

Converting Colors

HunterLab(85.6108, -2.7072,
-7.4339)

Have a look what the booklet for
HunterLab(85.6108, -2.7072,
-7.4339) contains.

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Color

**HunterLab(85.5526, -2.6497,
-7.7532)**

Conversions

Conversions Part 1

Format	Color
Hex	D6DEF6
RGB	214, 222, 246
RGB Percent	84%, 87%, 96%
CMY	0.1608, 0.1294, 0.0353
CMYK	0.13, 0.10, 0.00, 0.04
HSL	225°, 64%, 90%
HSV	225°, 13%, 96%
XYZ	70.4874, 73.1925, 97.6013
YIQ	222.3440, -12.4720, 5.7680

Conversions

Conversions Part 2

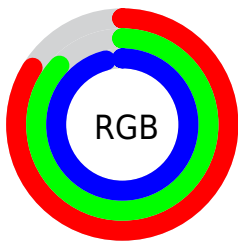
Format	Color
R _Y B	214, 220, 246
Decimal	14081782
CIE Lab	88.54, 1.98, -12.60
CIE LCh	89, 12.751, 278.916
Yxy	73.1955, 0.2921, 0.3034
Android (android.graphics.Color)	4292271862 (0xFFD6DEF6)
YUV	222.3440, 11.6624, -7.3177
Hunter-Lab	85.5526, -2.6497, -7.7532

Details

The HunterLab color $85.5526, -2.6497, -7.7532$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $92.5184, -6.1732, 16.1309$, and the grayscale version is $85.5729, -4.5660, 4.6493$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.2303, -1.5939, -8.0954$ is the 20% darker color. If you saturate the color by 10%, you get $77.7815, -0.2403, -18.5373$, and if you desaturate by 10%, it is $93.5535, -4.6091, 2.3095$.

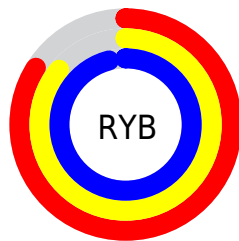
Distribution



Red (84%)

Green (87%)

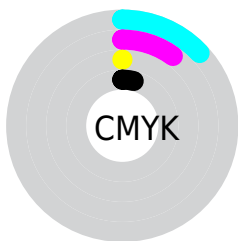
Blue (96%)



Red (84%)

Yellow (86%)

Blue (96%)

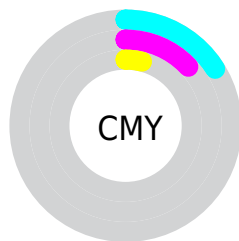


Cyan (13%)

Magenta (10%)

Yellow (0%)

Black (4%)



Cyan (16%)

Magenta (13%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.5526, -2.6497, -7.7532 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 85.5526, -2.6497, -7.7532 by changing the saturation by 10% instead.

■ 85.5526, -2.6497,
-7.7532

■ 85.5526, -2.6497,
-7.7532

217.1848, -8.9886,
-4.5762

■ 73.5771, -2.1048,
-7.8806

111.2451, -3.8495,
-7.3404

■ 62.2176, -1.5963,
-7.9532

124.9092, -4.4975,
-7.0646

■ 51.5116, -1.1287,
-7.9645

139.0910, -5.1762,
-6.7457

■ 41.5017, -0.7053,
-7.9090

153.7723, -5.8842,
-6.3859

■ 32.2401, -0.3309,
-7.7802

168.9366, -6.6204,
-5.9874

■ 23.7931, -0.0113,
-7.5716

184.5690, -7.3838,

■ 16.2485, 0.2446,

-5.5519

-7.2794

200.6559, -8.1735,
-5.0810

■ 9.7308, 0.4230,
-6.9174

0.0000, NaN, -NF

■ 85.5526, -2.6497,
-7.7532

■ 85.5526, -2.6497,
-7.7532

■ 77.7815, -0.2403,
-18.5373

■ 93.5535, -4.6091,
2.3095

■ 70.2678, 2.7308,
-30.2220

■ 99.7166, -6.8908,
9.4824

■ 63.0558, 6.3977,
-43.0162

■ 56.2018, 10.9278,
-57.1583

■ 49.7805, 16.5146,
-72.8820

■ 43.8912, 23.3485,
-90.3253

■ 38.6623, 31.5322,
-109.3332

■ 34.2476, 40.9019,
-129.1255

■ 31.6977, 47.7600,
-142.7194

Harmonies

Analogous

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



85.5544, -8.9574, -7.0182



85.5526, -2.6497, -7.7532



85.5544, 3.3096, -4.9748

Triad

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



85.5544, -2.6513, -7.7517



85.5544, 5.2308, 11.6981



85.5544, -15.7662, 8.7674

Complementary

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



85.5526, -2.6497, -7.7532



92.5184, -6.1732, 16.1309

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.



