

Converting Colors

HunterLab(85.3423, -12.2015,
7.7043)

Have a look what the booklet for
HunterLab(85.3423, -12.2015,
7.7043) contains.

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Color

**HunterLab(85.2695,
-12.1598, 7.6274)**

Conversions

Conversions Part 1

Format	Color
Hex	D0E2D7
RGB	208, 226, 215
RGB Percent	82%, 89%, 84%
CMY	0.1843, 0.1137, 0.1569
CMYK	0.08, 0.00, 0.05, 0.11
HSL	143°, 24%, 85%
HSV	143°, 8%, 89%
XYZ	65.4745, 72.7089, 74.8733
YIQ	219.3640, -7.1970, -7.2370

Conversions

Conversions Part 2

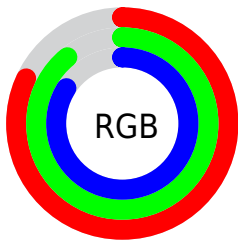
Format	Color
RYB	208, 221, 226
Decimal	13689559
CIELab	88.31, -8.02, 3.31
CIElCh	88, 8.680, 157.558
Yxy	72.7120, 0.3073, 0.3413
Android (android.graphics.Color)	4291879639 (0xFFD0E2D7)
YUV	219.3640, -2.1515, -9.9662
Hunter-Lab	85.2695, -12.1598, 7.6274

Details

The HunterLab color **85.2695, -12.1598, 7.6274** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **81.4842, 3.5353, 1.5057**, and the grayscale version is **84.3357, -4.4999, 4.5821**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.0757, -10.1904, 6.3071** is the 20% darker color. If you saturate the color by 10%, you get **83.0576, -20.9882, 11.2835**, and if you desaturate by 10%, it is **87.7297, -2.6747, 4.0054**.

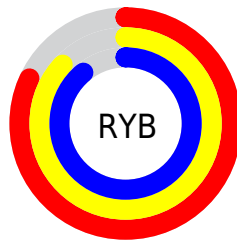
Distribution



Red (82%)

Green (89%)

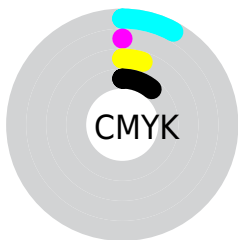
Blue (84%)



Red (82%)

Yellow (87%)

Blue (89%)

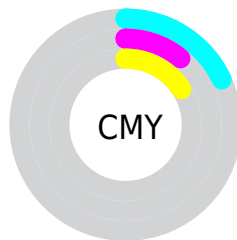


Cyan (8%)

Magenta (0%)

Yellow (5%)

Black (11%)



Cyan (18%)

Magenta (11%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.2695, -12.1598, 7.6274 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 85.2695, -12.1598, 7.6274 by changing the saturation by 10% instead.

■ 85.2695, -12.1598,
7.6274

■ 85.2695, -12.1598,
7.6274

216.7985,
-22.0487, 15.9130

■ 73.3079, -11.1351,
6.8251

110.9361,
-14.2537, 9.3092

■ 61.9631, -10.1196,
6.0465

124.5880,
-15.3211, 10.1853

■ 51.2726, -9.1128,
5.2933

138.7581,
-16.4035, 11.0845

■ 41.2793, -8.1114,
4.5655

153.4281,
-17.5012, 12.0065

■ 32.0357, -7.1100,
3.8626

168.5814,
-18.6144, 12.9508

■ 23.6085, -6.0995,
3.1835

184.2032,

■ 16.0860, -5.0642,

-19.7434, 13.9169

2.5248

200.2797,
-20.8881, 14.9045

■ 9.5939, -4.1642,
1.9569

0.0000, NaN, NaN

■ 85.2695, -12.1598,
7.6274

■ 85.2695, -12.1598,
7.6274

■ 83.0576, -20.9882,
11.2835

■ 87.7297, -2.6747,
4.0054

■ 81.0956, -29.0642,
14.9353

■ 90.4239, 7.3818,
0.4426

■ 79.3897, -36.3058,
18.5446

■ 91.0360, 10.2690,
-5.3405

■ 77.9412, -42.6416,
22.0686

■ 76.7474, -48.0197,
25.4623

■ 75.8010, -52.4141,
28.6811

■ 75.0892, -55.8317,
31.6824

■ 74.5928, -58.3192,
34.4272

■ 74.2799, -59.9883,
36.8774

Harmonies

Analogous

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



85.2713, -9.6022, 10.7216



85.2695, -12.1598, 7.6274



85.2713, -12.7028, 3.5865

Triad

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



85.2713, -12.1616, 7.6287



85.2713, -3.4495, -3.6441



85.2713, 2.1902, 9.3588

Complementary

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



85.2695, -12.1598, 7.6274



81.4842, 3.5353, 1.5057

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.



