

Converting Colors

HunterLab(76.1294, -14.6747,
1.7924)

Have a look what the booklet for
HunterLab(76.1294, -14.6747,
1.7924) contains.

HunterLab(76.1037, -14.5799, 1.6423)	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(76.1037,
-14.5799, 1.6423)**

Conversions

Conversions Part 1

Format	Color
Hex	ADCFCFCD
RGB	173, 207, 205
RGB Percent	68%, 81%, 80%
CMY	0.3216, 0.1882, 0.1961
CMYK	0.16, 0.00, 0.01, 0.19
HSL	176°, 26%, 75%
HSV	176°, 16%, 81%
XYZ	50.5659, 57.9177, 66.2718
YIQ	196.6060, -19.6220, -7.8300

Conversions

Conversions Part 2

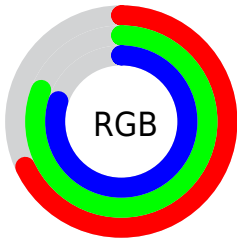
Format	Color
R _{YB}	173, 191, 207
Decimal	11390925
CIE _{Lab}	80.69, -11.64, -2.78
CIE _{LCh}	81, 11.965, 193.436
Y _{xy}	57.9201, 0.2894, 0.3314
Android (android.graphics.Color)	4289581005 (0xFFADCFCD)
Y _{UV}	196.6060, 4.1382, -20.7025
Hunter-Lab	76.1037, -14.5799, 1.6423

Details

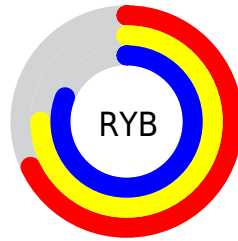
The HunterLab color **76.1037, -14.5799, 1.6423** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **68.0069, 8.0663, 6.6855**, and the grayscale version is **74.5452, -3.9775, 4.0502**.

A 20% lighter version of the original color is **97.6719, -13.5318, 2.5181**, and **53.8608, -12.3225, 0.7437** is the 20% darker color. If you saturate the color by 10%, you get **74.6201, -20.0876, 0.3470**, and if you desaturate by 10%, it is **77.7977, -8.4545, 3.1820**.

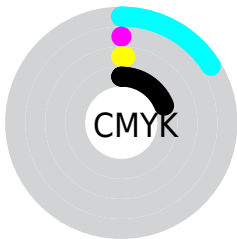
Distribution



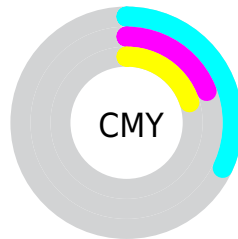
- Red (68%)
- Green (81%)
- Blue (80%)



- Red (68%)
- Yellow (75%)
- Blue (81%)



- Cyan (16%)
- Magenta (0%)
- Yellow (1%)
- Black (19%)



- Cyan (32%)
- Magenta (19%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.1037, -14.5799, 1.6423 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 76.1037, -14.5799, 1.6423 by changing the saturation by 10% instead.

■ 76.1037, -14.5799,
1.6423

■ 76.1037, -14.5799,
1.6423

204.1784,
-25.7175, 7.6690

■ 64.6099, -13.3763,
1.1460

■ 100.8992,
-16.9979, 2.7545

■ 53.7599, -12.1685,
0.6909

114.1429,
-18.2147, 3.3636

■ 43.5960, -10.9522,
0.2820

127.9201,
-19.4395, 4.0060

■ 34.1683, -9.7185,
-0.0763

142.2110,
-20.6735, 4.6801

■ 25.5393, -8.4538,
-0.3775

156.9976,
-21.9176, 5.3846

■ 17.7915, -7.1347,
-0.6132

172.2639,

■ 11.0393, -5.7169,

-23.1727, 6.1182

-0.7701

187.9953,
-24.4391, 6.8800

■ 2.7726, -4.8520,
-4.0056

0.0000, NaN, NaN

■ 76.1037, -14.5799,
1.6423

■ 76.1037, -14.5799,
1.6423

■ 74.6201, -20.0876,
0.3470

■ 77.7977, -8.4545,
3.1820

■ 73.3432, -24.9281,
-0.6963

■ 79.6939, -1.7611,
4.9482

■ 72.2732, -29.0691,
-1.4803

■ 81.7889, 5.4409,
6.9252

■ 71.4055, -32.4924,
-2.0045

■ 83.9851, 12.7944,
8.9868

■ 70.7322, -35.1991,
-2.2749

■ 84.0213, 12.9857,
8.4673

■ 70.2414, -37.2124,
-2.3052

■ 84.0579, 13.1783,
7.9443

■ 69.9163, -38.5815,
-2.1169

■ 84.0947, 13.3721,
7.4179

■ 69.7330, -39.3912,
-1.7430

■ 84.1318, 13.5673,
6.8879

■ 69.6846, -39.6126,
-1.5874

■ 84.1691, 13.7638,
6.3544

Harmonies

Analogous

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



76.1053, -14.4327, 7.0969



76.1037, -14.5799, 1.6423



76.1053, -11.9723, -3.4950

Triad

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



76.1053, -14.5812, 1.6435



76.1053, 3.7325, -3.9458



76.1053, -0.8688, 13.6002

Complementary

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



76.1037, -14.5799, 1.6423



68.0069, 8.0663, 6.6855

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.



