

Converting Colors

HunterLab(85.3425, -8.7099,
-5.0379)

Have a look what the booklet for
HunterLab(85.3425, -8.7099,
-5.0379) contains.

HunterLab(85.3453, -8.6338, -4.8321)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(85.3453, -8.6338,
-4.8321)**

Conversions

Conversions Part 1

Format	Color
Hex	CBE1F0
RGB	203, 225, 240
RGB Percent	80%, 88%, 94%
CMY	0.2039, 0.1176, 0.0588
CMYK	0.15, 0.06, 0.00, 0.06
HSL	204°, 55%, 87%
HSV	204°, 15%, 94%
XYZ	67.2820, 72.8382, 92.9511
YIQ	220.1320, -17.9270, 0.0010

Conversions

Conversions Part 2

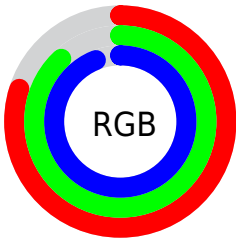
Format	Color
R _{YB}	203, 217, 240
Decimal	13361648
CIE Lab	88.37, -4.26, -9.78
CIE LCh	88, 10.665, 246.443
Yxy	72.8412, 0.2887, 0.3125
Android (android.graphics.Color)	4291551728 (0xFFCBE1F0)
YUV	220.1320, 9.7949, -15.0248
Hunter-Lab	85.3453, -8.6338, -4.8321

Details

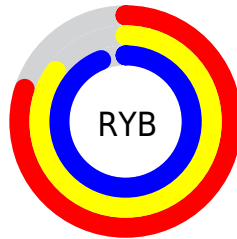
The HunterLab color $85.3453, -8.6338, -4.8321$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.4281, 0.4970, 13.4353$, and the grayscale version is $84.6220, -4.5152, 4.5977$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.1287, -6.9585, -5.1139$ is the 20% darker color. If you saturate the color by 10%, you get $80.3849, -10.3480, -11.4535$, and if you desaturate by 10%, it is $90.4911, -6.3934, 1.6338$.

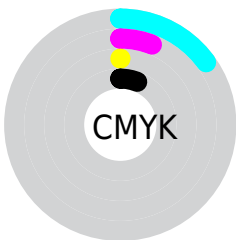
Distribution



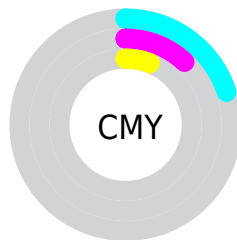
- Red (80%)
- Green (88%)
- Blue (94%)



- Red (80%)
- Yellow (85%)
- Blue (94%)



- Cyan (15%)
- Magenta (6%)
- Yellow (0%)
- Black (6%)



- Cyan (20%)
- Magenta (12%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.3453, -8.6338, -4.8321 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 85.3453, -8.6338, -4.8321 by changing the saturation by 10% instead.

■ 85.3453, -8.6338,
-4.8321

■ 85.3453, -8.6338,
-4.8321

216.9019,
-17.1730, -0.8086

■ 73.3799, -7.7920,
-5.0677

111.0188,
-10.3868, -4.2130

■ 62.0312, -6.9704,
-5.2518

124.6740,
-11.2946, -3.8384

■ 51.3365, -6.1702,
-5.3783

138.8472,
-12.2234, -3.4235

■ 41.3388, -5.3908,
-5.4413

153.5202,
-13.1730, -2.9703

■ 32.0904, -4.6308,
-5.4338

168.6765,
-14.1431, -2.4806

■ 23.6579, -3.8878,
-5.3472

184.3011,

■ 16.1294, -3.1560,

-15.1333, -1.9561

-5.1720

200.3804,
-16.1434, -1.3984

■ 9.6305, -2.4542,
-4.9028

0.0000, NaN, -NF

■ 85.3453, -8.6338,
-4.8321

■ 85.3453, -8.6338,
-4.8321

■ 80.3849, -10.3480,
-11.4535

■ 90.4911, -6.3934,
1.6338

■ 75.6214, -11.4609,
-18.2385

■ 95.8018, -3.6853,
7.9480

■ 71.0747, -11.8972,
-25.1826

■ 99.2746, -7.4657,
11.8065

■ 66.7642, -11.5763,
-32.2732

■ 99.5346, -7.8914,
12.0878

■ 62.7094, -10.4200,
-39.4851

■ 58.9289, -8.3623,
-46.7790

■ 55.4367, -5.3653,
-54.1036

■ 52.2367, -1.4460,
-61.4080

■ 50.8462, 0.5722,
-64.7884

Harmonies

Analogous

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



85.3471, -12.6856, -1.3806



85.3453, -8.6338, -4.8321



85.3471, -3.3999, -5.6730

Triad

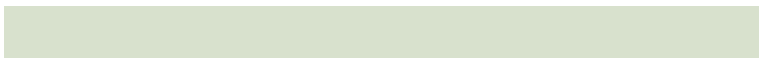
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.3471, -8.6353, -4.8307



85.3471, 5.9173, 5.7376



85.3471, -10.5899, 12.1564

Complementary

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



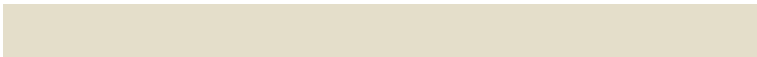
85.3453, -8.6338, -4.8321



85.4281, 0.4970, 13.4353

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.



