

Converting Colors

HunterLab(76.5806, -12.2097,
-2.7995)

Have a look what the booklet for
HunterLab(76.5806, -12.2097,
-2.7995) contains.

HunterLab(76.5806, -12.2097, -2.7995)	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(76.5806,
-12.2097, -2.7995)**

Conversions

Conversions Part 1

Format	Color
Hex	AFCFD7
RGB	175, 207, 215
RGB Percent	69%, 81%, 84%
CMY	0.3137, 0.1882, 0.1569
CMYK	0.19, 0.04, 0.00, 0.16
HSL	192°, 33%, 76%
HSV	192°, 19%, 84%
XYZ	52.2577, 58.6459, 72.8554
YIQ	198.3440, -21.6400, -4.2960

Conversions

Conversions Part 2

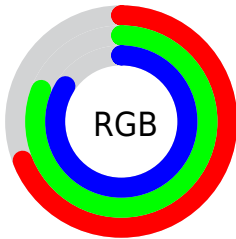
Format	Color
RYB	175, 193, 215
Decimal	11522007
CIELab	81.10, -8.91, -7.52
CIELCh	81, 11.658, 220.175
Yxy	58.6483, 0.2844, 0.3191
Android (android.graphics.Color)	4289712087 (0xFFAFCFD7)
YUV	198.3440, 8.2114, -20.4727
Hunter-Lab	76.5806, -12.2097, -2.7995

Details

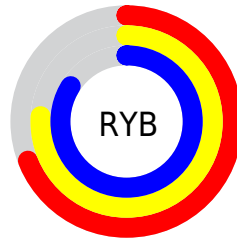
The HunterLab color $76.5806, -12.2097, -2.7995$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $71.7002, 5.7135, 10.7428$, and the grayscale version is $75.2678, -4.0161, 4.0894$.

A 20% lighter version of the original color is $97.8412, -12.9292, 2.7323$, and $54.2753, -10.2546, -3.0658$ is the 20% darker color. If you saturate the color by 10%, you get $73.6890, -15.6282, -6.5951$, and if you desaturate by 10%, it is $79.6547, -8.2317, 1.0846$.

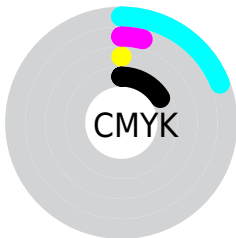
Distribution



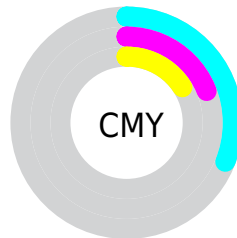
- Red (69%)
- Green (81%)
- Blue (84%)



- Red (69%)
- Yellow (76%)
- Blue (84%)



- Cyan (19%)
- Magenta (4%)
- Yellow (0%)
- Black (16%)



- Cyan (31%)
- Magenta (19%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5806, -12.2097, -2.7995 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 76.5806, -12.2097, -2.7995 by changing the saturation by 10% instead.

■ 76.5806, -12.2097,
-2.7995

■ 76.5806, -12.2097,
-2.7995

204.8407,
-22.3298, 1.6836

■ 65.0616, -11.1472,
-3.0904

■ 101.4230,
-14.3676, -2.0724

■ 54.1847, -10.0900,
-3.3301

114.6887,
-15.4635, -1.6450

■ 43.9923, -9.0357,
-3.5121

128.4870,
-16.5725, -1.1781

■ 34.5337, -7.9787,
-3.6300

142.7982,
-17.6951, -0.6738

■ 25.8711, -6.9098,
-3.6753

157.6045,
-18.8319, -0.1339

■ 18.0858, -5.8135,
-3.6373

172.8898,

■ 11.2906, -4.6599,

-19.9831, 0.4399

-3.5024

188.6397,
-21.1490, 1.0461

■ 3.4863, -6.1010,
-8.7523

0.0000, NaN, NaN

■ 76.5806, -12.2097,
-2.7995

■ 76.5806, -12.2097,
-2.7995

■ 73.6890, -15.6282,
-6.5951

■ 79.6547, -8.2317,
1.0846

■ 70.9835, -18.4311,
-10.2828

■ 82.8974, -3.7434,
5.0333

■ 68.4731, -20.5717,
-13.8360

■ 86.3009, 1.2021,
9.0305

■ 66.1627, -22.0106,
-17.2288

■ 89.2101, 4.3840,
12.3192

■ 64.0545, -22.7226,
-20.4364

■ 90.5135, 2.1016,
13.6977

■ 62.1464, -22.7037,
-23.4391

■ 91.8305, -0.1710,
15.0734

■ 60.4296, -21.9807,
-26.2269

■ 93.1607, -2.4336,
16.4461

■ 58.8777, -20.6538,
-28.8225

■ 94.5037, -4.6859,
17.8158

■ 58.6665, -20.4500,
-29.1822

■ 95.8593, -6.9280,
19.1822

Harmonies

Analogous

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



76.5822, -14.4867, 2.3215



76.5806, -12.2097, -2.7995



76.5822, -7.7380, -6.1980

Triad

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



76.5822, -12.2109, -2.7983



76.5822, 6.3935, 0.5823



76.5822, -5.9989, 13.6536

Complementary

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



76.5806, -12.2097, -2.7995



71.7002, 5.7135, 10.7428

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.



