

Converting Colors

HunterLab(76.8390, -14.9238,
-12.7401)

Have a look what the booklet for
HunterLab(76.8390, -14.9238,
-12.7401) contains.

HunterLab(76.8776, -14.7081, -12.9196)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(76.8776,
-14.7081, -12.9196)**

Conversions

Conversions Part 1

Format	Color
Hex	9CD2EA
RGB	156, 210, 234
RGB Percent	61%, 82%, 92%
CMY	0.3882, 0.1765, 0.0823
CMYK	0.33, 0.10, 0.00, 0.08
HSL	198°, 65%, 76%
HSV	198°, 33%, 92%
XYZ	51.6082, 59.1017, 86.5297
YIQ	196.5900, -39.8880, -3.9840

Conversions

Conversions Part 2

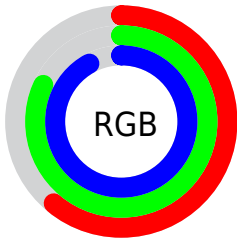
Format	Color
R _{YB}	156, 188, 234
Decimal	10277610
CIE Lab	81.35, -11.69, -17.41
CIE LCh	81, 20.973, 236.117
Yxy	59.1040, 0.2617, 0.2996
Android (android.graphics.Color)	4288467690 (0xFF9CD2EA)
YUV	196.5900, 18.4431, -35.5974
Hunter-Lab	76.8776, -14.7081, -12.9196

Details

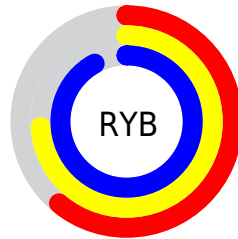
The HunterLab color **76.8776, -14.7081, -12.9196** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **72.4817, 11.6947, 19.1382**, and the grayscale version is **74.4858, -3.9744, 4.0470**.

A 20% lighter version of the original color is **96.3001, -18.4567, 0.7685**, and **54.6041, -12.5124, -12.3063** is the 20% darker color. If you saturate the color by 10%, you get **73.1536, -16.3327, -18.2997**, and if you desaturate by 10%, it is **80.8103, -12.4183, -7.5353**.

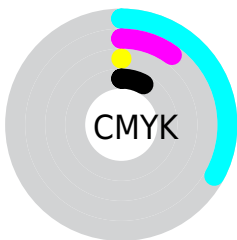
Distribution



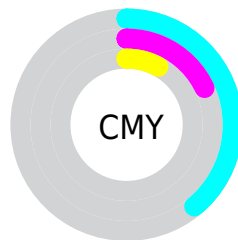
- Red (61%)
- Green (82%)
- Blue (92%)



- Red (61%)
- Yellow (74%)
- Blue (92%)



- Cyan (33%)
- Magenta (10%)
- Yellow (0%)
- Black (8%)



- Cyan (39%)
- Magenta (18%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.8776, -14.7081, -12.9196 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 76.8776, -14.7081, -12.9196 by changing the saturation by 10% instead.

■ 76.8776, -14.7081,
-12.9196

■ 76.8776, -14.7081,
-12.9196

205.2528,
-25.8712, -11.4301

■ 65.3428, -13.5011,
-12.8304

■ 101.7491,
-17.1314, -12.9206

■ 54.4494, -12.2906,
-12.6795

■ 115.0283,
-18.3512, -12.8423

■ 44.2392, -11.0718,
-12.4614

128.8398,
-19.5789, -12.7150

■ 34.7615, -9.8360,
-12.1727

143.1636,
-20.8158, -12.5416

■ 26.0781, -8.5699,
-11.8130

157.9821,
-22.0629, -12.3244

■ 18.2695, -7.2509,
-11.3923

173.2793,

■ 11.4477, -5.8365,

-23.3207, -12.0655

-10.9584

189.0406,
-24.5900, -11.7668

■ 3.8641, -6.7621,
-19.4269

0.0000, NaN, -NF

■ 76.8776, -14.7081,
-12.9196

■ 76.8776, -14.7081,
-12.9196

■ 73.1536, -16.3327,
-18.2997

■ 80.8103, -12.4183,
-7.5353

■ 69.6467, -17.2264,
-23.6531

■ 84.9339, -9.5256,
-2.1709

■ 66.3699, -17.3331,
-28.9458

■ 89.2367, -6.0933,
3.1608

■ 63.3320, -16.6112,
-34.1408

■ 93.7062, -2.1796,
8.4502

■ 60.5364, -15.0452,
-39.2013

■ 96.4951, -4.1428,
11.5578

■ 57.9776, -12.6634,
-44.1012

■ 98.7816, -7.9229,
14.0077

■ 56.3769, -10.7251,
-47.3138

■ 99.3582, -8.8630,
14.6177

Harmonies

Analogous

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



76.8791, -20.8910, -4.4639



76.8776, -14.7081, -12.9196



76.8791, -5.4263, -16.7879

Triad

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



76.8791, -14.7089, -12.9183



76.8791, 16.3962, 2.9140



76.8791, -12.5276, 19.0860

Complementary

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



76.8776, -14.7081, -12.9196



72.4817, 11.6947, 19.1382

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.



