -11.5137,
2.2490)

Have a look what the booklet for
HunterLab(84.5544, -11.5137,
2.2490) contains.

HunterLab(84.4095, -11.3883, 2.2788)	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(84.4095,
-11.3883, 2.2788)**

Conversions

Conversions Part 1

Format	Color
Hex	CAE0E0
RGB	202, 224, 224
RGB Percent	79%, 88%, 88%
CMY	0.2078, 0.1215, 0.1216
CMYK	0.10, 0.00, 0.00, 0.12
HSL	180°, 26%, 84%
HSV	180°, 10%, 88%
XYZ	64.4673, 71.2496, 80.8757
YIQ	217.4220, -13.1120, -4.6640

Conversions

Conversions Part 2

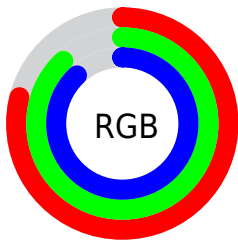
Format	Color
R _Y B	202, 213, 224
Decimal	13295840
CIE Lab	87.61, -7.27, -2.49
CIE LCh	88, 7.687, 198.934
Yxy	71.2526, 0.2976, 0.3290
Android (android.graphics.Color)	4291485920 (0xFFCAE0E0)
YUV	217.4220, 3.2430, -13.5251
Hunter-Lab	84.4095, -11.3883, 2.2788

Details

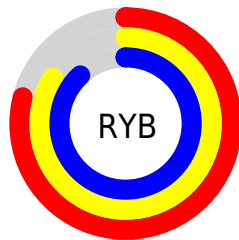
The HunterLab color $84.4095, -11.3883, 2.2788$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.9648, 3.1475, 6.7557$, and the grayscale version is $83.4736, -4.4539, 4.5353$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.2670, -9.4346, 1.2623$ is the 20% darker color. If you saturate the color by 10%, you get $82.6748, -17.6395, 0.0620$, and if you desaturate by 10%, it is $86.3757, -4.4788, 4.7365$.

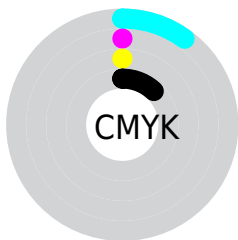
Distribution



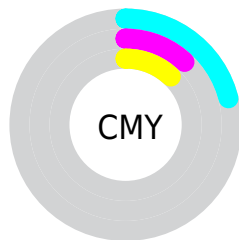
- Red (79%)
- Green (88%)
- Blue (88%)



- Red (79%)
- Yellow (84%)
- Blue (88%)



- Cyan (10%)
- Magenta (0%)
- Yellow (0%)
- Black (12%)



- Cyan (21%)
- Magenta (12%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.4095, -11.3883, 2.2788 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 84.4095, -11.3883, 2.2788 by changing the saturation by 10% instead.

■ 84.4095, -11.3883,
2.2788

■ 84.4095, -11.3883,
2.2788

215.6238,
-20.9953, 8.5933

■ 72.4903, -10.4013,
1.7425

109.9970,
-13.4113, 3.4650

■ 61.1902, -9.4257,
1.2446

123.6118,
-14.4455, 4.1083

■ 50.5472, -8.4614,
0.7894

137.7461,
-15.4958, 4.7834

■ 40.6047, -7.5053,
0.3807

152.3814,
-16.5625, 5.4890

■ 31.4161, -6.5527,
0.0235

167.5013,
-17.6458, 6.2237

■ 23.0492, -5.5957,
-0.2759

183.0906,

■ 15.5944, -4.6201,

-18.7457, 6.9867

-0.5079

199.1356,
-19.8622, 7.7769

■ 9.1772, -3.9424,
-0.6636

0.0000, NaN, NaN

■ 84.4095, -11.3883,
2.2788

■ 84.4095, -11.3883,
2.2788

■ 82.6748, -17.6395,
0.0620

■ 86.3757, -4.4788,
4.7365

■ 81.1688, -23.1728,
-1.8993

■ 88.5633, 3.0319,
7.4100

■ 79.8934, -27.9461,
-3.5892

■ 89.4183, 5.9178,
8.4373

■ 78.8455, -31.9309,
-4.9984

■ 89.4184, 5.9184,
8.4358

■ 78.0183, -35.1179,
-6.1243

■ 89.4185, 5.9189,
8.4343

■ 77.4011, -37.5206,
-6.9721

■ 89.4186, 5.9195,
8.4328

■ 76.9785, -39.1781,
-7.5561

■ 89.4188, 5.9201,
8.4314

■ 76.7295, -40.1599,
-7.9011

■ 89.4189, 5.9206,
8.4299

■ 76.6138, -40.6173,
-8.0608

■ 89.4190, 5.9212,
8.4284

Harmonies

Analogous

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



84.4113, -11.6439, 5.9338



84.4095, -11.3883, 2.2788



84.4113, -9.3116, -0.8829

Triad

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



84.4113, -11.3899, 2.2801



84.4113, 1.1396, -0.1582



84.4113, -3.0845, 11.2110

Complementary

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



84.4095, -11.3883, 2.2788



78.9648, 3.1475, 6.7557

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.



