

Converting Colors

HunterLab(76.5576, 3.2838,
-8.8764)

Have a look what the booklet for
HunterLab(76.5576, 3.2838, -8.8764)
contains.

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Color

**HunterLab(76.6626, 3.1243,
-8.9107)**

Conversions

Conversions Part 1

Format	Color
Hex	CCC6E3
RGB	204, 198, 227
RGB Percent	80%, 78%, 89%
CMY	0.2000, 0.2235, 0.1098
CMYK	0.10, 0.13, 0.00, 0.11
HSL	252°, 34%, 83%
HSV	252°, 13%, 89%
XYZ	58.9610, 58.7715, 80.9095
YIQ	203.1000, -5.7330, 10.2910

Conversions

Conversions Part 2

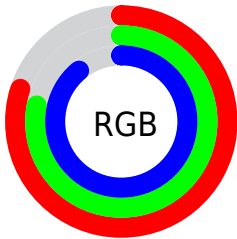
Format	Color
RYB	204, 198, 227
Decimal	13420259
CIELab	81.17, 7.61, -13.62
CIELCh	81, 15.604, 299.181
Yxy	58.7740, 0.2968, 0.2959
Android (android.graphics.Color)	4291610339 (0xFFCCC6E3)
YUV	203.1000, 11.7827, 0.7893
Hunter-Lab	76.6626, 3.1243, -8.9107

Details

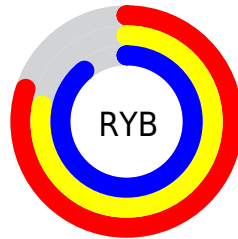
The HunterLab color $76.6626, 3.1243, -8.9107$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $86.2491, -11.2739, 16.2205$, and the grayscale version is $77.2760, -4.1233, 4.1986$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.2302, 3.8342, -9.1878$ is the 20% darker color. If you saturate the color by 10%, you get $68.3838, 9.5457, -20.7048$, and if you desaturate by 10%, it is $85.2256, -3.0150, 1.9047$.

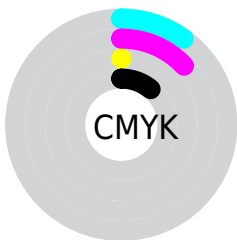
Distribution



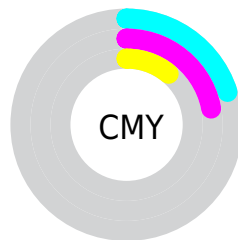
- Red (80%)
- Green (78%)
- Blue (89%)



- Red (80%)
- Yellow (78%)
- Blue (89%)



- Cyan (10%)
- Magenta (13%)
- Yellow (0%)
- Black (11%)



- Cyan (20%)
- Magenta (22%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.6626, 3.1243, -8.9107 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 76.6626, 3.1243, -8.9107 by changing the saturation by 10% instead.