76.8791, -2.7771, 20.5290



76.8776, -14.7081, -12.9196



76.8791, 14.2549, 11.9324

Square

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



76.8791, -14.7089, -12.9183



76.8791, 12.8134, -6.9270



76.8791, 7.1042, 18.0833



76.8791, -19.6783, 13.8513

Rectangle

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



76.8776, -14.7081, -12.9196



76.8791, 1.3986, -15.9206



76.8791, 7.1042, 18.0833



76.8791, -9.4604, 19.9987

Sweetspot

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



76.8791, -14.7089, -12.9183



95.1716, -9.3206, -0.4576



83.1779, -35.4464, 20.0810



43.7239, -4.5505, -0.5963

0.0000, NaN, NaN



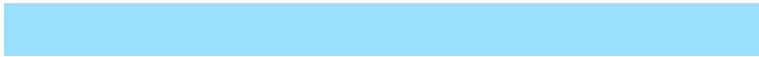
46.2646, -2.4686, 2.5136

Same Dimension

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



76.8791, -14.7089, -12.9183



81.9136, -17.5263, -18.3102



65.0869, 4.6818, -30.7217



40.3663, -3.8511, -0.0493



42.5363, -8.4576, -34.9093



12.6091, -3.3906, -8.4410

Inverse Universe

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



67.7673, 32.7431, -11.0165



70.2877, 44.6941, -15.1645



83.8120, -8.0043, 29.2533



39.0260, 2.6272, 0.0477



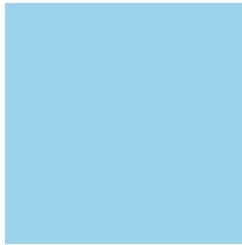
33.6442, 62.0440, -12.5788



9.5180, 17.7080, -4.7661

Previews

White Background



This preview shows how the HunterLab color 76.8776, -14.7081, -12.9196 looks on a white background.

Color Contrast Check

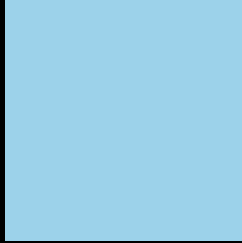
Large Text (above 18pt) WCAG AA × Fail

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 76.8776, -14.7081, -12.9196 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

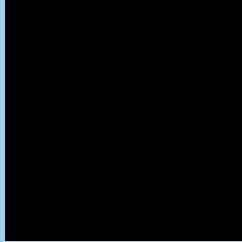
Any Text WCAG AA ✓ Pass

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 76.8776, -14.7081, -12.9196 Background



This preview shows how black text looks on a background with the HunterLab color 76.8776, -14.7081, -12.9196.



This preview shows how white text looks on a background with the HunterLab color 76.8776, -14.7081, -12.9196.

-14.7081, -12.9196.

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

76.8776, -14.7081, -12.9196

Protanopia

76.6322, -0.0654, -9.0076

Deuteranopia

76.7361, 5.6396, -14.5220



Tritanopia

76.9146, -16.6703, -9.4773

Trichromacy



Original Color

76.8776, -14.7081, -12.9196

Protanomaly

76.7098, -5.8709, -10.6970

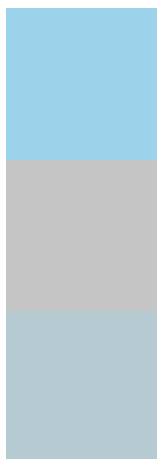
Deuteranomaly

76.7216, -2.2183, -14.0899

Tritanomaly

76.9872, -16.2609, -10.4996

Monochromacy



Original Color

76.8776, -14.7081, -12.9196

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

75.3918, -8.7129, -1.6469

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8776, -14.7081, -12.9196 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(156, 210, 234)` looks like.

```
.text, #text, p{  
    color:rgb(156, 210, 234)  
}
```

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(156, 210, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 210, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8776, -14.7081, -12.9196 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(156, 210, 234) }
```


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

```
.border{ border-color:rgb(156, 210, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 210, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 210, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 210, 234);  
box-shadow:4px 4px 4px 4px rgb(156, 210,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8776, -14.7081, -12.9196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 210, 234) }
```

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

```
.background{ background-color: rgb(156,  
210, 234) }
```

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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