

Converting Colors

HunterLab(75.8883, -14.0283,
-15.6363)

Have a look what the booklet for
HunterLab(75.8883, -14.0283,
-15.6363) contains.

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Color

**HunterLab(76.0548,
-14.2322, -15.2488)**

Conversions

Conversions Part 1

Format	Color
Hex	98D0EC
RGB	152, 208, 236
RGB Percent	60%, 82%, 93%
CMY	0.4039, 0.1843, 0.0745
CMYK	0.36, 0.12, 0.00, 0.07
HSL	200°, 69%, 76%
HSV	200°, 36%, 93%
XYZ	50.6451, 57.8433, 87.8525
YIQ	194.4480, -42.3640, -3.1640

Conversions

Conversions Part 2

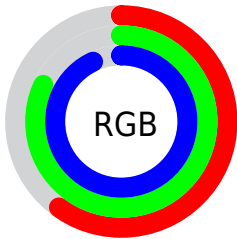
Format	Color
RYB	152, 186, 236
Decimal	10014956
CIELab	80.65, -11.25, -19.55
CIELCh	81, 22.554, 240.090
Yxy	57.8456, 0.2579, 0.2946
Android (android.graphics.Color)	4288205036 (0xFF98D0EC)
YUV	194.4480, 20.4851, -37.2269
Hunter-Lab	76.0548, -14.2322, -15.2488

Details

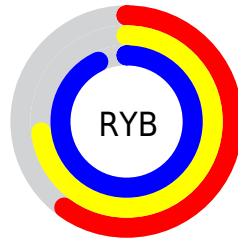
The HunterLab color **76.0548, -14.2322, -15.2488** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **72.6246, 11.9765, 20.7078**, and the grayscale version is **73.5694, -3.9255, 3.9972**.

A 20% lighter version of the original color is **96.0704, -19.2882, 0.4732**, and **53.8032, -12.1316, -14.6425** is the 20% darker color. If you saturate the color by 10%, you get **72.1450, -15.4362, -21.0325**, and if you desaturate by 10%, it is **80.1782, -12.3486, -9.4942**.

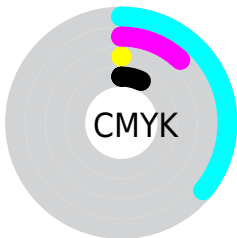
Distribution



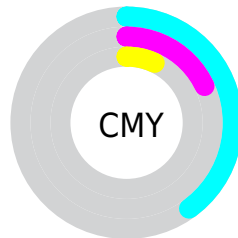
- Red (60%)
- Green (82%)
- Blue (93%)



- Red (60%)
- Yellow (73%)
- Blue (93%)



- Cyan (36%)
- Magenta (12%)
- Yellow (0%)
- Black (7%)



- Cyan (40%)
- Magenta (18%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.0548, -14.2322, -15.2488 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 76.0548, -14.2322, -15.2488 by changing the saturation by 10% instead.

■ 76.0548, -14.2322,
-15.2488

■ 76.0548, -14.2322,
-15.2488

204.1103,
-25.2220, -14.3926

■ 64.5636, -13.0483,
-15.0826

■ 100.8454,
-16.6120, -15.4006

■ 53.7162, -11.8623,
-14.8542

■ 114.0868,
-17.8114, -15.3955

■ 43.5553, -10.6692,
-14.5594

127.8619,
-19.0194, -15.3401

■ 34.1308, -9.4609,
-14.1971

142.1507,
-20.2373, -15.2370

■ 25.5053, -8.2241,
-13.7721

156.9353,
-21.4659, -15.0886

■ 17.7613, -6.9368,
-13.3065

172.1996,

■ 11.0136, -5.5563,

-22.7059, -14.8971

-12.8833

187.9291,
-23.9578, -14.6645

■ 2.6884, -4.7047,
-31.8602

0.0000, NaN, -NF

■ 76.0548, -14.2322,
-15.2488

■ 76.0548, -14.2322,
-15.2488

■ 72.1450, -15.4362,
-21.0325

■ 80.1782, -12.3486,
-9.4942

■ 68.4588, -15.8915,
-26.8236

■ 84.4961, -9.8513,
-3.7910

■ 65.0108, -15.5387,
-32.5873

■ 88.9960, -6.8060,
1.8507

■ 61.8113, -14.3337,
-38.2841

■ 93.6644, -3.2730,
7.4243

■ 58.8648, -12.2621,
-43.8737

■ 96.9757, -4.5189,
11.1582

■ 56.1653, -9.3599,
-49.3279

■ 99.4164, -8.5424,
13.7828

■ 55.0318, -7.9022,
-51.7264

Harmonies

Analogous

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



76.0563, -21.3593, -6.5487



76.0548, -14.2322, -15.2488



76.0563, -4.0294, -18.6161

Triad

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



76.0563, -14.2329, -15.2475



76.0563, 18.0501, 4.1712



76.0563, -14.2867, 19.4483

Complementary

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



76.0548, -14.2322, -15.2488



72.6246, 11.9765, 20.7078

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.



