

Converting Colors

HunterLab(85.8856, -12.4014,
-2.2783)

Have a look what the booklet for
HunterLab(85.8856, -12.4014,
-2.2783) contains.

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Color

**HunterLab(85.7605,
-12.3512, -2.2339)**

Conversions

Conversions Part 1

Format	Color
Hex	C6E4EC
RGB	198, 228, 236
RGB Percent	78%, 89%, 93%
CMY	0.2235, 0.1059, 0.0745
CMYK	0.16, 0.03, 0.00, 0.07
HSL	193°, 50%, 85%
HSV	193°, 16%, 93%
XYZ	66.1724, 73.5486, 90.0655
YIQ	219.9420, -20.4480, -3.8720

Conversions

Conversions Part 2

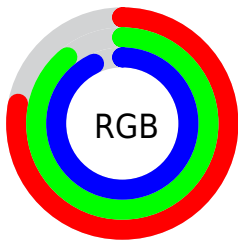
Format	Color
R_{YB}	198, 215, 236
Decimal	13034732
CIE _{Lab}	88.71, -8.18, -7.21
CIE _{LCh}	89, 10.906, 221.377
Yxy	73.5517, 0.2880, 0.3201
Android (android.graphics.Color)	4291224812 (0xFFC6E4EC)
YUV	219.9420, 7.9166, -19.2431
Hunter-Lab	85.7605, -12.3512, -2.2339

Details

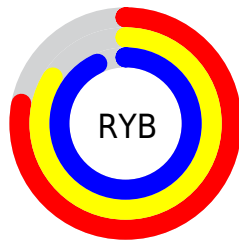
The HunterLab color $85.7605, -12.3512, -2.2339$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $81.2727, 4.6112, 11.1843$, and the grayscale version is $84.5482, -4.5113, 4.5937$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.5394, -10.4505, -2.5830$ is the 20% darker color. If you saturate the color by 10%, you get $82.3996, -16.2078, -6.6110$, and if you desaturate by 10%, it is $89.3223, -7.8864, 2.2259$.

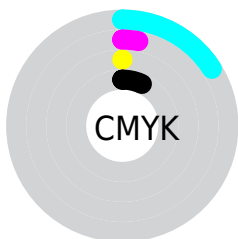
Distribution



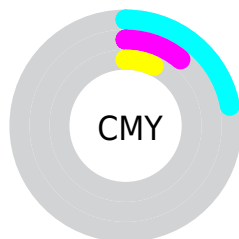
- Red (78%)
- Green (89%)
- Blue (93%)



- Red (78%)
- Yellow (84%)
- Blue (93%)



- Cyan (16%)
- Magenta (3%)
- Yellow (0%)
- Black (7%)



- Cyan (22%)
- Magenta (11%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.7605, -12.3512, -2.2339 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 85.7605, -12.3512, -2.2339 by changing the saturation by 10% instead.

■ 85.7605, -12.3512,
-2.2339

■ 85.7605, -12.3512,
-2.2339

217.4683,
-22.3031, 2.5975

■ 73.7748, -11.3177,
-2.5746

111.4720,
-14.4605, -1.4158

■ 62.4046, -10.2935,
-2.8679

125.1450,
-15.5353, -0.9467

■ 51.6871, -9.2776,
-3.1082

139.3354,
-16.6249, -0.4400

■ 41.6650, -8.2665,
-3.2901

154.0250,
-17.7295, 0.1023

■ 32.3903, -7.2548,
-3.4068

169.1974,
-18.8496, 0.6786

■ 23.9289, -6.2333,
-3.4493

184.8376,

■ 16.3681, -5.1864,

-19.9851, 1.2874

-3.4061

200.9320,
-21.1363, 1.9274

■ 9.8317, -4.1926,
-3.2627

0.0000, NaN, -NF

■ 85.7605, -12.3512,
-2.2339

■ 85.7605, -12.3512,
-2.2339

■ 82.3996, -16.2078,
-6.6110

■ 89.3223, -7.8864,
2.2259

■ 79.2443, -19.3919,
-10.8847

■ 93.0688, -2.8688,
6.7428

■ 76.3054, -21.8483,
-15.0254

■ 95.5825, -2.1780,
9.6334

■ 73.5899, -23.5283,
-19.0034

■ 97.1451, -4.8012,
11.3422

■ 71.1020, -24.3971,
-22.7890

■ 98.7240, -7.4106,
13.0440

■ 68.8409, -24.4422,
-26.3565

■ 99.4164, -8.5424,
13.7828

■ 66.7996, -23.6828,
-29.6896

■ 64.9604, -22.1857,
-32.7911

■ 64.2773, -21.4812,
-33.9692

Harmonies

Analogous

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



85.7623, -14.6780, 2.6652



85.7605, -12.3512, -2.2339



85.7623, -7.9229, -5.3948

Triad

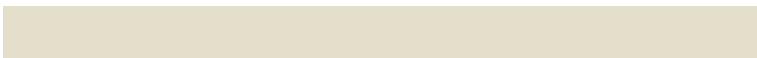
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.7623, -12.3527, -2.2325



85.7623, 5.6454, 1.4020



85.7623, -6.6515, 13.9337

Complementary

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



85.7605, -12.3512, -2.2339



81.2727, 4.6112, 11.1843

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.



