

Converting Colors

HunterLab(76.7113, -12.3314,
-9.6772)

Have a look what the booklet for
HunterLab(76.7113, -12.3314,
-9.6772) contains.

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Color

**HunterLab(76.7650,
-12.2714, -9.6027)**

Conversions

Conversions Part 1

Format	Color
Hex	A7D0E4
RGB	167, 208, 228
RGB Percent	65%, 82%, 89%
CMY	0.3451, 0.1843, 0.1059
CMYK	0.27, 0.09, 0.00, 0.11
HSL	200°, 53%, 77%
HSV	200°, 27%, 89%
XYZ	52.4958, 58.9287, 82.0064
YIQ	198.0210, -30.8560, -2.4720

Conversions

Conversions Part 2

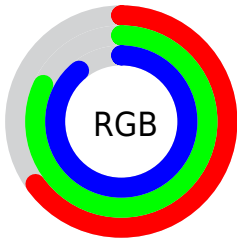
Format	Color
R _{YB}	167, 192, 228
Decimal	10997988
CIE Lab	81.25, -8.96, -14.29
CIE LCh	81, 16.865, 237.917
Yxy	58.9310, 0.2714, 0.3047
Android (android.graphics.Color)	4289188068 (0xFFA7D0E4)
YUV	198.0210, 14.7796, -27.2054
Hunter-Lab	76.7650, -12.2714, -9.6027

Details

The HunterLab color $76.7650, -12.2714, -9.6027$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $74.0440, 7.2104, 16.4762$, and the grayscale version is $75.1062, -4.0075, 4.0807$.

A 20% lighter version of the original color is $97.1741, -15.3107, 1.8860$, and $54.4418, -10.3261, -9.6899$ is the 20% darker color. If you saturate the color by 10%, you get $72.8720, -14.0702, -15.0624$, and if you desaturate by 10%, it is $80.8507, -9.8782, -4.1792$.

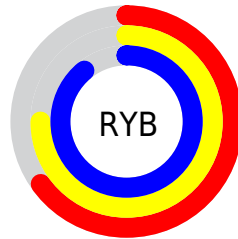
Distribution



Red (65%)

Green (82%)

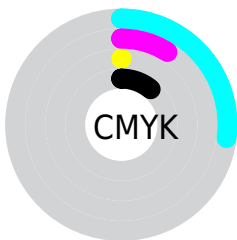
Blue (89%)



Red (65%)

Yellow (75%)

Blue (89%)

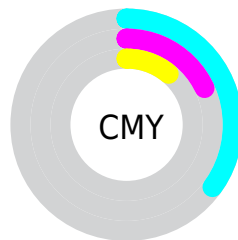


Cyan (27%)

Magenta (9%)

Yellow (0%)

Black (11%)



Cyan (35%)

Magenta (18%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.7650, -12.2714, -9.6027 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 76.7650, -12.2714, -9.6027 by changing the saturation by 10% instead.

■ 76.7650, -12.2714,
-9.6027

■ 76.7650, -12.2714,
-9.6027

205.0966,
-22.4118, -7.2059

■ 65.2362, -11.2059,
-9.6256

■ 101.6255,
-14.4342, -9.3862

■ 54.3490, -10.1459,
-9.5884

■ 114.8996,
-15.5325, -9.2027

■ 44.1456, -9.0887,
-9.4846

128.7060,
-16.6438, -8.9726

■ 34.6751, -8.0285,
-9.3087

143.0251,
-17.7687, -8.6986

■ 25.9996, -6.9564,
-9.0556

157.8389,
-18.9076, -8.3830

■ 18.1998, -5.8567,
-8.7246

173.1317,

■ 11.3881, -4.6997,

-20.0610, -8.0278

-8.3333

188.8886,
-21.2290, -7.6349

■ 3.7254, -6.5195,
-15.8902

0.0000, NaN, NaN

■ 76.7650, -12.2714,
-9.6027

■ 76.7650, -12.2714,
-9.6027

■ 72.8720, -14.0702,
-15.0624

■ 80.8507, -9.8782,
-4.1792

■ 69.1807, -15.2071,
-20.5433

■ 85.1110, -6.9500,
1.1915

■ 65.7061, -15.6202,
-26.0180

■ 89.5346, -3.5458,
6.5033

■ 62.4601, -15.2544,
-31.4538

■ 93.7837, -0.8362,
11.3712

■ 59.4516, -14.0712,
-36.8128

■ 96.1222, -4.7776,
13.8721

■ 56.6837, -12.0621,
-42.0576

■ 98.4980, -8.6877,
16.3596

■ 54.1474, -9.2733,
-47.1678

■ 99.1875, -9.8056,
17.0719

■ 53.3550, -8.2719,
-48.8323

Harmonies

Analogous

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



76.7665, -17.5023, -3.1572



76.7650, -12.2714, -9.6027



76.7665, -4.6708, -12.3172

Triad

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



76.7665, -12.2724, -9.6014



76.7665, 12.2488, 3.6330



76.7665, -11.3220, 16.2523

Complementary

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



76.7650, -12.2714, -9.6027



74.0440, 7.2104, 16.4762

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.



