

Converting Colors

HunterLab(85.6235, -12.2466,
-2.6879)

Have a look what the booklet for
HunterLab(85.6235, -12.2466,
-2.6879) contains.

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Color

**HunterLab(85.7155,
-12.4438, -2.8204)**

Conversions

Conversions Part 1

Format	Color
Hex	C5E4ED
RGB	197, 228, 237
RGB Percent	77%, 89%, 93%
CMY	0.2274, 0.1059, 0.0706
CMYK	0.17, 0.04, 0.00, 0.07
HSL	193°, 53%, 85%
HSV	193°, 17%, 93%
XYZ	66.0554, 73.4715, 90.8206
YIQ	219.7570, -21.3650, -3.7730

Conversions

Conversions Part 2

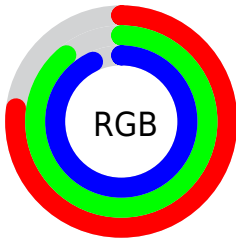
Format	Color
R _Y B	197, 214, 237
Decimal	12969197
CIE Lab	88.67, -8.29, -7.80
CIE LCh	89, 11.377, 223.249
Yxy	73.4745, 0.2868, 0.3190
Android (android.graphics.Color)	4291159277 (0xFFC5E4ED)
YUV	219.7570, 8.5008, -19.9579
Hunter-Lab	85.7155, -12.4438, -2.8204

Details

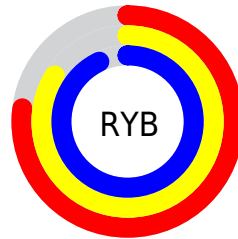
The HunterLab color $85.7155, -12.4438, -2.8204$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $81.3500, 4.8147, 11.7118$, and the grayscale version is $84.4658, -4.5069, 4.5892$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $62.5004, -10.5251, -3.1424$ is the 20% darker color. If you saturate the color by 10%, you get $82.2402, -16.1070, -7.3688$, and if you desaturate by 10%, it is $89.3912, -8.1723, 1.7974$.

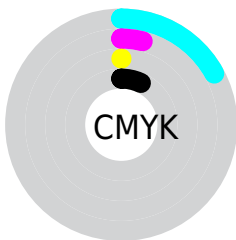
Distribution



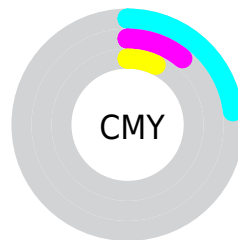
- Red (77%)
- Green (89%)
- Blue (93%)



- Red (77%)
- Yellow (84%)
- Blue (93%)



- Cyan (17%)
- Magenta (4%)
- Yellow (0%)
- Black (7%)



- Cyan (23%)
- Magenta (11%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.7155, -12.4438, -2.8204 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 85.7155, -12.4438, -2.8204 by changing the saturation by 10% instead.

■ 85.7155, -12.4438,
-2.8204

■ 85.7155, -12.4438,
-2.8204

217.4069,
-22.4325, 1.8262

■ 73.7320, -11.4053,
-3.1370

111.4229,
-14.5624, -2.0479

■ 62.3641, -10.3757,
-3.4052

125.0940,
-15.6416, -1.6005

■ 51.6491, -9.3541,
-3.6192

139.2825,
-16.7354, -1.1148

■ 41.6297, -8.3369,
-3.7736

153.9703,
-17.8441, -0.5929

■ 32.3578, -7.3184,
-3.8614

169.1409,
-18.9680, -0.0364

■ 23.8995, -6.2894,
-3.8737

184.7794,

■ 16.3422, -5.2339,

-20.1073, 0.5532

-3.7990

200.8723,
-21.2621, 1.1744

■ 9.8098, -4.2414,
-3.6244

0.0000, NaN, -NF

■ 85.7155, -12.4438,
-2.8204

■ 85.7155, -12.4438,
-2.8204

■ 82.2402, -16.1070,
-7.3688

■ 89.3912, -8.1723,
1.7974

■ 78.9707, -19.0967,
-11.8273

■ 93.2509, -3.3482,
6.4598

■ 75.9183, -21.3564,
-16.1663

■ 95.9552, -2.5906,
9.5751

■ 73.0908, -22.8360,
-20.3551

■ 97.6364, -5.4044,
11.4142

■ 70.4930, -23.4992,
-24.3626

■ 99.3362, -8.2021,
13.2452

■ 68.1250, -23.3318,
-28.1612

■ 99.4457, -8.3808,
13.3622

■ 65.9801, -22.3532,
-31.7326

■ 64.0394, -20.6356,
-35.0802

■ 63.4575, -20.0157,
-36.1082

Harmonies

Analogous

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



85.7173, -15.0262, 2.2324



85.7155, -12.4438, -2.8204



85.7173, -7.7260, -5.9727

Triad

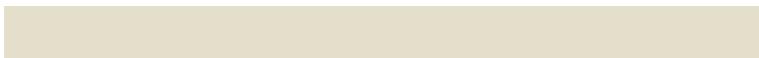
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.7173, -12.4452, -2.8190



85.7173, 6.2129, 1.5945



85.7173, -7.0851, 14.2404

Complementary

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



85.7155, -12.4438, -2.8204



81.3500, 4.8147, 11.7118

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.