76.5822, -0.3731, 13.2622



76.5806, -12.2097, -2.7995



76.5822, 6.8920, 5.9707

Square

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



76.5822, -12.2109, -2.7983



76.5822, 3.0406, -4.1505



76.5822, 4.3834, 10.5367



76.5822, -10.9695, 11.6478

Rectangle

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



76.5806, -12.2097, -2.7995



76.5822, -4.0572, -6.8956



76.5822, 4.3834, 10.5367



76.5822, -4.1234, 13.7943

Sweetspot

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



76.5822, -12.2109, -2.7983



97.6097, -8.6555, 2.5286



78.1710, -21.5791, 14.0862



45.0404, -4.1656, 1.0243

0.0000, NaN, NaN



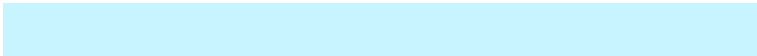
46.2646, -2.4686, 2.5136

Same Dimension

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



76.5822, -12.2109, -2.7983



91.6078, -16.3910, -5.0703



70.6014, -2.5538, -10.5310



36.9681, -3.9929, 0.3565



45.5394, -16.0450, -22.2837



11.6640, -4.5845, -4.6824

Inverse Universe

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



70.4367, 15.1486, -6.0241



82.8127, 23.0680, -9.7213



77.4215, -4.1583, 16.5739



35.4798, 2.5172, -0.4083



32.3085, 60.8921, -22.2449



8.0041, 15.2000, -6.3984

Previews

White Background



This preview shows how the HunterLab color 76.5806, -12.2097, -2.7995 looks on a white background.

Color Contrast Check

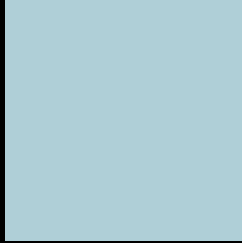
Large Text (above 18pt) WCAG AA × Fail

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 76.5806, -12.2097, -2.7995 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

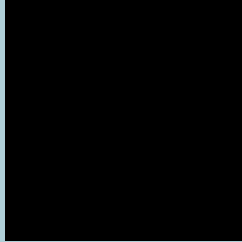
Any Text WCAG AA ✓ Pass

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 76.5806, -12.2097, -2.7995 Background



This preview shows how black text looks on a background with the HunterLab color 76.5806, -12.2097, -2.7995.



This preview shows how white text looks on a background with the HunterLab color 76.5806,

-12.2097,-2.7995.

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

76.5806, -12.2097, -2.7995

Protanopia

76.5299, -1.5175, -0.6143

Deuteranopia

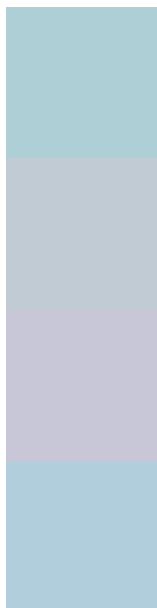
76.2798, 5.6978, -3.9214



Tritanopia

76.5811, -10.1068, -6.4917

Trichromacy



Original Color

76.5806, -12.2097, -2.7995

Protanomaly

76.5975, -5.9274, -1.1180

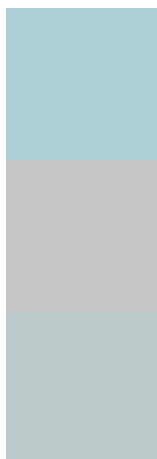
Deuteranomaly

76.1228, -1.0302, -3.7116

Tritanomaly

76.4769, -10.6862, -5.0190

Monochromacy



Original Color

76.5806, -12.2097, -2.7995

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.5514, -6.9460, 1.6018

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5806, -12.2097, -2.7995 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(175, 207, 215)` looks like.

```
.text, #text, p{  
    color:rgb(175, 207, 215)  
}
```

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(175, 207, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 207, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5806, -12.2097, -2.7995 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(175, 207, 215) }
```


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

```
.border{ border-color:rgb(175, 207, 215) }
```

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

Here you see how a box with a 4 pixel rgb(175, 207, 215) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 207, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 207, 215);  
box-shadow:4px 4px 4px 4px rgb(175, 207,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5806, -12.2097, -2.7995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 207, 215) }
```

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

```
.background{ background-color: rgb(175,  
207, 215) }
```

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