

Converting Colors

HunterLab(76.7486, -7.4051,
-10.1036)

Have a look what the booklet for
HunterLab(76.7486, -7.4051,
-10.1036) contains.

HunterLab(76.7486, -7.4051, -10.1036)	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(76.7486, -7.4051,
-10.1036)**

Conversions

Conversions Part 1

Format	Color
Hex	B3CDE5
RGB	179, 205, 229
RGB Percent	70%, 80%, 90%
CMY	0.2980, 0.1961, 0.1020
CMYK	0.22, 0.10, 0.00, 0.10
HSL	209°, 49%, 80%
HSV	209°, 22%, 90%
XYZ	54.5646, 58.9035, 82.6224
YIQ	199.9620, -23.2000, 1.9520

Conversions

Conversions Part 2

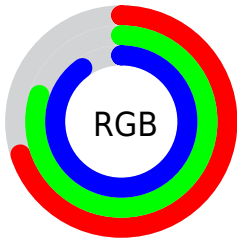
Format	Color
RYB	179, 196, 229
Decimal	11783653
CIELab	81.24, -3.58, -14.77
CIELCh	81, 15.195, 256.378
Yxy	58.9059, 0.2783, 0.3004
Android (android.graphics.Color)	4289973733 (0xFFB3CDE5)
YUV	199.9620, 14.3157, -18.3837
Hunter-Lab	76.7486, -7.4051, -10.1036

Details

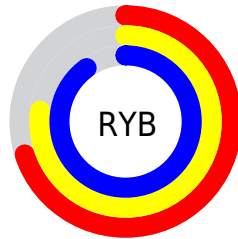
The HunterLab color $76.7486, -7.4051, -10.1036$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.1358, 0.9237, 16.8257$, and the grayscale version is $75.9320, -4.0515, 4.1255$.

A 20% lighter version of the original color is $98.1846, -11.7097, 3.1658$, and $54.3592, -5.9296, -10.2847$ is the 20% darker color. If you saturate the color by 10%, you get $71.6413, -7.8498, -17.3417$, and if you desaturate by 10%, it is $82.0424, -6.4427, -3.1304$.

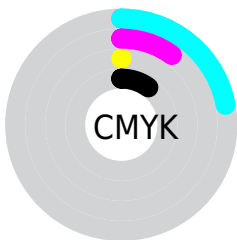
Distribution



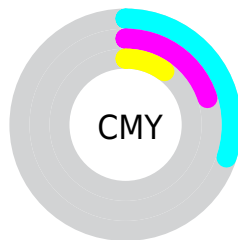
- Red (70%)
- Green (80%)
- Blue (90%)



- Red (70%)
- Yellow (77%)
- Blue (90%)



- Cyan (22%)
- Magenta (10%)
- Yellow (0%)
- Black (10%)



- Cyan (30%)
- Magenta (20%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.7486, -7.4051, -10.1036 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 76.7486, -7.4051, -10.1036 by changing the saturation by 10% instead.