76.0563, -4.0951, 21.4995



76.0548, -14.2322, -15.2488



76.0563, 14.9336, 13.4722

Square

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



76.0563, -14.2329, -15.2475



76.0563, 14.9695, -6.4871



76.0563, 6.6726, 19.4727



76.0563, -21.3891, 13.4251

Rectangle

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



76.0548, -14.2322, -15.2488



76.0563, 3.2711, -17.0639



76.0563, 6.6726, 19.4727



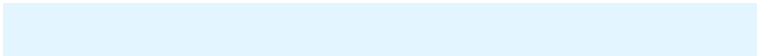
76.0563, -11.1279, 20.5840

Sweetspot

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



76.0563, -14.2329, -15.2475



94.4679, -9.3148, -1.3301



83.6099, -37.3469, 20.7725



43.3970, -4.5150, -1.0039

0.0000, NaN, NaN



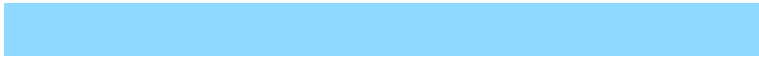
46.2646, -2.4686, 2.5136

Same Dimension

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



76.0563, -14.2329, -15.2475



79.7805, -16.6094, -21.4395



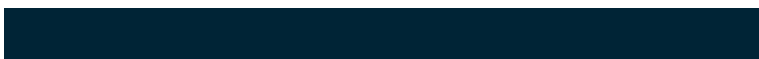
63.6533, 6.3373, -34.5844



40.2825, -3.7154, -0.1502



41.1595, -6.3397, -37.7601



12.2714, -2.8967, -9.0850

Inverse Universe

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



66.9664, 35.2948, -10.9538



68.3400, 47.9168, -14.8657



84.6186, -8.8331, 31.1718



39.0172, 2.5804, 0.1719



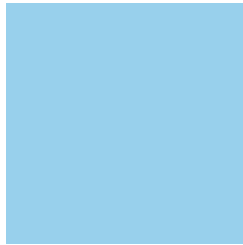
33.4709, 61.4225, -10.1745



9.4733, 17.5486, -4.1523

Previews

White Background



This preview shows how the HunterLab color 76.0548, -14.2322, -15.2488 looks on a white background.

Color Contrast Check

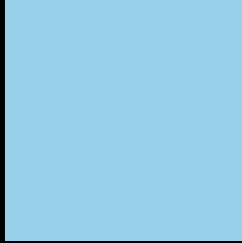
Large Text (above 18pt) WCAG AA × Fail

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 76.0548, -14.2322, -15.2488 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

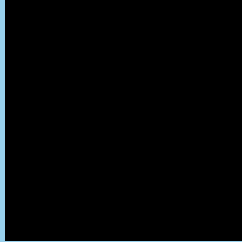
Any Text WCAG AA ✓ Pass

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 76.0548, -14.2322, -15.2488 Background



This preview shows how black text looks on a background with the HunterLab color 76.0548, -14.2322, -15.2488.



This preview shows how white text looks on a background with the HunterLab color 76.0548, -14.2322, -15.2488.

-14.2322, -15.2488.

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

76.0548, -14.2322, -15.2488

Protanopia

75.8384, 0.4664, -11.2140

Deuteranopia

75.8562, 5.8857, -16.9822



Tritanopia

76.2025, -17.7507, -9.3376

Trichromacy



Original Color

76.0548, -14.2322, -15.2488

Protanomaly

75.9282, -5.2757, -12.9203

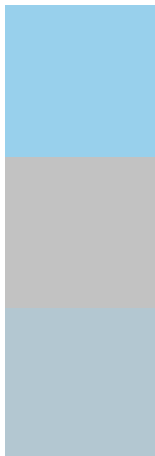
Deuteranomaly

75.8610, -1.8945, -16.5076

Tritanomaly

76.0877, -16.2162, -11.7346

Monochromacy



Original Color

76.0548, -14.2322, -15.2488

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

74.1849, -8.2590, -2.6424

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0548, -14.2322, -15.2488 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(152, 208, 236)` looks like.

```
.text, #text, p{  
    color:rgb(152, 208, 236)  
}
```

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(152, 208, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 208, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0548, -14.2322, -15.2488 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(152, 208, 236) }
```


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

```
.border{ border-color:rgb(152, 208, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 208, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 208, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 208, 236);  
box-shadow:4px 4px 4px 4px rgb(152, 208,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0548, -14.2322, -15.2488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 208, 236) }
```

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

```
.background{ background-color: rgb(152,  
208, 236) }
```

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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