85.7173, -1.3844, 14.0944



85.7155, -12.4438, -2.8204



85.7173, 6.3954, 7.0299

Square

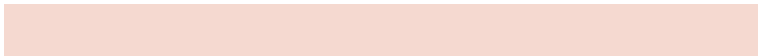
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



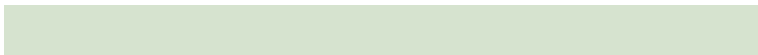
85.7173, -12.4452, -2.8190



85.7173, 3.0907, -3.3124



85.7173, 3.5831, 11.5312



85.7173, -11.9867, 11.9440

Rectangle

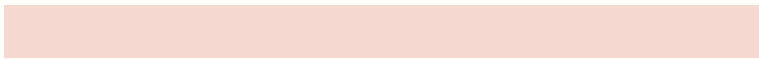
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.7155, -12.4438, -2.8204



85.7173, -3.9538, -6.4542



85.7173, 3.5831, 11.5312



85.7173, -5.2009, 14.4706

Sweetspot

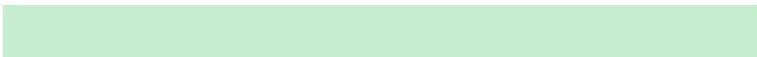
The Sweet Spot groups the original color and five complimentary colors.



85.7173, -12.4452, -2.8190



97.9007, -7.9501, 2.8910



87.6812, -22.3142, 14.2956



45.1587, -3.8426, 1.1726

0.0000, NaN, NaN



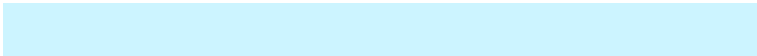
46.2646, -2.4686, 2.5136

Same Dimension

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



85.7173, -12.4452, -2.8190



91.9106, -14.8731, -4.6554



79.5365, -2.4005, -10.7583



40.6371, -4.2884, 0.2756



47.1065, -15.0947, -26.2939



13.7229, -4.9481, -6.4710

Inverse Universe

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



79.7120, 14.7849, -5.2198



84.2311, 20.2018, -7.7249



87.3205, -5.4037, 17.8442



39.0543, 2.7791, -0.3553



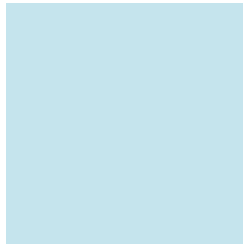
34.2534, 64.2158, -20.9343



9.6722, 18.2559, -6.8651

Previews

White Background



This preview shows how the HunterLab color 85.7155, -12.4438, -2.8204 looks on a white background.

Color Contrast Check

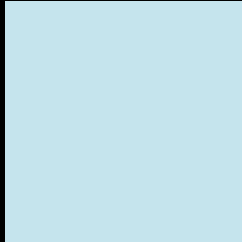
Large Text (above 18pt) WCAG AA × Fail

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 85.7155, -12.4438, -2.8204 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

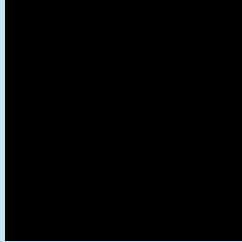
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

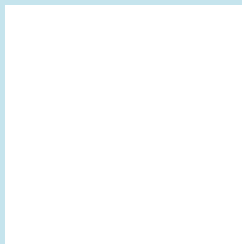
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.7155, -12.4438, -2.8204 Background



This preview shows how black text looks on a background with the HunterLab color 85.7155, -12.4438, -2.8204.



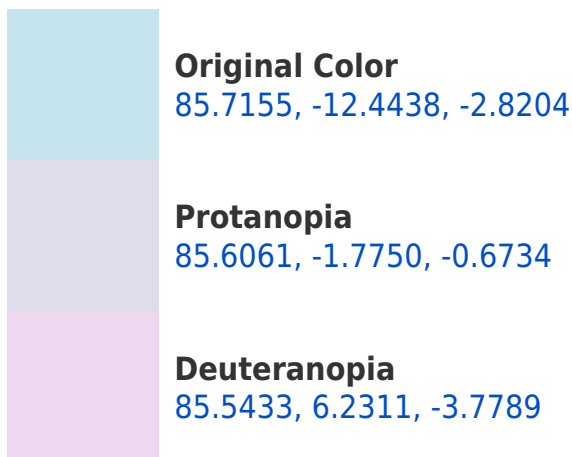
This preview shows how white text looks on a background with the HunterLab color 85.7155,

-12.4438, -2.8204.

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

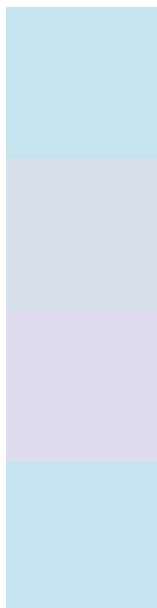




Tritanopia

85.7534, -10.1068, -7.0636

Trichromacy



Original Color

85.7155, -12.4438, -2.8204

Protanomaly

85.7601, -5.9681, -1.0753

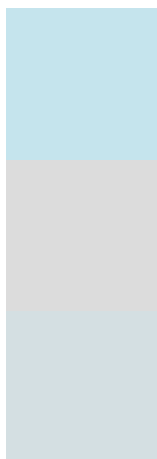
Deuteranomaly

85.3751, -0.6478, -3.5781

Tritanomaly

85.6474, -10.6949, -5.5644

Monochromacy



Original Color

85.7155, -12.4438, -2.8204

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

85.0079, -7.5172, 2.0662

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.7155, -12.4438, -2.8204 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(197, 228, 237)` looks like.

```
.text, #text, p{  
    color:rgb(197, 228, 237)  
}
```

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(197, 228, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 228, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 85.7155, -12.4438, -2.8204 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(197, 228, 237) }
```


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

```
.border{ border-color:rgb(197, 228, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 228, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 228, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 228, 237);  
box-shadow:4px 4px 4px 4px rgb(197, 228,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.7155, -12.4438, -2.8204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 228, 237) }
```

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

```
.background{ background-color: rgb(197,  
228, 237) }
```

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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