85.5544, -12.1735, 13.2847



85.5526, -2.6497, -7.7532



85.5544, -0.0914, 14.8882

Square

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



85.5544, -2.6513, -7.7517



85.5544, 7.9476, 6.4539



85.5544, -6.4710, 15.4469



85.5544, -16.4060, 2.8202

Rectangle

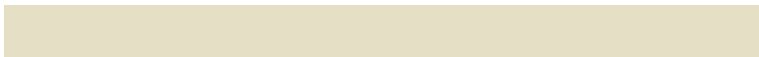
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.5526, -2.6497, -7.7532



85.5544, 6.2414, -1.6188



85.5544, -6.4710, 15.4469



85.5544, -14.8690, 10.4906

Sweetspot

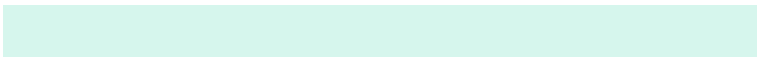
The Sweet Spot groups the original color and five complimentary colors.



85.5544, -2.6513, -7.7517



96.6089, -4.6158, 1.3873



92.9251, -16.5478, 5.6208



44.4024, -2.0697, 0.2848

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.5544, -2.6513, -7.7517



86.6457, -2.0570, -11.3836



83.7819, 3.8903, -10.0077



40.7431, -1.5625, -1.9051



23.5566, 33.6241, -102.0285



8.0280, 6.9970, -25.1389

Inverse Universe

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



85.4175, 7.7492, 4.7985



86.5206, 11.2567, 4.9878



94.3597, -12.7836, 17.9453



40.6823, 1.9443, 2.2386



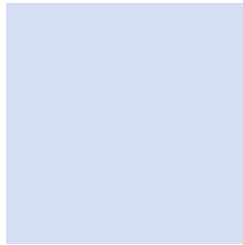
32.6490, 56.5300, 16.3092



9.7606, 17.0591, 3.6427

Previews

White Background



This preview shows how the HunterLab color 85.5526, -2.6497, -7.7532 looks on a white background.

Color Contrast Check

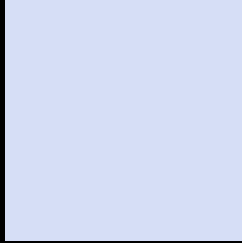
Large Text (above 18pt) WCAG AA × Fail

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 85.5526, -2.6497, -7.7532 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

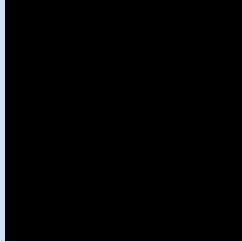
Any Text WCAG AA ✓ Pass

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 85.5526, -2.6497, -7.7532 Background



This preview shows how black text looks on a background with the HunterLab color 85.5526, -2.6497, -7.7532.



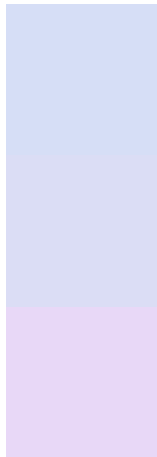
This preview shows how white text looks on a background with the HunterLab color 85.5526, -2.6497, -7.7532.

-7.7532.

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

85.5526, -2.6497, -7.7532

Protanopia

85.6537, -0.7830, -7.0314

Deuteranopia

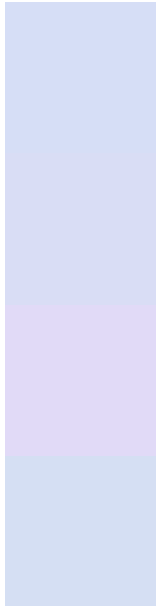
85.4301, 6.4170, -8.3167



Tritanopia

85.5993, -4.4421, -4.9733

Trichromacy



Original Color

85.5526, -2.6497, -7.7532

Protanomaly

85.4735, -1.4024, -7.2793

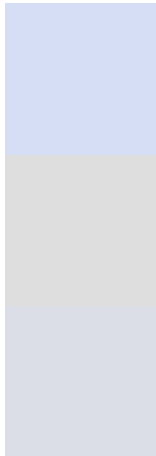
Deuteranomaly

85.3614, 3.0828, -8.4664

Tritanomaly

85.6695, -4.0579, -5.9661

Monochromacy



Original Color

85.5526, -2.6497, -7.7532

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.4822, -3.9275, 0.1684

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.5526, -2.6497, -7.7532 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(214, 222, 246)` looks like.

```
.text, #text, p{  
    color:rgb(214, 222, 246)  
}
```

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(214, 222, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 222, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 85.5526, -2.6497, -7.7532 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(214, 222, 246) }
```


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

```
.border{ border-color:rgb(214, 222, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 222, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 222, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 222, 246);  
box-shadow:4px 4px 4px 4px rgb(214, 222,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.5526, -2.6497, -7.7532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 222, 246) }
```

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

```
.background{ background-color: rgb(214,  
222, 246) }
```

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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