

Converting Colors

HunterLab(84.1884, -9.3864,
0.5574)

Have a look what the booklet for
HunterLab(84.1884, -9.3864, 0.5574)
contains.

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Color

**HunterLab(84.0393, -9.2456,
0.3516)**

Conversions

Conversions Part 1

Format	Color
Hex	CCDEE3
RGB	204, 222, 227
RGB Percent	80%, 87%, 89%
CMY	0.2000, 0.1294, 0.1098
CMYK	0.10, 0.02, 0.00, 0.11
HSL	193°, 29%, 85%
HSV	193°, 10%, 89%
XYZ	64.8883, 70.6260, 82.8854
YIQ	217.1880, -12.3330, -2.2610

Conversions

Conversions Part 2

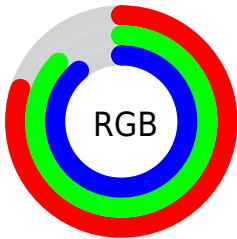
Format	Color
RYB	204, 214, 227
Decimal	13426403
CIELab	87.30, -5.01, -4.50
CIELCh	87, 6.737, 221.963
Yxy	70.6290, 0.2971, 0.3234
Android (android.graphics.Color)	4291616483 (0xFFCCDDEE3)
YUV	217.1880, 4.8373, -11.5659
Hunter-Lab	84.0393, -9.2456, 0.3516

Details

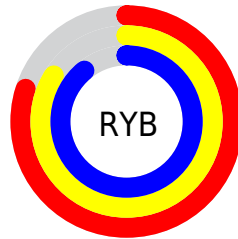
The HunterLab color $84.0393, -9.2456, 0.3516$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.4194, 0.8489, 8.5842$, and the grayscale version is $83.3655, -4.4482, 4.5294$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.9098, -7.4137, -0.5893$ is the 20% darker color. If you saturate the color by 10%, you get $80.6660, -13.2107, -3.9414$, and if you desaturate by 10%, it is $87.5969, -4.7394, 4.7042$.

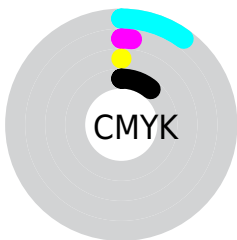
Distribution



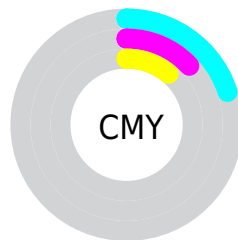
- Red (80%)
- Green (87%)
- Blue (89%)



- Red (80%)
- Yellow (84%)
- Blue (89%)



- Cyan (10%)
- Magenta (2%)
- Yellow (0%)
- Black (11%)



- Cyan (20%)
- Magenta (13%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.0393, -9.2456, 0.3516 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 84.0393, -9.2456, 0.3516 by changing the saturation by 10% instead.

■ 84.0393, -9.2456,
0.3516

■ 84.0393, -9.2456,
0.3516

215.1175,
-18.0332, 6.0017

■ 72.1384, -8.3699,
-0.0962

109.5926,
-11.0618, 1.3719

■ 60.8577, -7.5120,
-0.5012

123.1913,
-11.9990, 1.9371

■ 50.2352, -6.6731,
-0.8584

137.3101,
-12.9561, 2.5367

■ 40.3148, -5.8518,
-1.1629

151.9306,
-13.9330, 3.1692

■ 31.1500, -5.0458,
-1.4088

167.0360,
-14.9293, 3.8331

■ 22.8093, -4.2512,
-1.5878

182.6113,

■ 15.3839, -3.4599,

-15.9450, 4.5273

-1.6882

198.6427,
-16.9797, 5.2505

■ 8.9925, -2.9078,
-1.7120

0.0000, NaN, NaN

■ 84.0393, -9.2456,
0.3516

■ 84.0393, -9.2456,
0.3516

■ 80.6660, -13.2107,
-3.9414

■ 87.5969, -4.7394,
4.7042

■ 77.4818, -16.5725,
-8.1575

■ 91.3230, 0.2574,
9.0947

■ 74.4981, -19.2760,
-12.2706

■ 93.4124, -0.4130,
11.4258

■ 71.7231, -21.2691,
-16.2532

■ 94.9477, -3.0181,
13.0721

■ 69.1630, -22.5088,
-20.0762

■ 96.4997, -5.6097,
14.7129

■ 66.8205, -22.9681,
-23.7117

■ 98.0677, -8.1877,
16.3479

■ 64.6935, -22.6439,
-27.1368

■ 99.1595, -9.9598,
17.4735

■ 62.7724, -21.5681,
-30.3401

■ 61.0425, -19.9080,
-33.3222

Harmonies

Analogous

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



84.0411, -10.7269, 3.2884



84.0393, -9.2456, 0.3516



84.0411, -6.4833, -1.4926

Triad

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



84.0411, -9.2472, 0.3530



84.0411, 1.7542, 2.6459



84.0411, -5.8260, 10.3774

Complementary

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



84.0393, -9.2456, 0.3516



81.4194, 0.8489, 8.5842

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.