84.4113, 0.4045, 9.7282



84.4095, -11.3883, 2.2788



84.4113, 2.8721, 3.2334

Square

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



84.4113, -11.3899, 2.2801



84.4113, -2.0956, -2.3336



84.4113, 2.6007, 6.8456



84.4113, -6.8946, 10.9815

Rectangle

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



84.4095, -11.3883, 2.2788



84.4113, -7.1501, -2.2368



84.4113, 2.6007, 6.8456



84.4113, -1.8340, 10.8991

Sweetspot

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



84.4113, -11.3899, 2.2801



99.2863, -7.8273, 4.5472



83.7773, -14.9898, 11.8152



45.8480, -3.9242, 1.9960

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.4113, -11.3899, 2.2801



97.2887, -14.9004, 2.0343



81.0640, -6.0004, -1.7352



39.4618, -5.2040, 1.1064



58.4488, -30.9926, -6.1517



15.3882, -8.1594, -1.6201

Inverse Universe

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



78.9648, 3.1475, 6.7557



89.5491, 5.7702, 8.3984



82.1695, -2.3648, 10.2718



37.0143, 1.3283, 3.1174



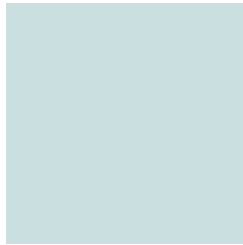
30.3716, 52.0125, 19.6239



7.9962, 13.6939, 5.1654

Previews

White Background



This preview shows how the HunterLab color 84.4095, -11.3883, 2.2788 looks on a white background.

Color Contrast Check

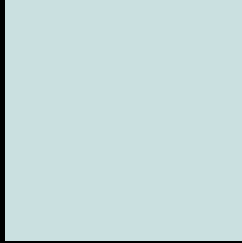
Large Text (above 18pt) WCAG AA × Fail

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 84.4095, -11.3883, 2.2788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

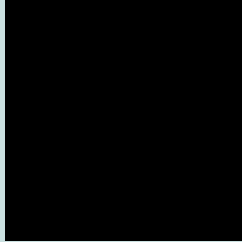
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

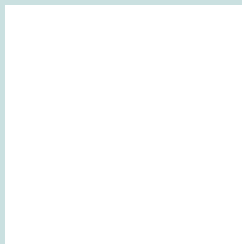
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.4095, -11.3883, 2.2788 Background



This preview shows how black text looks on a background with the HunterLab color 84.4095, -11.3883, 2.2788.



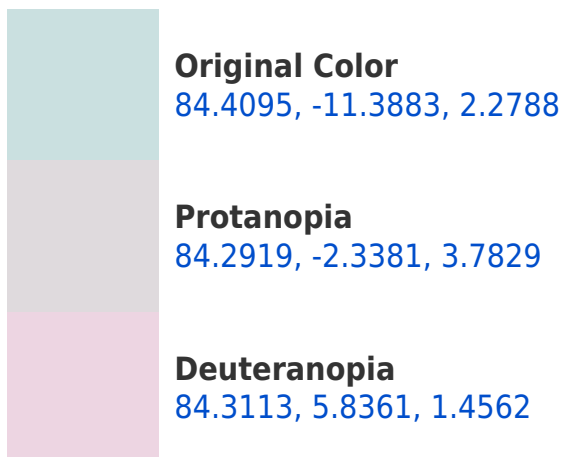
This preview shows how white text looks on a background with the HunterLab color 84.4095,

-11.3883, 2.2788.

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

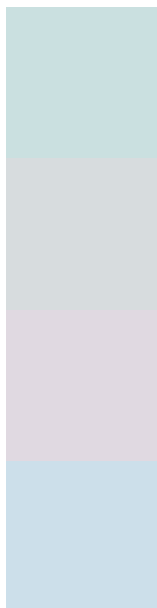




Tritanopia

84.5303, -6.7036, -5.3079

Trichromacy



Original Color

84.4095, -11.3883, 2.2788

Protanomaly

84.2065, -5.7546, 3.1284

Deuteranomaly

84.2076, -0.7948, 1.7190

Tritanomaly

84.5891, -8.4607, -2.5854

Monochromacy



Original Color

84.4095, -11.3883, 2.2788

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.8754, -7.0410, 3.6972

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.4095, -11.3883, 2.2788 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(202, 224, 224)` looks like.

```
.text, #text, p{  
    color:rgb(202, 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(202, 224, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 224, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 84.4095, -11.3883, 2.2788 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(202, 224, 224) }
```


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

```
.border{ border-color:rgb(202, 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(202, 224, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 224, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 224, 224);  
box-shadow:4px 4px 4px 4px rgb(202, 224,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.4095, -11.3883, 2.2788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 224, 224) }
```

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

```
.background{ background-color: rgb(202,  
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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