

Converting Colors

HunterLab(76.4135, -8.3727,
-2.5791)

Have a look what the booklet for
HunterLab(76.4135, -8.3727,
-2.5791) contains.

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Color

**HunterLab(76.3093, -8.4016,
-2.5551)**

Conversions

Conversions Part 1

Format	Color
Hex	B8CCD6
RGB	184, 204, 214
RGB Percent	72%, 80%, 84%
CMY	0.2784, 0.2000, 0.1608
CMYK	0.14, 0.05, 0.00, 0.16
HSL	200°, 27%, 78%
HSV	200°, 14%, 84%
XYZ	53.4976, 58.2311, 72.0384
YIQ	199.1600, -15.1300, -1.1300

Conversions

Conversions Part 2

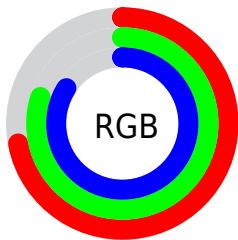
Format	Color
RYB	184, 196, 214
Decimal	12111062
CIELab	80.87, -4.70, -7.26
CIElCh	81, 8.651, 237.056
Yxy	58.2335, 0.2911, 0.3169
Android (android.graphics.Color)	4290301142 (0xFFB8CCD6)
YUV	199.1600, 7.3161, -13.2953
Hunter-Lab	76.3093, -8.4016, -2.5551

Details

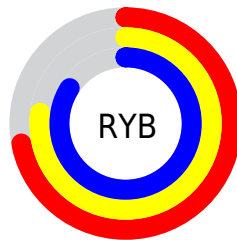
The HunterLab color $76.3093, -8.4016, -2.5551$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.0601, 1.0462, 10.4492$, and the grayscale version is $75.6168, -4.0347, 4.1084$.

A 20% lighter version of the original color is $98.6232, -10.1589, 3.7173$, and $53.9826, -6.7633, -2.8804$ is the 20% darker color. If you saturate the color by 10%, you get $72.4393, -10.7130, -7.6217$, and if you desaturate by 10%, it is $80.3415, -5.6170, 2.4583$.

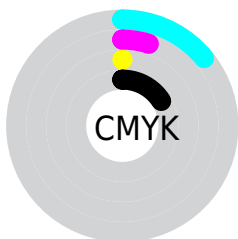
Distribution



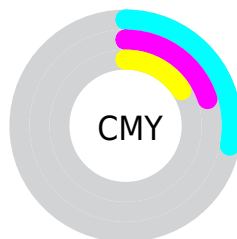
- Red (72%)
- Green (80%)
- Blue (84%)



- Red (72%)
- Yellow (77%)
- Blue (84%)



- Cyan (14%)
- Magenta (5%)
- Yellow (0%)
- Black (16%)



- Cyan (28%)
- Magenta (20%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.3093, -8.4016, -2.5551 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 76.3093, -8.4016, -2.5551 by changing the saturation by 10% instead.

■ 76.3093, -8.4016,
-2.5551

■ 76.3093, -8.4016,
-2.5551

204.4641,
-16.9635, 2.0041

■ 64.8046, -7.5537,
-2.8559

■ 101.1251,
-10.1633, -1.8092

■ 53.9430, -6.7245,
-3.1058

114.3782,
-11.0744, -1.3729

■ 43.7668, -5.9146,
-3.2984

128.1646,
-12.0060, -0.8974

■ 34.3257, -5.1225,
-3.4274

142.4642,
-12.9578, -0.3847

■ 25.6823, -4.3454,
-3.4842

157.2593,
-13.9298, 0.1633

■ 17.9182, -3.5777,
-3.4579

172.5339,

■ 11.1475, -2.8078,

-14.9215, 0.7450

-3.3346

188.2732,
-15.9329, 1.3591

■ 3.1007, -5.4262,
-9.5367

0.0000, NaN, NaN

■ 76.3093, -8.4016,
-2.5551

■ 76.3093, -8.4016,
-2.5551

■ 72.4393, -10.7130,
-7.6217

■ 80.3415, -5.6170,
2.4583

■ 68.7391, -12.4905,
-12.7358

■ 84.5194, -2.4074,
7.4097

■ 65.2231, -13.6759,
-17.8813

■ 88.8339, 1.1789,
12.2986

■ 61.9039, -14.2098,
-23.0367

■ 91.7208, -0.1824,
15.3901

■ 58.7935, -14.0377,
-28.1738

■ 93.9339, -3.9290,
17.6572

■ 55.9016, -13.1172,
-33.2587

■ 96.1819, -7.6474,
19.9158

■ 53.2334, -11.4294,
-38.2553

■ 98.4633, -11.3375,
22.1657

■ 50.7861, -8.9948,
-43.1353

■ 98.8105, -11.8920,
22.5045

■ 49.4030, -7.2786,
-46.0369

Harmonies

Analogous

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



76.3109, -11.1111, 0.5890



76.3093, -8.4016, -2.5551



76.3109, -4.4887, -3.8936

Triad

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



76.3109, -8.4030, -2.5538



76.3109, 4.1284, 3.7597



76.3109, -7.7020, 10.6616

Complementary

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



76.3093, -8.4016, -2.5551



75.0601, 1.0462, 10.4492

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.