84.0411, -2.4754, 10.2206



84.0393, -9.2456, 0.3516



84.0411, 1.9369, 5.8407

Square

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



84.0411, -9.2472, 0.3530



84.0411, -0.1173, -0.1333



84.0411, 0.3781, 8.5880



84.0411, -8.7726, 9.0250

Rectangle

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



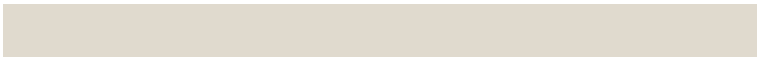
84.0393, -9.2456, 0.3516



84.0411, -4.2669, -1.8140



84.0411, 0.3781, 8.5880



84.0411, -4.7103, 10.4979

Sweetspot

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



84.0411, -9.2472, 0.3530



98.7532, -6.9525, 3.9285



85.0761, -14.8579, 10.1316



45.5350, -3.4124, 1.6318

0.0000, NaN, NaN



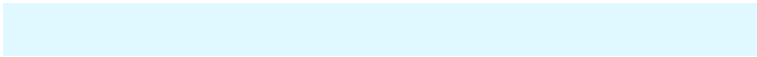
46.2646, -2.4686, 2.5136

Same Dimension

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



84.0411, -9.2472, 0.3530



95.1225, -11.4811, -0.5562



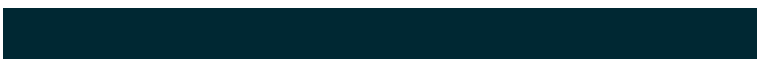
80.4571, -3.3758, -4.0365



39.7203, -4.2237, 0.3031



46.8072, -15.4677, -25.1146



13.2334, -4.8996, -5.9637

Inverse Universe

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



80.4935, 6.5115, -1.1920



90.3248, 9.9111, -2.6506



84.9307, -5.0837, 12.3640



38.1560, 2.7165, -0.3775



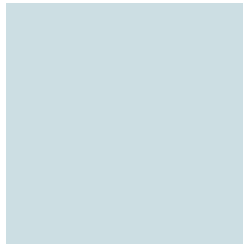
33.7779, 63.4267, -21.4370



9.2545, 17.4982, -6.8066

Previews

White Background



This preview shows how the HunterLab color 84.0393, -9.2456, 0.3516 looks on a white background.

Color Contrast Check

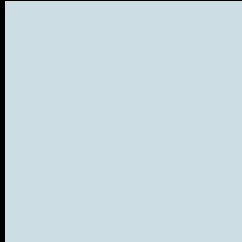
Large Text (above 18pt) WCAG AA × Fail

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 84.0393, -9.2456, 0.3516 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

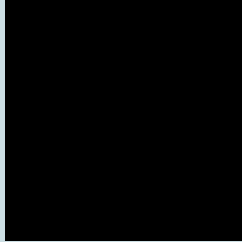
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

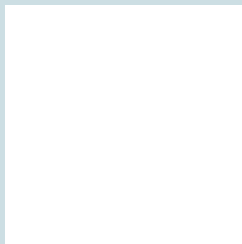
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.0393, -9.2456, 0.3516 Background



This preview shows how black text looks on a background with the HunterLab color 84.0393, -9.2456, 0.3516.



This preview shows how white text looks on a background with the HunterLab color 84.0393, -9.2456,

0.3516.

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

84.0393, -9.2456, 0.3516

Protanopia

83.8926, -1.9437, 1.8204

Deuteranopia

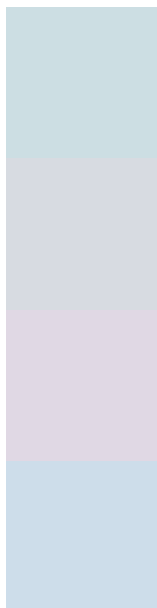
83.9084, 6.2150, -0.5668



Tritanopia

83.9531, -5.5703, -5.4920

Trichromacy



Original Color

84.0393, -9.2456, 0.3516

Protanomaly

83.9919, -4.7108, 1.3886

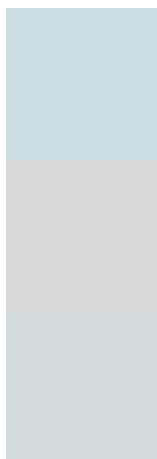
Deuteranomaly

84.0003, 0.2614, -0.0420

Tritanomaly

84.0432, -7.1428, -3.2532

Monochromacy



Original Color

84.0393, -9.2456, 0.3516

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.5946, -6.3553, 2.8815

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.0393, -9.2456, 0.3516 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(204, 222, 227)` looks like.

```
.text, #text, p{  
    color:rgb(204, 222, 227)  
}
```

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(204, 222, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 222, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 84.0393, -9.2456, 0.3516 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(204, 222, 227) }
```


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

```
.border{ border-color:rgb(204, 222, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 222, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 222, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 222, 227);  
box-shadow:4px 4px 4px 4px rgb(204, 222,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.0393, -9.2456, 0.3516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 222, 227) }
```

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

```
.background{ background-color: rgb(204,  
222, 227) }
```

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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