

Converting Colors

HunterLab(82.5988, -11.7284,
3.3848)

Have a look what the booklet for
HunterLab(82.5988, -11.7284,
3.3848) contains.

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Color

**HunterLab(82.5845,
-11.7978, 3.5525)**

Conversions

Conversions Part 1

Format	Color
Hex	C6DCD9
RGB	198, 220, 217
RGB Percent	78%, 86%, 85%
CMY	0.2235, 0.1372, 0.1490
CMYK	0.10, 0.00, 0.01, 0.14
HSL	172°, 24%, 82%
HSV	172°, 10%, 86%
XYZ	61.4064, 68.2020, 75.5736
YIQ	213.0800, -12.1490, -5.5970

Conversions

Conversions Part 2

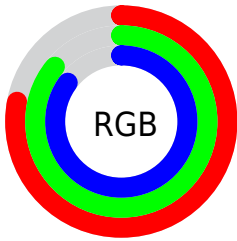
Format	Color
RYB	198, 210, 220
Decimal	13032665
CIELab	86.11, -7.88, -1.03
CIELCh	86, 7.943, 187.453
Yxy	68.2049, 0.2993, 0.3324
Android (android.graphics.Color)	4291222745 (0xFFC6DCD9)
YUV	213.0800, 1.9326, -13.2252
Hunter-Lab	82.5845, -11.7978, 3.5525

Details

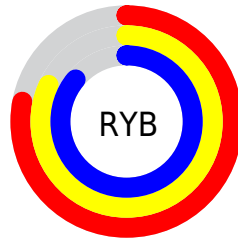
The HunterLab color $82.5845, -11.7978, 3.5525$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.3451, 3.7034, 5.3631$, and the grayscale version is $81.6030, -4.3541, 4.4336$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.5384, -9.8181, 2.4756$ is the 20% darker color. If you saturate the color by 10%, you get $80.7925, -18.4650, 2.7746$, and if you desaturate by 10%, it is $84.6006, -4.5150, 4.5964$.

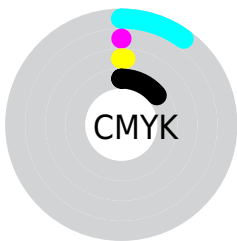
Distribution



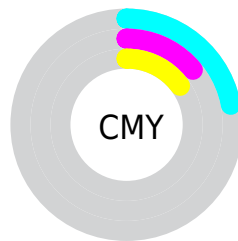
- Red (78%)
- Green (86%)
- Blue (85%)



- Red (78%)
- Yellow (82%)
- Blue (86%)



- Cyan (10%)
- Magenta (0%)
- Yellow (1%)
- Black (14%)



- Cyan (22%)
- Magenta (14%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.5845, -11.7978, 3.5525 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 82.5845, -11.7978, 3.5525 by changing the saturation by 10% instead.

■ 82.5845, -11.7978,
3.5525

■ 82.5845, -11.7978,
3.5525

213.1247,
-21.6032, 10.3129

■ 70.7562, -10.7828,
2.9566

108.0024,
-13.8720, 4.8501

■ 59.5522, -9.7772,
2.3960

121.5376,
-14.9298, 5.5460

■ 49.0112, -8.7802,
1.8746

135.5952,
-16.0028, 6.2718

■ 39.1780, -7.7883,
1.3954

150.1566,
-17.0912, 7.0264

■ 30.1078, -6.7955,
0.9624

165.2049,
-18.1954, 7.8087

■ 21.8712, -5.7922,
0.5808

180.7247,

■ 14.5629, -4.7605,

-19.3154, 8.6177

0.2579

196.7023,
-20.4513, 9.4528

■ 8.2236, -4.6126,
-0.0717

0.0000, NaN, NaN

■ 82.5845, -11.7978,
3.5525

■ 82.5845, -11.7978,
3.5525

■ 80.7925, -18.4650,
2.7746

■ 84.6006, -4.5150,
4.5964

■ 79.2225, -24.4534,
2.2681

■ 86.8302, 3.3245,
5.8894

■ 77.8770, -29.7157,
2.0387

■ 88.2840, 8.3930,
6.2207

■ 76.7537, -34.2169,
2.0850

■ 88.3781, 8.8946,
4.8768

■ 75.8468, -37.9402,
2.3988

■ 88.4738, 9.4038,
3.5124

■ 75.1465, -40.8908,
2.9651

■ 88.5710, 9.9206,
2.1276

■ 74.6385, -43.1000,
3.7610

■ 88.6698, 10.4452,
0.7223

■ 74.3027, -44.6300,
4.7552

■ 88.7701, 10.9773,
-0.7035

■ 74.0984, -45.6328,
5.8915

■ 88.8720, 11.5171,
-2.1496

Harmonies

Analogous

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



82.5862, -11.3014, 7.2149



82.5845, -11.7978, 3.5525



82.5862, -10.3475, -0.0147

Triad

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



82.5862, -11.7994, 3.5538



82.5862, 0.2531, -1.4412



82.5862, -1.4820, 10.8866

Complementary

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



82.5845, -11.7978, 3.5525



77.3451, 3.7034, 5.3631

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.



82.5862, 1.6981, 8.7646



82.5845, -11.7978, 3.5525



82.5862, 2.7129, 1.6801

Square

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



82.5862, -11.7994, 3.5538



82.5862, -3.4246, -2.9852



82.5862, 3.2466, 5.4261



82.5862, -5.3928, 11.3357

Rectangle

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



82.5845, -11.7978, 3.5525



82.5862, -8.4529, -1.8222



82.5862, 3.2466, 5.4261



82.5862, -0.2899, 10.3503

Sweetspot

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



82.5862, -11.7994, 3.5538



99.2526, -8.0130, 5.0284



82.2957, -13.9712, 11.9739



45.8282, -4.0334, 2.2785

0.0000, NaN, NaN



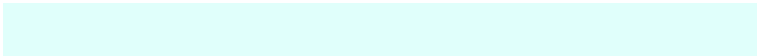
46.2646, -2.4686, 2.5136

Same Dimension

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



82.5862, -11.7994, 3.5538



97.1520, -15.6635, 3.9811



80.2575, -7.3884, -0.6983



38.4674, -5.3031, 1.6775



56.7751, -34.8927, 4.3594



14.4807, -8.7012, 0.6838

Inverse Universe

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



77.3451, 3.7034, 5.3631



89.6773, 6.4568, 6.5663



79.5572, -0.7686, 9.1927



36.1667, 1.5014, 2.4714



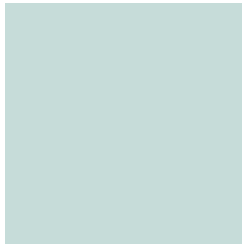
29.9908, 51.5755, 17.7103



7.6958, 13.3577, 3.5899

Previews

White Background



This preview shows how the HunterLab color 82.5845, -11.7978, 3.5525 looks on a white background.

Color Contrast Check

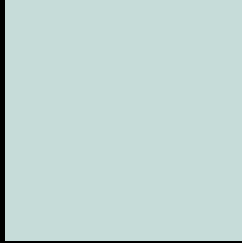
Large Text (above 18pt) WCAG AA × Fail

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 82.5845, -11.7978, 3.5525 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

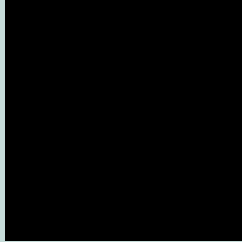
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

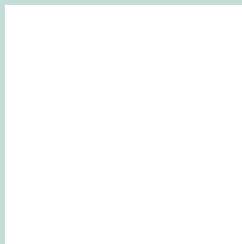
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.5845, -11.7978, 3.5525 Background



This preview shows how black text looks on a background with the HunterLab color 82.5845, -11.7978, 3.5525.



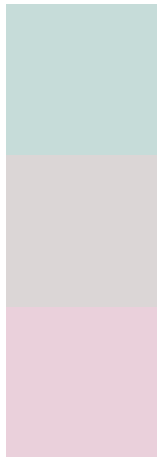
This preview shows how white text looks on a background with the HunterLab color 82.5845,

-11.7978, 3.5525.

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

82.5845, -11.7978, 3.5525

Protanopia

82.4671, -2.7644, 5.0288

Deuteranopia

82.2913, 6.2534, 2.5314



Tritanopia

82.4872, -6.0842, -5.7723

Trichromacy



Original Color

82.5845, -11.7978, 3.5525

Protanomaly

82.3814, -6.1766, 4.3853

Deuteranomaly

82.1712, -0.3909, 2.7670

Tritanomaly

82.4764, -8.2142, -2.0866

Monochromacy



Original Color

82.5845, -11.7978, 3.5525

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

82.0833, -7.2843, 4.4993

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5845, -11.7978, 3.5525 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(198, 220, 217)` looks like.

```
.text, #text, p{  
    color:rgb(198, 220, 217)  
}
```

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(198, 220, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 220, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5845, -11.7978, 3.5525 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(198, 220, 217) }
```


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

```
.border{ border-color:rgb(198, 220, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 220, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(198, 220, 217); -webkit-box-shadow:4px 4px 4px 4px rgb(198, 220, 217); box-shadow:4px 4px 4px 4px rgb(198, 220, 217) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5845, -11.7978, 3.5525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 220, 217) }
```

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

```
.background{ background-color: rgb(198,  
220, 217) }
```

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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