76.1053, 4.1792, 11.0625



76.1037, -14.5799, 1.6423



76.1053, 6.8895, 1.0649

Square

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



76.1053, -14.5812, 1.6435



76.1053, -1.4637, -6.8808



76.1053, 7.0554, 6.5598



76.1053, -6.6315, 13.7297

Rectangle

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



76.1037, -14.5799, 1.6423



76.1053, -8.9740, -5.9391



76.1053, 7.0554, 6.5598



76.1053, 0.9720, 13.0096

Sweetspot

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



76.1053, -14.5812, 1.6435



98.7994, -9.5865, 4.3170



75.3592, -19.1388, 14.9952



45.6335, -4.7049, 1.9273

0.0000, NaN, NaN



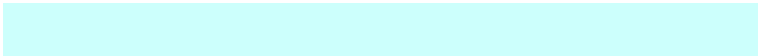
46.2646, -2.4686, 2.5136

Same Dimension

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



76.1053, -14.5812, 1.6435



95.5957, -21.2149, 1.4172



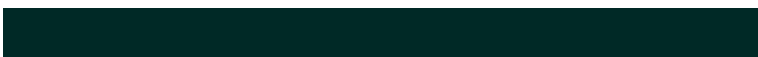
71.5596, -6.9782, -4.9398



36.5986, -4.9010, 1.2777



55.3156, -31.4148, -1.3240



13.0942, -7.3428, -0.5157

Inverse Universe

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



68.0069, 8.0663, 6.6855



83.0367, 13.9661, 9.2597



72.2061, 0.2187, 12.0328



34.3793, 1.2926, 2.6545



28.9474, 49.6484, 18.1234



6.8745, 11.8493, 3.8482

Previews

White Background



This preview shows how the HunterLab color 76.1037, -14.5799, 1.6423 looks on a white background.

Color Contrast Check

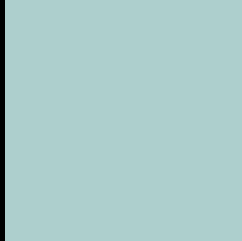
Large Text (above 18pt) WCAG AA × Fail

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 76.1037, -14.5799, 1.6423 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

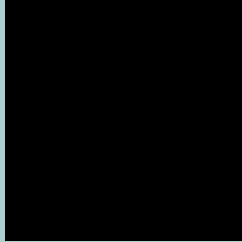
Any Text WCAG AA ✓ Pass

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 76.1037, -14.5799, 1.6423 Background



This preview shows how black text looks on a background with the HunterLab color 76.1037, -14.5799, 1.6423.



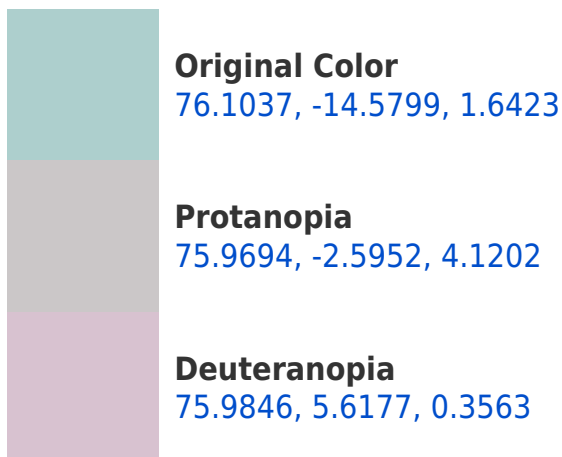
This preview shows how white text looks on a background with the HunterLab color 76.1037,

-14.5799, 1.6423.

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





Tritanopia

76.2320, -9.8035, -6.4015

Trichromacy



Original Color

76.1037, -14.5799, 1.6423

Protanomaly

75.9683, -7.1918, 3.0757

Deuteranomaly

75.9152, -2.3416, 0.6339

Tritanomaly

76.2646, -11.7171, -3.1919

Monochromacy



Original Color

76.1037, -14.5799, 1.6423

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

75.2561, -8.2383, 3.1776

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.1037, -14.5799, 1.6423 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(173, 207, 205)` looks like.

```
.text, #text, p{  
    color:rgb(173, 207, 205)  
}
```

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(173, 207, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 207, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 76.1037, -14.5799, 1.6423 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(173, 207, 205) }
```


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

```
.border{ border-color:rgb(173, 207, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 207, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 207, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 207, 205);  
box-shadow:4px 4px 4px 4px rgb(173, 207,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.1037, -14.5799, 1.6423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 207, 205) }
```

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

```
.background{ background-color: rgb(173,  
207, 205) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor