

Converting Colors

HunterLab(85.5301, -12.3206,
-2.5221)

Have a look what the booklet for
HunterLab(85.5301, -12.3206,
-2.5221) contains.

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Color

**HunterLab(85.3608,
-12.1296, -2.7332)**

Conversions

Conversions Part 1

Format	Color
Hex	C5E3EC
RGB	197, 227, 236
RGB Percent	77%, 89%, 93%
CMY	0.2274, 0.1098, 0.0745
CMYK	0.17, 0.04, 0.00, 0.07
HSL	194°, 51%, 85%
HSV	194°, 17%, 93%
XYZ	65.6354, 72.8647, 89.9618
YIQ	219.0560, -20.7690, -3.5610

Conversions

Conversions Part 2

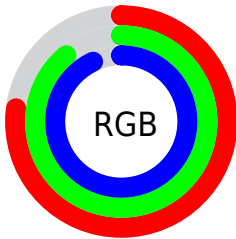
Format	Color
R_{YB}	197, 214, 236
Decimal	12968940
CIE _{Lab}	88.38, -7.98, -7.70
CIE _{LCh}	88, 11.089, 223.964
Yxy	72.8677, 0.2873, 0.3189
Android (android.graphics.Color)	4291159020 (0xFFC5E3EC)
YUV	219.0560, 8.3534, -19.3431
Hunter-Lab	85.3608, -12.1296, -2.7332

Details

The HunterLab color $85.3608, -12.1296, -2.7332$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $81.2445, 4.4591, 11.5904$, and the grayscale version is $84.1624, -4.4907, 4.5727$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $62.1611, -10.2340, -3.0615$ is the 20% darker color. If you saturate the color by 10%, you get $81.8509, -15.7327, -7.3235$, and if you desaturate by 10%, it is $89.0688, -7.9266, 1.9191$.

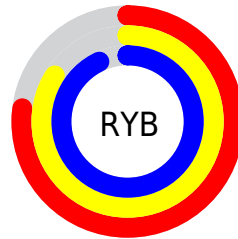
Distribution



Red (77%)

Green (89%)

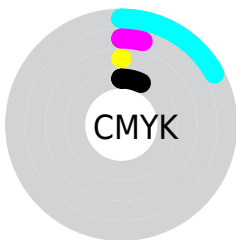
Blue (93%)



Red (77%)

Yellow (84%)

Blue (93%)

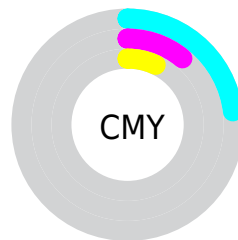


Cyan (17%)

Magenta (4%)

Yellow (0%)

Black (7%)



Cyan (23%)

Magenta (11%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.3608, -12.1296, -2.7332 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 85.3608, -12.1296, -2.7332 by changing the saturation by 10% instead.

■ 85.3608, -12.1296,
-2.7332

■ 85.3608, -12.1296,
-2.7332

216.9230,
-22.0043, 1.9344

■ 73.3947, -11.1064,
-3.0523

111.0357,
-14.2196, -1.9558

■ 62.0451, -10.0930,
-3.3232

124.6916,
-15.2854, -1.5059

■ 51.3496, -9.0885,
-3.5399

138.8654,
-16.3661, -1.0178

■ 41.3510, -8.0895,
-3.6970

153.5390,
-17.4623, -0.4936

■ 32.1016, -7.0907,
-3.7874

168.6959,
-18.5741, 0.0652

■ 23.6680, -6.0833,
-3.8023

184.3211,

■ 16.1383, -5.0517,

-19.7017, 0.6570

-3.7300

200.4010,
-20.8450, 1.2805

■ 9.6380, -4.1355,
-3.5573

0.0000, NaN, -NF

■ 85.3608, -12.1296,
-2.7332

■ 85.3608, -12.1296,
-2.7332

■ 81.8509, -15.7327,
-7.3235

■ 89.0688, -7.9266,
1.9191

■ 78.5447, -18.6707,
-11.8319

■ 92.9584, -3.1791,
6.6094

■ 75.4538, -20.8869,
-16.2292

■ 95.7182, -2.4075,
9.7828

■ 72.5864, -22.3301,
-20.4848

■ 97.4336, -5.2810,
11.6549

■ 69.9476, -22.9624,
-24.5672

■ 99.1684, -8.1378,
13.5187

■ 67.5384, -22.7677,
-28.4478

■ 99.4164, -8.5424,
13.7828

■ 65.3528, -21.7619,
-32.1068

■ 63.3736, -20.0119,
-35.5443

■ 62.7147, -19.3032,
-36.7178

Harmonies

Analogous

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



85.3626, -14.7047, 2.1517



85.3608, -12.1296, -2.7332



85.3626, -7.4974, -5.7349

Triad

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



85.3626, -12.1311, -2.7318



85.3626, 5.9781, 1.7843



85.3626, -7.1280, 13.9527

Complementary

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



85.3608, -12.1296, -2.7332



81.2445, 4.4591, 11.5904

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.



85.3626, -1.5810, 13.8684



85.3608, -12.1296, -2.7332



85.3626, 6.0832, 7.0682

Square

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



85.3626, -12.1311, -2.7318



85.3626, 3.0024, -3.0156



85.3626, 3.2859, 11.4199



85.3626, -11.8666, 11.6582

Rectangle

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



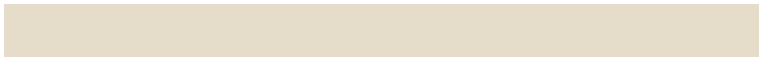
85.3608, -12.1296, -2.7332



85.3626, -3.8178, -6.1532



85.3626, 3.2859, 11.4199



85.3626, -5.2982, 14.1969

Sweetspot

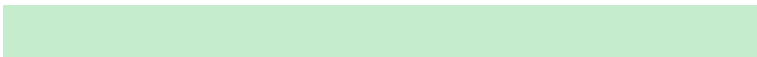
The Sweet Spot groups the original color and five complimentary colors.