85.3471, -5.7109, 13.8179



85.3453, -8.6338, -4.8321



85.3471, 3.8846, 10.2623

Square

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



85.3471, -8.6353, -4.8307



85.3471, 5.0878, 0.6371



85.3471, -0.4037, 13.1463



85.3471, -13.7945, 8.4688

Rectangle

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



85.3453, -8.6338, -4.8321



85.3471, 0.0758, -4.5992



85.3471, -0.4037, 13.1463



85.3471, -9.0959, 12.9597

Sweetspot

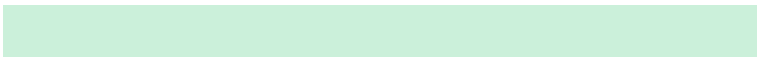
The Sweet Spot groups the original color and five complimentary colors.



85.3471, -8.6353, -4.8307



97.1640, -6.7422, 2.0238



89.4815, -20.1094, 10.9264



44.7698, -3.2061, 0.7131

0.0000, NaN, NaN



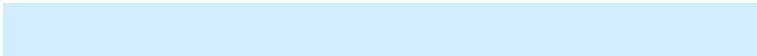
46.2646, -2.4686, 2.5136

Same Dimension

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



85.3471, -8.6353, -4.8307



90.0050, -9.7936, -7.0329



79.6678, 0.8362, -12.2469



40.9778, -3.4138, -0.4505



37.9740, -0.1856, -47.0634



11.8084, -1.4639, -11.5992

Inverse Universe

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



81.6547, 12.0578, -1.1997



85.4337, 16.0981, -2.3565



91.1055, -8.9673, 19.2117



39.8957, 2.5180, 0.5266



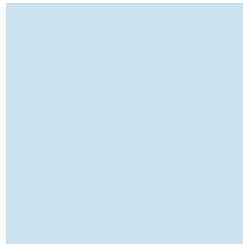
33.5397, 60.7413, -3.9368



9.7749, 17.8839, -2.5529

Previews

White Background



This preview shows how the HunterLab color 85.3453, -8.6338, -4.8321 looks on a white background.

Color Contrast Check

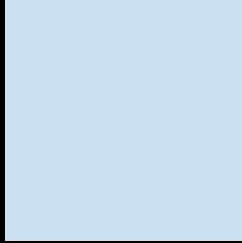
Large Text (above 18pt) WCAG AA × Fail

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 85.3453, -8.6338, -4.8321 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

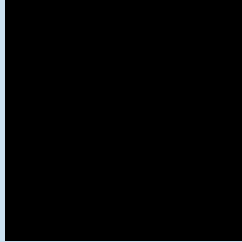
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

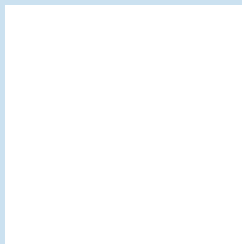
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.3453, -8.6338, -4.8321 Background



This preview shows how black text looks on a background with the HunterLab color 85.3453, -8.6338, -4.8321.



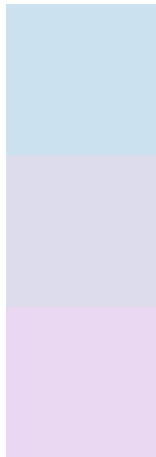
This preview shows how white text looks on a background with the HunterLab color 85.3453, -8.6338,

-4.8321.

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

85.3453, -8.6338, -4.8321

Protanopia

85.2484, -1.1516, -3.2142

Deuteranopia

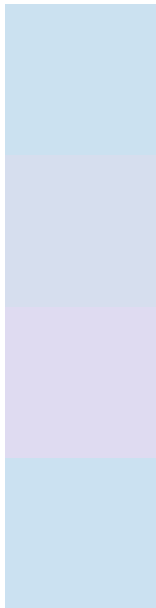
85.1493, 6.6593, -5.9076



Tritanopia

85.4153, -8.2471, -5.8225

Trichromacy



Original Color

85.3453, -8.6338, -4.8321

Protanomaly

85.2712, -4.1878, -3.7726

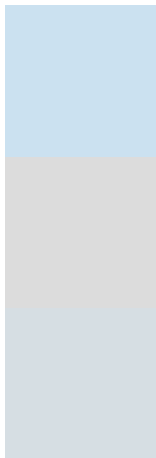
Deuteranomaly

85.2654, 0.7615, -5.3136

Tritanomaly

85.3802, -8.4409, -5.3261

Monochromacy



Original Color

85.3453, -8.6338, -4.8321

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.9027, -6.2092, 1.4583

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3453, -8.6338, -4.8321 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(203, 225, 240)` looks like.

```
.text, #text, p{  
    color:rgb(203, 225, 240)  
}
```

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(203, 225, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 225, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3453, -8.6338, -4.8321 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(203, 225, 240) }
```


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

```
.border{ border-color:rgb(203, 225, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 225, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 225, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 225, 240);  
box-shadow:4px 4px 4px 4px rgb(203, 225,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3453, -8.6338, -4.8321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 225, 240) }
```

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

```
.background{ background-color: rgb(203,  
225, 240) }
```

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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