■ 76.6626, 3.1243,
-8.9107

■ 76.6626, 3.1243,
-8.9107

204.9546, -1.0166,
-6.3183

■ 65.1393, 3.3710,
-8.9579

101.5131, 2.4792,
-8.6469

■ 54.2578, 3.5641,
-8.9457

114.7825, 2.0910,
-8.4406

■ 44.0605, 3.6959,
-8.8673

128.5845, 1.6624,
-8.1884

■ 34.5966, 3.7584,
-8.7169

142.8991, 1.1956,
-7.8928

■ 25.9283, 3.7405,
-8.4887

157.7088, 0.6927,
-7.5560

■ 18.1365, 3.6264,
-8.1801

172.9974, 0.1553,

■ 11.3339, 3.3912,

-7.1802

-7.8042

188.7505, -0.4149,
-6.7671

■ 3.5947, 9.0302,
-15.6097

0.0000, NaN, NaN

■ 76.6626, 3.1243,
-8.9107

■ 76.6626, 3.1243,
-8.9107

■ 68.3838, 9.5457,
-20.7048

■ 85.2256, -3.0150,
1.9047

■ 60.4344, 16.3378,
-33.7724

■ 94.0305, -8.9356,
11.9609

■ 52.8854, 23.5931,
-48.4743

■ 99.1595, -9.9599,
17.4737

■ 45.8346, 31.3924,
-65.2158

■ 39.4221, 39.7315,
-84.3127

■ 33.8456, 48.3482,
-105.6068

■ 29.3636, 56.4134,
-127.6596

■ 26.2453, 62.3301,
-146.9120

■ 24.7977, 64.8316,
-157.3448

Harmonies

Analogous

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



76.6642, -4.3025, -10.9822



76.6626, 3.1243, -8.9107



76.6642, 8.7934, -3.2554

Triad

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



76.6642, 3.1227, -8.9093



76.6642, 3.4963, 15.1246



76.6642, -18.0958, 4.3705

Complementary

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



76.6626, 3.1243, -8.9107



86.2491, -11.2739, 16.2205

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.



76.6642, -16.1840, 10.9253



76.6626, 3.1243, -8.9107



76.6642, -3.8867, 16.7528

Square

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



76.6642, 3.1227, -8.9093



76.6642, 9.0149, 10.6140



76.6642, -11.0546, 15.2917



76.6642, -16.3787, -2.8803

Rectangle

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



76.6626, 3.1243, -8.9107



76.6642, 10.7131, 1.5315



76.6642, -11.0546, 15.2917



76.6642, -17.8575, 6.7238

Sweetspot

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



76.6642, 3.1227, -8.9093



96.0008, -2.5783, 0.6805



83.2899, -10.6017, -0.5958



44.0688, -0.9509, -0.1059

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6642, 3.1227, -8.9093



85.2467, 5.2328, -13.1805



78.0311, 7.7086, -7.0022



37.4567, 0.5004, -2.4654



19.0428, 49.5961, -119.3585



5.5418, 13.8034, -29.8513

Inverse Universe

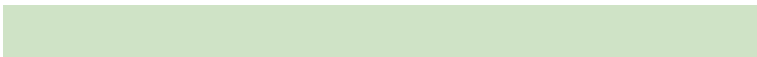
The Inverse Universe completely reimagines the original color for something new.



78.7033, 9.5218, -2.8721



88.0215, 13.8548, -4.8402



84.9936, -15.7726, 14.8255



38.1595, 2.7353, -0.4273



33.8596, 63.7163, -22.5447



9.2742, 17.5675, -7.0709

Previews

White Background



This preview shows how the HunterLab color 76.6626, 3.1243, -8.9107 looks on a white background.

Color Contrast Check

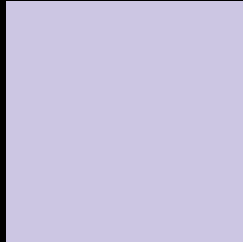
Large Text (above 18pt) WCAG AA × Fail

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 76.6626, 3.1243, -8.9107 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

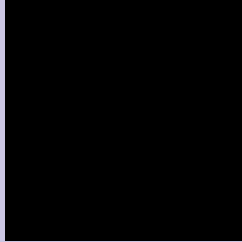
Any Text WCAG AA ✓ Pass

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 76.6626, 3.1243, -8.9107 Background



This preview shows how black text looks on a background with the HunterLab color 76.6626, 3.1243, -8.9107.



This preview shows how white text looks on a background with the HunterLab color 76.6626, 3.1243, -8.9107.

-8.9107.

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

76.6626, 3.1243, -8.9107

Protanopia

76.6683, 0.1306, -9.5166

Deuteranopia

76.5384, 5.7534, -9.0324



Tritanopia

76.6961, -0.6133, -2.9727

Trichromacy



Original Color

76.6626, 3.1243, -8.9107

Protanomaly

76.6340, 1.5613, -9.5382

Deuteranomaly

76.6446, 4.5912, -8.9093

Tritanomaly

76.6229, 0.9570, -5.1620

Monochromacy



Original Color

76.6626, 3.1243, -8.9107

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.9567, -1.5381, -0.5949

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6626, 3.1243, -8.9107 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, 198, 227)` looks like.

```
.text, #text, p{  
    color:rgb(204, 198, 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, 198, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 198, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6626, 3.1243, -8.9107 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, 198, 227) }
```


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

```
.border{ border-color:rgb(204, 198, 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, 198, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 198, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 198, 227);  
box-shadow:4px 4px 4px 4px rgb(204, 198,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6626, 3.1243, -8.9107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 198, 227) }
```

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

```
.background{ background-color: rgb(204,  
198, 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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