

Converting Colors

HunterLab(76.5805, -12.7443,
-6.6878)

Have a look what the booklet for
HunterLab(76.5805, -12.7443,
-6.6878) contains.

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Color

**HunterLab(76.6946,
-12.9508, -6.3923)**

Conversions

Conversions Part 1

Format	Color
Hex	A9D0DE
RGB	169, 208, 222
RGB Percent	66%, 82%, 87%
CMY	0.3372, 0.1843, 0.1294
CMYK	0.24, 0.06, 0.00, 0.13
HSL	196°, 45%, 77%
HSV	196°, 24%, 87%
XYZ	52.1028, 58.8206, 77.7146
YIQ	197.9350, -27.7380, -3.9140

Conversions

Conversions Part 2

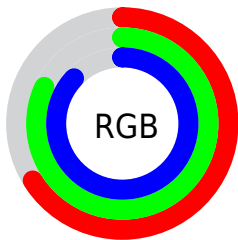
Format	Color
RYB	169, 191, 222
Decimal	11129054
CIELab	81.19, -9.73, -11.16
CIELCh	81, 14.805, 228.923
Yxy	58.8230, 0.2762, 0.3118
Android (android.graphics.Color)	4289319134 (0xFFA9D0DE)
YUV	197.9350, 11.8640, -25.3760
Hunter-Lab	76.6946, -12.9508, -6.3923

Details

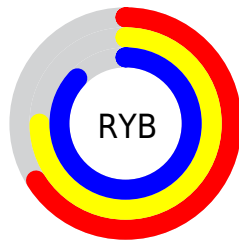
The HunterLab color $76.6946, -12.9508, -6.3923$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $72.2920, 7.3657, 13.8888$, and the grayscale version is $75.0806, -4.0061, 4.0793$.

A 20% lighter version of the original color is $97.3384, -14.7226, 2.0949$, and $54.4190, -10.8258, -6.4885$ is the 20% darker color. If you saturate the color by 10%, you get $73.3253, -15.5213, -10.9691$, and if you desaturate by 10%, it is $80.2512, -9.7978, -1.7785$.

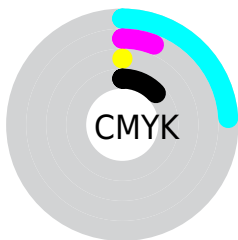
Distribution



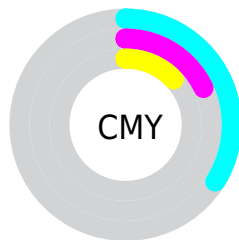
- Red (66%)
- Green (82%)
- Blue (87%)



- Red (66%)
- Yellow (75%)
- Blue (87%)



- Cyan (24%)
- Magenta (6%)
- Yellow (0%)
- Black (13%)



- Cyan (34%)
- Magenta (18%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.6946, -12.9508, -6.3923 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 76.6946, -12.9508, -6.3923 by changing the saturation by 10% instead.

■ 76.6946, -12.9508,
-6.3923

■ 76.6946, -12.9508,
-6.3923

204.9989,
-23.3776, -3.0501

■ 65.1695, -11.8458,
-6.5351

■ 101.5482,
-15.1867, -5.9461

■ 54.2863, -10.7437,
-6.6210

114.8191,
-16.3190, -5.6523

■ 44.0870, -9.6411,
-6.6432

128.6224,
-17.4628, -5.3150

■ 34.6211, -8.5317,
-6.5952

142.9385,
-18.6191, -4.9365

■ 25.9505, -7.4051,
-6.4694

157.7494,
-19.7883, -4.5189

■ 18.1562, -6.2437,
-6.2580

173.0393,

■ 11.3508, -5.0140,

-20.9709, -4.0643

-5.9591

188.7936,
-22.1673, -3.5742

■ 3.6360, -6.3630,
-12.5252

0.0000, NaN, NaN

■ 76.6946, -12.9508,
-6.3923

■ 76.6946, -12.9508,
-6.3923

■ 73.3253, -15.5213,
-10.9691

■ 80.2512, -9.7978,
-1.7785

■ 70.1494, -17.4490,
-15.4897

■ 83.9794, -6.1163,
2.8498

■ 67.1782, -18.6812,
-19.9256

■ 87.8697, -1.9616,
7.4799

■ 64.4195, -19.1732,
-24.2459

■ 91.6198, 1.6229,
11.7621

■ 61.8780, -18.8962,
-28.4196

■ 93.4279, -1.4795,
13.6875

■ 59.5530, -17.8476,
-32.4192

■ 95.2601, -4.5629,
15.6059

■ 57.4349, -16.0650,
-36.2305

■ 97.1154, -7.6272,
17.5172

■ 56.2137, -14.7093,
-38.5090

■ 98.9930, -10.6722,
19.4212

■ 99.0222, -10.7191,
19.4505

Harmonies

Analogous

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



76.6962, -16.7145, -0.2040



76.6946, -12.9508, -6.3923



76.6962, -6.7288, -9.8524

Triad

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



76.6962, -12.9519, -6.3910



76.6962, 9.9165, 1.6105



76.6962, -8.5191, 15.5798

Complementary

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



76.6946, -12.9508, -6.3923



72.2920, 7.3657, 13.8888

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.