85.7623, -1.1864, 13.6427



85.7605, -12.3512, -2.2339



85.7623, 6.0066, 6.6241

Square

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



85.7623, -12.3527, -2.2325



85.7623, 2.5035, -3.2072



85.7623, 3.4784, 11.0394



85.7623, -11.4420, 11.8611

Rectangle

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



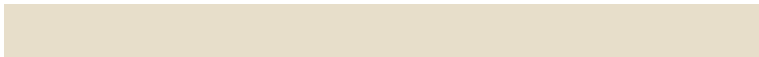
85.7605, -12.3512, -2.2339



85.7623, -4.3270, -5.9805



85.7623, 3.4784, 11.0394



85.7623, -4.8340, 14.1055

Sweetspot

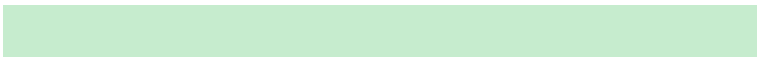
The Sweet Spot groups the original color and five complimentary colors.



85.7623, -12.3527, -2.2325



97.9599, -8.0469, 2.9605



87.4270, -21.5575, 14.0666



45.1900, -3.8936, 1.2094

0.0000, NaN, NaN



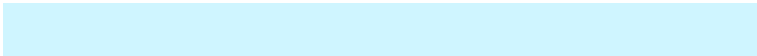
46.2646, -2.4686, 2.5136

Same Dimension

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



85.7623, -12.3527, -2.2325



92.5240, -14.8139, -3.8718



79.9129, -2.8580, -9.6864



40.6846, -4.3648, 0.3323



47.9247, -16.2282, -24.8697



13.9213, -5.2154, -6.1419

Inverse Universe

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



79.8899, 13.8950, -5.0041



84.9991, 19.0337, -7.4388



86.9171, -5.0540, 17.0242



39.0593, 2.8059, -0.4262



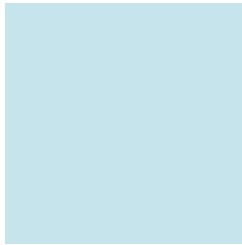
34.3677, 64.6216, -22.4875



9.7008, 18.3569, -7.2505

Previews

White Background



This preview shows how the HunterLab color 85.7605, -12.3512, -2.2339 looks on a white background.

Color Contrast Check

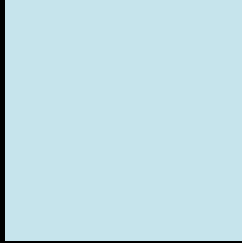
Large Text (above 18pt) WCAG AA × Fail

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 85.7605, -12.3512, -2.2339 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

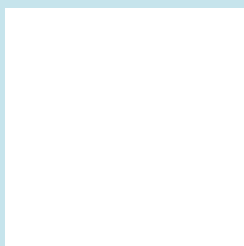
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.7605, -12.3512, -2.2339 Background



This preview shows how black text looks on a background with the HunterLab color 85.7605, -12.3512, -2.2339.



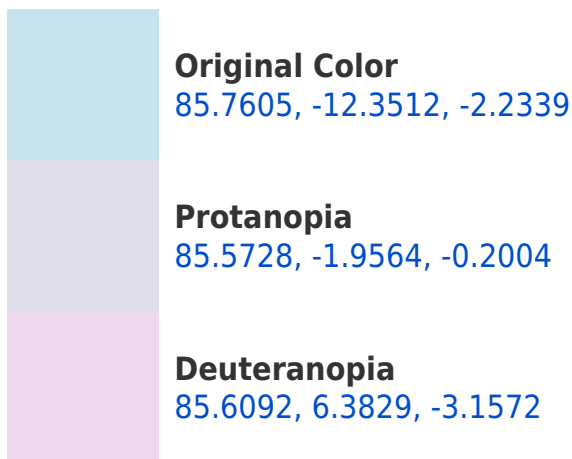
This preview shows how white text looks on a background with the HunterLab color 85.7605,

-12.3512,-2.2339.

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

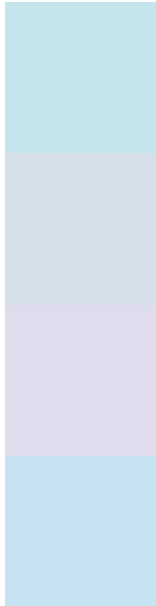




Tritanopia

85.9128, -9.5426, -6.8447

Trichromacy



Original Color

85.7605, -12.3512, -2.2339

Protanomaly

85.7267, -6.1518, -0.6006

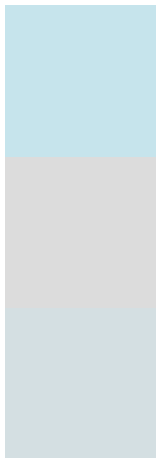
Deuteranomaly

85.4335, -0.5160, -2.9683

Tritanomaly

85.7269, -10.4126, -5.4564

Monochromacy



Original Color

85.7605, -12.3512, -2.2339

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 85.7605, -12.3512, -2.2339 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, 228, 236)` looks like.

```
.text, #text, p{  
    color:rgb(198, 228, 236)  
}
```

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, 228, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 228, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 85.7605, -12.3512, -2.2339 is called "border". The border property can be set on classes, ids or directly on the HTML element.

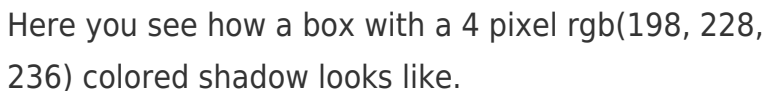
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(198, 228, 236) }
```


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

```
.border{ border-color:rgb(198, 228, 236) }
```

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



Here you see how a box with a 4 pixel `rgb(198, 228, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(198, 228, 236); -webkit-box-shadow:4px 4px 4px 4px rgb(198, 228, 236); box-shadow:4px 4px 4px 4px rgb(198, 228, 236) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.7605, -12.3512, -2.2339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 228, 236) }
```

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

```
.background{ background-color: rgb(198,  
228, 236) }
```

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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