85.2713, 3.9119, 5.6833



85.2695, -12.1598, 7.6274



85.2713, 0.6136, -1.9221

Square

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



85.2713, -12.1616, 7.6287



85.2713, -7.7296, -3.0592



85.2713, 3.3292, 1.5423



85.2713, -1.3321, 11.6850

Rectangle

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



85.2695, -12.1598, 7.6274



85.2713, -11.8565, 0.8709



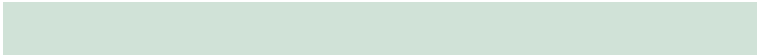
85.2713, 3.3292, 1.5423



85.2713, 3.0019, 8.2475

Sweetspot

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



85.2713, -12.1616, 7.6287



99.4215, -7.5542, 6.2677



86.0382, -9.8476, 11.7209



46.0101, -3.4444, 2.8806

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.2713, -12.1616, 7.6287



97.2198, -16.1378, 9.6261



85.5466, -10.6314, 3.6981



39.2747, -6.2461, 3.7764



56.0834, -45.4026, 27.9119



14.8235, -11.5921, 6.4959

Inverse Universe

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



81.4842, 3.5353, 1.5057



91.7461, 6.5552, 0.7780



81.2036, 2.0226, 5.5054



37.2030, 2.3425, 0.4273



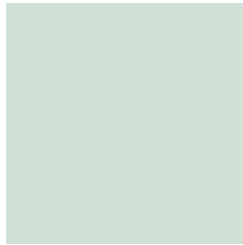
32.0892, 58.2971, -5.1818



8.5507, 15.7165, -2.7938

Previews

White Background



This preview shows how the HunterLab color 85.2695, -12.1598, 7.6274 looks on a white background.

Color Contrast Check

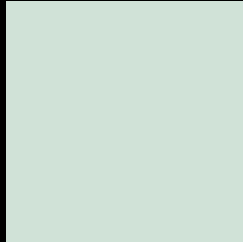
Large Text (above 18pt) WCAG AA × Fail

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 85.2695, -12.1598, 7.6274 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

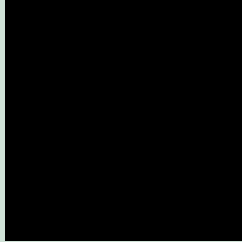
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

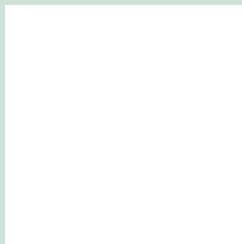
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.2695, -12.1598, 7.6274 Background



This preview shows how black text looks on a background with the HunterLab color 85.2695, -12.1598, 7.6274.



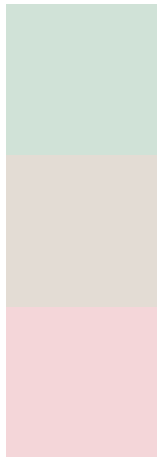
This preview shows how white text looks on a background with the HunterLab color 85.2695,

-12.1598, 7.6274.

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

85.2695, -12.1598, 7.6274

Protanopia

85.0122, -3.5658, 8.8807

Deuteranopia

85.0506, 6.2156, 6.7540



Tritanopia

85.1651, -4.4179, -4.9906

Trichromacy



Original Color

85.2695, -12.1598, 7.6274

Protanomaly

85.0072, -6.7166, 8.3572

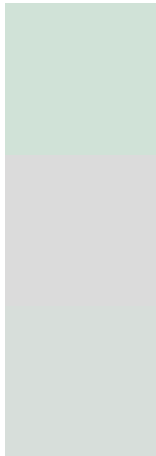
Deuteranomaly

84.9056, -0.5361, 6.9431

Tritanomaly

85.0845, -6.9206, -0.3742

Monochromacy



Original Color

85.2695, -12.1598, 7.6274

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.7063, -7.4686, 5.6376

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.2695, -12.1598, 7.6274 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(208, 226, 215)` looks like.

```
.text, #text, p{  
    color:rgb(208, 226, 215)  
}
```

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(208, 226, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 226, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 85.2695, -12.1598, 7.6274 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(208, 226, 215) }
```


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

```
.border{ border-color:rgb(208, 226, 215) }
```

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

Here you see how a box with a 4 pixel rgb(208, 226, 215) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 226, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 226, 215);  
box-shadow:4px 4px 4px 4px rgb(208, 226,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.2695, -12.1598, 7.6274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 226, 215) }
```

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

```
.background{ background-color: rgb(208,  
226, 215) }
```

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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