76.6962, -1.4280, 15.9688



76.6946, -12.9508, -6.3923



76.6962, 9.3941, 8.3097

Square

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



76.6962, -12.9519, -6.3910



76.6962, 6.5822, -4.9581



76.6962, 5.1800, 13.4230



76.6962, -14.2209, 12.3065

Rectangle

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



76.6946, -12.9508, -6.3923



76.6962, -1.9449, -9.9536



76.6962, 5.1800, 13.4230



76.6962, -6.2245, 16.0402

Sweetspot

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



76.6962, -12.9519, -6.3910



96.8500, -8.5895, 1.6108



80.0415, -26.4405, 15.9748



44.6837, -4.0977, 0.5928

0.0000, NaN, NaN



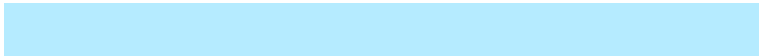
46.2646, -2.4686, 2.5136

Same Dimension

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



76.6962, -12.9519, -6.3910



87.5989, -16.8524, -10.3509



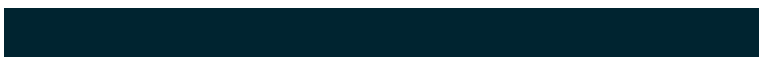
68.7521, -0.0374, -17.2329



38.6364, -3.8841, 0.1262



43.5431, -11.6547, -29.2660



12.0750, -3.9346, -6.5989

Inverse Universe

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



69.6139, 20.9952, -7.5636



77.6875, 31.4030, -11.8357



79.9210, -5.7966, 21.2981



37.2432, 2.5583, -0.1452



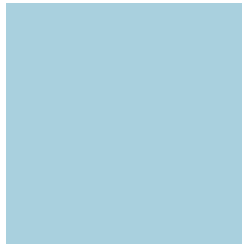
32.8969, 61.1938, -16.3921



8.7444, 16.4076, -5.4544

Previews

White Background



This preview shows how the HunterLab color 76.6946, -12.9508, -6.3923 looks on a white background.

Color Contrast Check

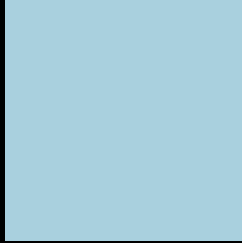
Large Text (above 18pt) WCAG AA × Fail

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 76.6946, -12.9508, -6.3923 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

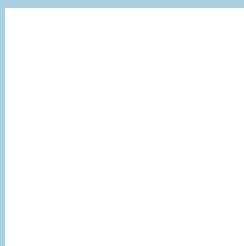
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.6946, -12.9508, -6.3923 Background



This preview shows how black text looks on a background with the HunterLab color 76.6946, -12.9508, -6.3923.



This preview shows how white text looks on a background with the HunterLab color 76.6946, -12.9508, -6.3923.

-12.9508, -6.3923.

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

76.6946, -12.9508, -6.3923

Protanopia

76.5491, -1.0508, -3.6941

Deuteranopia

76.5622, 5.6899, -7.8870



Tritanopia

76.7650, -12.5577, -7.3851

Trichromacy



Original Color

76.6946, -12.9508, -6.3923

Protanomaly

76.5801, -5.5169, -4.7949

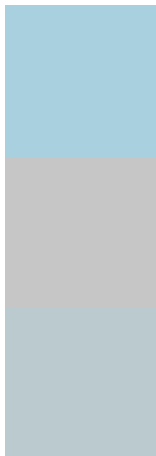
Deuteranomaly

76.3495, -1.2508, -7.7395

Tritanomaly

76.7297, -12.7547, -6.8874

Monochromacy



Original Color

76.6946, -12.9508, -6.3923

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.7039, -7.8059, 0.2793

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6946, -12.9508, -6.3923 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(169, 208, 222)` looks like.

```
.text, #text, p{  
    color:rgb(169, 208, 222)  
}
```

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(169, 208, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 208, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6946, -12.9508, -6.3923 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(169, 208, 222) }
```


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

```
.border{ border-color:rgb(169, 208, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 208, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 208, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 208, 222);  
box-shadow:4px 4px 4px 4px rgb(169, 208,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6946, -12.9508, -6.3923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 208, 222) }
```

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

```
.background{ background-color: rgb(169,  
208, 222) }
```

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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