76.7665, -3.5279, 17.6704



76.7650, -12.2714, -9.6027



76.7665, 10.2895, 10.8551

Square

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



76.7665, -12.2724, -9.6014



76.7665, 9.6776, -4.1958



76.7665, 4.4289, 15.7993



76.7665, -16.9700, 11.7044

Rectangle

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



76.7650, -12.2714, -9.6027



76.7665, 0.7957, -11.4547



76.7665, 4.4289, 15.7993



76.7665, -8.8764, 17.0886

Sweetspot

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



76.7665, -12.2724, -9.6014



95.9902, -8.3530, 0.5663



82.0135, -29.0899, 16.3151



44.0667, -4.1091, -0.1637

0.0000, NaN, NaN



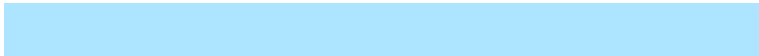
46.2646, -2.4686, 2.5136

Same Dimension

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



76.7665, -12.2724, -9.6014



84.7194, -15.1328, -14.2715



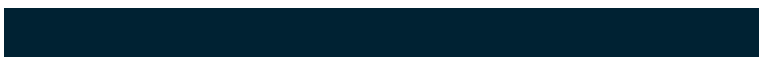
67.6255, 2.8051, -22.6329



39.3677, -3.6541, -0.1200



40.8204, -6.7159, -36.5242



11.8287, -2.9293, -8.4612

Inverse Universe

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



69.7760, 24.2208, -7.2891



75.4427, 34.3040, -10.7381



82.9557, -8.0268, 24.8458



38.1191, 2.5188, 0.1469



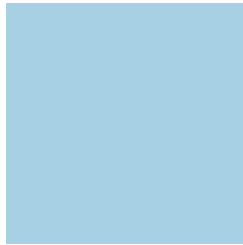
32.9846, 60.5969, -10.5441



9.0605, 16.8090, -4.1653

Previews

White Background



This preview shows how the HunterLab color 76.7650, -12.2714, -9.6027 looks on a white background.

Color Contrast Check

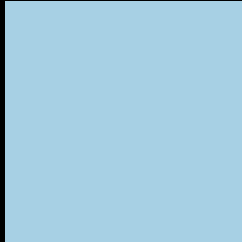
Large Text (above 18pt) WCAG AA × Fail

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 76.7650, -12.2714, -9.6027 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

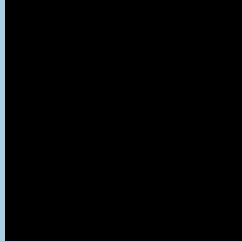
Any Text WCAG AA ✓ Pass

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 76.7650, -12.2714, -9.6027 Background



This preview shows how black text looks on a background with the HunterLab color 76.7650, -12.2714, -9.6027.



This preview shows how white text looks on a background with the HunterLab color 76.7650,

-12.2714, -9.6027.

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

76.7650, -12.2714, -9.6027

Protanopia

76.6671, -0.2308, -6.7509

Deuteranopia

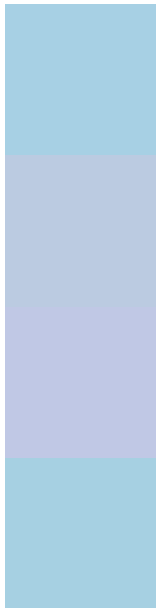
76.4581, 5.7030, -10.8400



Tritanopia

76.5865, -13.1277, -8.1840

Trichromacy



Original Color

76.7650, -12.2714, -9.6027

Protanomaly

76.6244, -4.9424, -7.9902

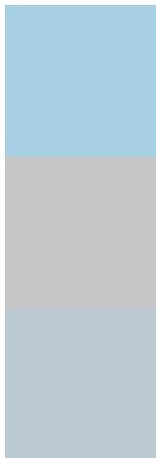
Deuteranomaly

76.2707, -1.1612, -10.6476

Tritanomaly

76.6223, -12.9278, -8.6878

Monochromacy



Original Color

76.7650, -12.2714, -9.6027

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.7689, -7.4467, -0.6442

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7650, -12.2714, -9.6027 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(167, 208, 228)` looks like.

```
.text, #text, p{  
    color:rgb(167, 208, 228)  
}
```

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(167, 208, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 208, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7650, -12.2714, -9.6027 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(167, 208, 228) }
```


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

```
.border{ border-color:rgb(167, 208, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 208, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 208, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 208, 228);  
box-shadow:4px 4px 4px 4px rgb(167, 208,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7650, -12.2714, -9.6027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 208, 228) }
```

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

```
.background{ background-color: rgb(167,  
208, 228) }
```

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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