76.3109, -3.6622, 11.4103



76.3093, -8.4016, -2.5551



76.3109, 3.2239, 7.5545

Square

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



76.3109, -8.4030, -2.5538



76.3109, 2.7957, -0.1276



76.3109, 0.3499, 10.3029



76.3109, -10.7125, 8.2007

Rectangle

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



76.3093, -8.4016, -2.5551



76.3109, -1.7011, -3.5331



76.3109, 0.3499, 10.3029



76.3109, -6.4219, 11.1159

Sweetspot

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



76.3109, -8.4030, -2.5538



97.9627, -6.8577, 2.9847



78.8397, -16.8494, 10.1231



45.1463, -3.3008, 1.1672

0.0000, NaN, NaN



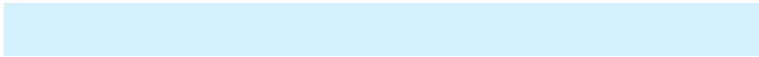
46.2646, -2.4686, 2.5136

Same Dimension

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



76.3109, -8.4030, -2.5538



91.5489, -11.2007, -5.0551



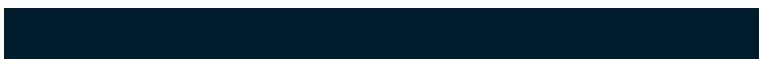
71.8729, -1.0757, -8.2123



36.5761, -3.3598, -0.1135



38.6657, -6.0611, -35.2446



10.2520, -2.6276, -7.1419

Inverse Universe

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



72.7585, 9.5004, -1.5544



86.3113, 15.4508, -3.4712



79.4442, -6.3228, 14.9984



35.4388, 2.2973, 0.1747



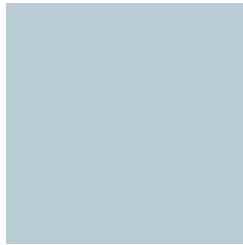
31.3912, 57.6225, -9.6691



7.8066, 14.4992, -3.7170

Previews

White Background



This preview shows how the HunterLab color 76.3093, -8.4016, -2.5551 looks on a white background.

Color Contrast Check

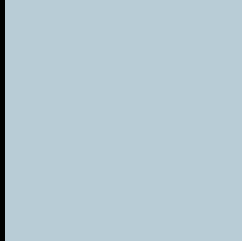
Large Text (above 18pt) WCAG AA × Fail

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 76.3093, -8.4016, -2.5551 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

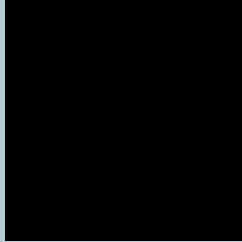
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

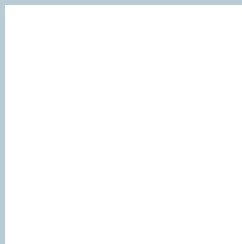
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.3093, -8.4016, -2.5551 Background



This preview shows how black text looks on a background with the HunterLab color 76.3093, -8.4016, -2.5551.



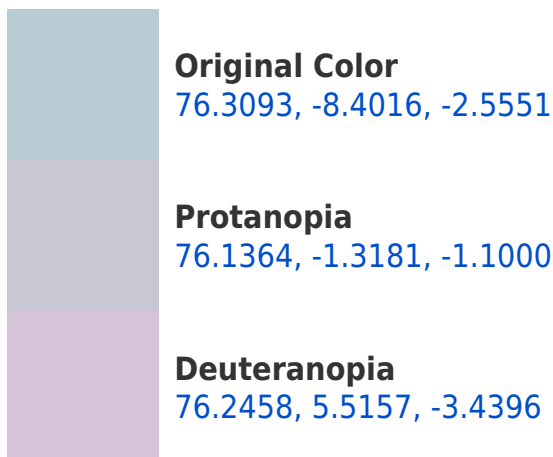
This preview shows how white text looks on a background with the HunterLab color 76.3093, -8.4016, -2.5551.

-2.5551.

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





Tritanopia

76.2500, -6.6740, -5.2432

Trichromacy



Original Color

76.3093, -8.4016, -2.5551

Protanomaly

76.2423, -4.0107, -1.5280

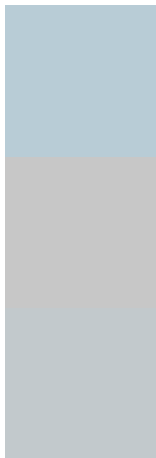
Deuteranomaly

76.0599, 0.2353, -3.2433

Tritanomaly

76.1813, -7.0528, -4.2713

Monochromacy



Original Color

76.3093, -8.4016, -2.5551

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.8961, -5.7361, 2.0391

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3093, -8.4016, -2.5551 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(184, 204, 214)` looks like.

```
.text, #text, p{  
    color:rgb(184, 204, 214)  
}
```

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(184, 204, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 204, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3093, -8.4016, -2.5551 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(184, 204, 214) }
```


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

```
.border{ border-color:rgb(184, 204, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 204, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 204, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 204, 214);  
box-shadow:4px 4px 4px 4px rgb(184, 204,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3093, -8.4016, -2.5551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 204, 214) }
```

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

```
.background{ background-color: rgb(184,  
204, 214) }
```

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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