85.3626, -12.1311, -2.7318



97.8771, -7.9115, 2.8633



87.3453, -21.8657, 14.0385



45.1462, -3.8223, 1.1579

0.0000, NaN, NaN



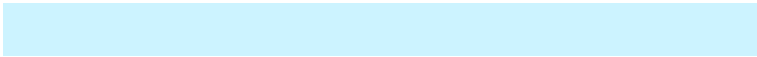
46.2646, -2.4686, 2.5136

Same Dimension

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



85.3626, -12.1311, -2.7318



91.8146, -14.7239, -4.7758



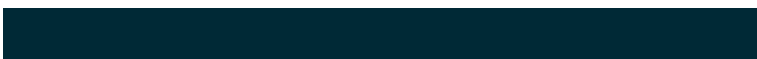
79.4129, -2.4540, -10.3581



40.6182, -4.2580, 0.2530



46.7821, -14.6411, -26.8677



13.6442, -4.8412, -6.6033

Inverse Universe

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



79.5695, 14.2530, -4.8739



84.2205, 20.1470, -7.5757



86.9993, -5.3789, 17.5143



39.0523, 2.7685, -0.3271



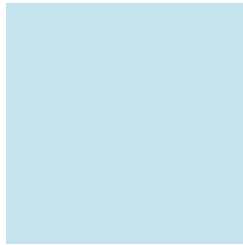
34.2084, 64.0563, -20.3232



9.6610, 18.2161, -6.7131

Previews

White Background



This preview shows how the HunterLab color 85.3608, -12.1296, -2.7332 looks on a white background.

Color Contrast Check

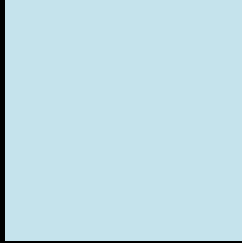
Large Text (above 18pt) WCAG AA × Fail

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 85.3608, -12.1296, -2.7332 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

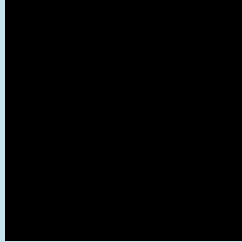
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

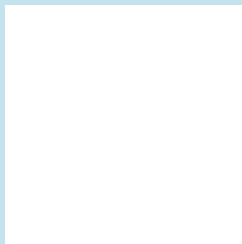
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.3608, -12.1296, -2.7332 Background



This preview shows how black text looks on a background with the HunterLab color 85.3608, -12.1296, -2.7332.



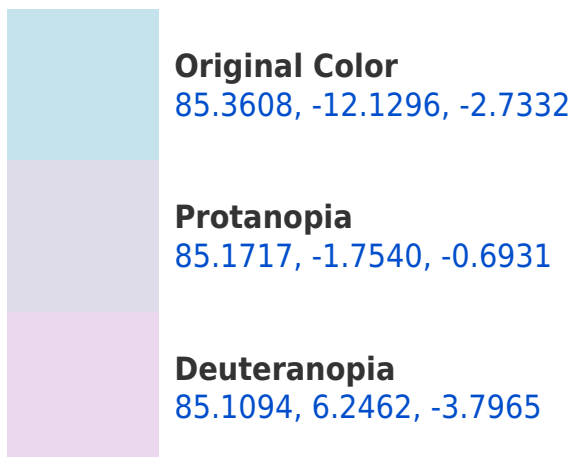
This preview shows how white text looks on a background with the HunterLab color 85.3608,

-12.1296, -2.7332.

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

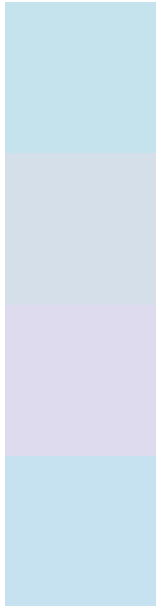




Tritanopia

85.3991, -9.7945, -6.9700

Trichromacy



Original Color

85.3608, -12.1296, -2.7332

Protanomaly

85.3257, -5.9431, -1.0946

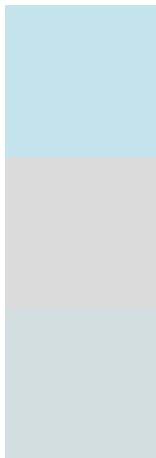
Deuteranomaly

84.9409, -0.6274, -3.5962

Tritanomaly

85.2932, -10.3816, -5.4727

Monochromacy



Original Color

85.3608, -12.1296, -2.7332

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.5740, -7.4911, 2.0448

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3608, -12.1296, -2.7332 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, 227, 236)` looks like.

```
.text, #text, p{  
    color:rgb(197, 227, 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(197, 227, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 227, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3608, -12.1296, -2.7332 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, 227, 236) }
```


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

```
.border{ border-color:rgb(197, 227, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 227, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 227, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 227, 236);  
box-shadow:4px 4px 4px 4px rgb(197, 227,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3608, -12.1296, -2.7332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 227, 236) }
```

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

```
.background{ background-color: rgb(197,  
227, 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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