

Converting Colors

HunterLab(84.3804, -11.6527,
-1.2594)

Have a look what the booklet for
HunterLab(84.3804, -11.6527,
-1.2594) contains.

HunterLab(84.2325, -11.5589, -1.5133)	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(84.2325,
-11.5589, -1.5133)**

Conversions

Conversions Part 1

Format	Color
Hex	C5E0E7
RGB	197, 224, 231
RGB Percent	77%, 88%, 91%
CMY	0.2274, 0.1215, 0.0941
CMYK	0.15, 0.03, 0.00, 0.09
HSL	192°, 41%, 84%
HSV	192°, 15%, 91%
XYZ	64.1054, 70.9511, 85.9175
YIQ	216.7250, -18.3390, -3.5470

Conversions

Conversions Part 2

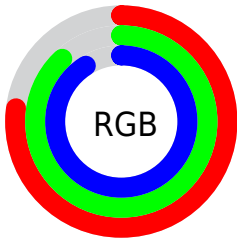
Format	Color
RYB	197, 212, 231
Decimal	12968167
CIELab	87.46, -7.47, -6.43
CIELCh	87, 9.857, 220.733
Yxy	70.9541, 0.2901, 0.3211
Android (android.graphics.Color)	4291158247 (0xFFC5E0E7)
YUV	216.7250, 7.0376, -17.2988
Hunter-Lab	84.2325, -11.5589, -1.5133

Details

The HunterLab color $84.2325, -11.5589, -1.5133$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.1285, 3.7416, 10.3534$, and the grayscale version is $83.1578, -4.4371, 4.5181$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $61.0825, -9.7184, -1.8986$ is the 20% darker color. If you saturate the color by 10%, you get $80.9636, -15.4571, -5.7451$, and if you desaturate by 10%, it is $87.6962, -7.0744, 2.8006$.

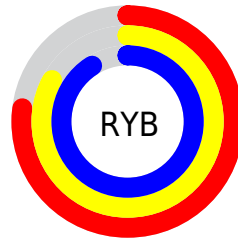
Distribution



Red (77%)

Green (88%)

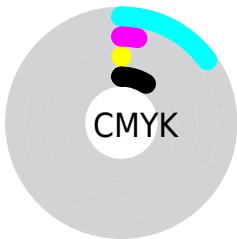
Blue (91%)



Red (77%)

Yellow (83%)

Blue (91%)

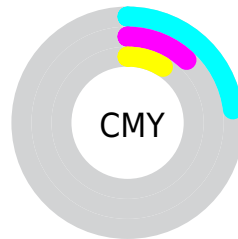


Cyan (15%)

Magenta (3%)

Yellow (0%)

Black (9%)



Cyan (23%)

Magenta (12%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.2325, -11.5589, -1.5133 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 84.2325, -11.5589, -1.5133 by changing the saturation by 10% instead.

■ 84.2325, -11.5589,
-1.5133

■ 84.2325, -11.5589,
-1.5133

215.3817,
-21.2356, 3.5239

■ 72.3220, -10.5621,
-1.8803

109.8036,
-13.5995, -0.6450

■ 61.0312, -9.5764,
-2.2009

123.4107,
-14.6419, -0.1519

■ 50.3980, -8.6011,
-2.4694

137.5376,
-15.7002, 0.3781

■ 40.4660, -7.6332,
-2.6805

152.1659,
-16.7746, 0.9431

■ 31.2888, -6.6676,
-2.8273

167.2788,
-17.8653, 1.5416

■ 22.9344, -5.6961,
-2.9008

182.8614,

■ 15.4937, -4.7036,

-18.9723, 2.1720

-2.8888

198.8999,
-20.0958, 2.8332

■ 9.0894, -4.0664,
-2.7875

0.0000, NaN, -NF

■ 84.2325, -11.5589,
-1.5133

■ 84.2325, -11.5589,
-1.5133

■ 80.9636, -15.4571,
-5.7451

■ 87.6962, -7.0744,
2.8006

■ 77.8943, -18.7063,
-9.8749

■ 91.3393, -2.0570,
7.1719

■ 75.0348, -21.2524,
-13.8744

■ 93.9860, -0.5425,
10.2114

■ 72.3923, -23.0473,
-17.7148

■ 95.4687, -3.0570,
11.8216

■ 69.9707, -24.0557,
-21.3675

■ 96.9667, -5.5590,
13.4262

■ 67.7701, -24.2625,
-24.8074

■ 98.4795, -8.0482,
15.0250

■ 65.7841, -23.6824,
-28.0179

■ 99.2722, -9.3379,
15.8542

■ 63.9971, -22.3727,
-30.9987

■ 63.1096, -21.4788,
-32.5150

Harmonies

Analogous

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



84.2342, -13.6090, 2.8890



84.2325, -11.5589, -1.5133



84.2342, -7.6033, -4.3763

Triad

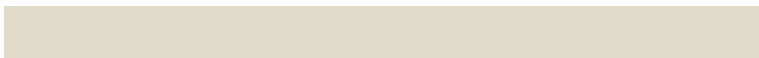
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



84.2342, -11.5604, -1.5119



84.2342, 4.6346, 1.5559



84.2342, -6.2565, 12.9700

Complementary

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



84.2325, -11.5589, -1.5133



80.1285, 3.7416, 10.3534

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.



84.2342, -1.3491, 12.6587



84.2325, -11.5589, -1.5133



84.2342, 5.0154, 6.2467

Square

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



84.2342, -11.5604, -1.5119



84.2342, 1.7743, -2.5360



84.2342, 2.8029, 10.2579



84.2342, -10.5940, 11.1341

Rectangle

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



84.2325, -11.5589, -1.5133



84.2342, -4.3778, -4.9361



84.2342, 2.8029, 10.2579



84.2342, -4.6202, 13.1102

Sweetspot

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



84.2342, -11.5604, -1.5119



98.3791, -7.5413, 3.4716



85.6583, -19.7061, 12.9820



45.3753, -3.6760, 1.4360

0.0000, NaN, NaN



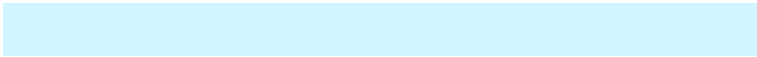
46.2646, -2.4686, 2.5136

Same Dimension

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



84.2342, -11.5604, -1.5119



92.9680, -14.4821, -3.3028



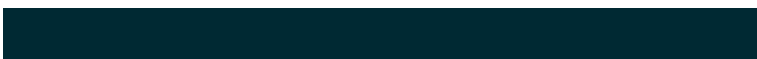
78.9707, -3.0032, -8.1523



39.7570, -4.2826, 0.3469



47.4458, -16.3474, -24.0138



13.3823, -5.0990, -5.7193

Inverse Universe

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



78.9333, 11.9726, -4.1257



85.7534, 17.7694, -6.8827



85.2225, -4.9572, 15.6764



38.1598, 2.7372, -0.4322



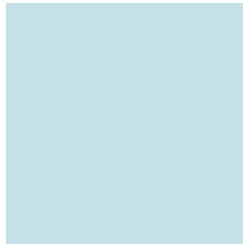
33.8677, 63.7452, -22.6550



9.2761, 17.5744, -7.0972

Previews

White Background



This preview shows how the HunterLab color 84.2325, -11.5589, -1.5133 looks on a white background.

Color Contrast Check

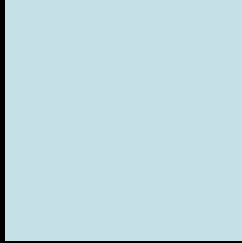
Large Text (above 18pt) WCAG AA × Fail

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 84.2325, -11.5589, -1.5133 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

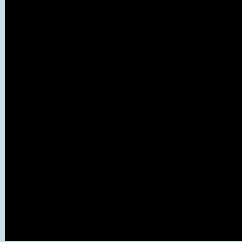
Any Text WCAG AA ✓ Pass

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 84.2325, -11.5589, -1.5133 Background



This preview shows how black text looks on a background with the HunterLab color 84.2325, -11.5589, -1.5133.



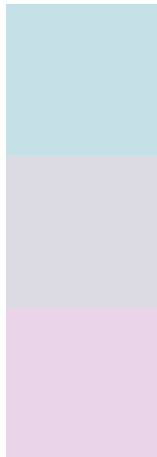
This preview shows how white text looks on a background with the HunterLab color 84.2325,

-11.5589, -1.5133.

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

84.2325, -11.5589, -1.5133

Protanopia

84.2048, -2.2523, 0.6769

Deuteranopia

83.8414, 6.2598, -2.7439



Tritanopia

84.3853, -8.7646, -6.0775

Trichromacy



Original Color

84.2325, -11.5589, -1.5133

Protanomaly

84.1338, -5.6197, 0.0195

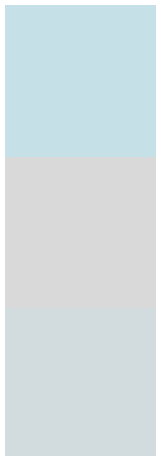
Deuteranomaly

83.7577, -0.3015, -2.4361

Tritanomaly

84.1995, -9.6310, -4.7032

Monochromacy



Original Color

84.2325, -11.5589, -1.5133

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.7627, -7.3091, 2.5699

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.2325, -11.5589, -1.5133 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, 224, 231)` looks like.

```
.text, #text, p{  
    color:rgb(197, 224, 231)  
}
```

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, 224, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 224, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 84.2325, -11.5589, -1.5133 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, 224, 231) }
```


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

```
.border{ border-color:rgb(197, 224, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 224, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 224, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 224, 231);  
box-shadow:4px 4px 4px 4px rgb(197, 224,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.2325, -11.5589, -1.5133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 224, 231) }
```

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

```
.background{ background-color: rgb(197,  
224, 231) }
```

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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