■ 76.7486, -7.4051,
-10.1036

■ 76.7486, -7.4051,
-10.1036

205.0739,
-15.5610, -7.8492

■ 65.2207, -6.6127,
-10.1086

■ 101.6075, -9.0634,
-9.9215

■ 54.3344, -5.8428,
-10.0532

114.8808, -9.9264,
-9.7545

■ 44.1319, -5.0966,
-9.9310

128.6866,
-10.8118, -9.5405

■ 34.6625, -4.3734,
-9.7366

143.0049,
-11.7192, -9.2823

■ 25.9882, -3.6722,
-9.4657

157.8181,
-12.6482, -8.9821

■ 18.1897, -2.9899,
-9.1188

173.1102,

■ 11.3794, -2.3198,

-13.5984, -8.6420

-8.7176

188.8665,
-14.5695, -8.2638

■ 3.7048, -4.4070,
-16.5895

0.0000, NaN, NaN

■ 76.7486, -7.4051,
-10.1036

■ 76.7486, -7.4051,
-10.1036

■ 71.6413, -7.8498,
-17.3417

■ 82.0424, -6.4427,
-3.1304

■ 66.7356, -7.6956,
-24.8718

■ 87.5007, -5.0270,
3.5996

■ 62.0552, -6.8572,
-32.7083

■ 93.1103, -3.2173,
10.1141

■ 57.6252, -5.2425,
-40.8548

■ 97.2877, -6.5028,
14.6576

■ 53.4719, -2.7622,
-49.2947

■ 99.2155, -9.6505,
16.6682

■ 49.6217, 0.6560,
-57.9850

■ 46.0961, 5.0413,
-66.8551

■ 43.4425, 9.2376,
-74.2408

Harmonies

Analogous

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



76.7502, -13.6272, -6.2284



76.7486, -7.4051, -10.1036



76.7502, -0.0651, -9.9039

Triad

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



76.7502, -7.4063, -10.1022



76.7502, 9.9660, 7.8801



76.7502, -14.0845, 12.9029

Complementary

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



76.7486, -7.4051, -10.1036



79.1358, 0.9237, 16.8257

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.



76.7502, -8.0519, 16.0115



76.7486, -7.4051, -10.1036



76.7502, 5.9173, 13.3042

Square

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



76.7502, -7.4063, -10.1022



76.7502, 10.1548, 0.9367



76.7502, -0.7354, 16.1512



76.7502, -17.3836, 7.2833

Rectangle

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



76.7486, -7.4051, -10.1036



76.7502, 4.4821, -7.4794



76.7502, -0.7354, 16.1512



76.7502, -12.3195, 14.2519

Sweetspot

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



76.7502, -7.4063, -10.1022



95.6167, -6.5714, 0.1391



83.6083, -23.9580, 11.3272



44.0637, -3.0846, -0.1495

0.0000, NaN, NaN



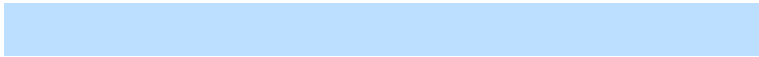
46.2646, -2.4686, 2.5136

Same Dimension

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



76.7502, -7.4063, -10.1022



84.1852, -8.6604, -14.9074



69.3935, 5.0940, -20.4875



38.8857, -2.8676, -0.7046



33.2160, 6.2809, -55.0758



10.0058, -0.0520, -12.3941

Inverse Universe

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



73.0119, 17.5827, -1.6073



79.2866, 24.9572, -3.0067



86.6224, -11.4408, 23.9842



38.0691, 2.2508, 0.8577



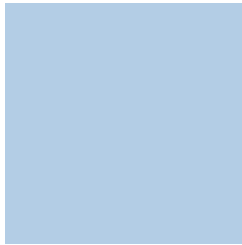
32.1115, 57.4436, 1.7453



8.8360, 16.0026, -1.0400

Previews

White Background



This preview shows how the HunterLab color 76.7486, -7.4051, -10.1036 looks on a white background.

Color Contrast Check

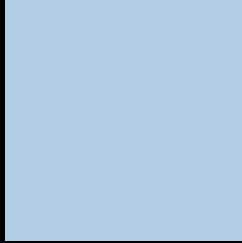
Large Text (above 18pt) WCAG AA × Fail

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 76.7486, -7.4051, -10.1036 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

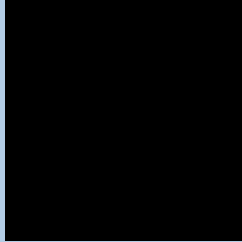
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

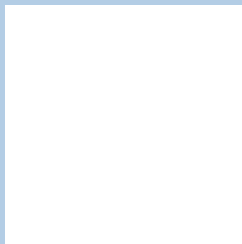
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.7486, -7.4051, -10.1036 Background



This preview shows how black text looks on a background with the HunterLab color 76.7486, -7.4051, -10.1036.



This preview shows how white text looks on a background with the HunterLab color 76.7486, -7.4051, -10.1036.

-10.1036.

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

76.7486, -7.4051, -10.1036

Protanopia

76.6846, 0.0423, -8.3771

Deuteranopia

76.4950, 5.9001, -11.3582



Tritanopia

76.7693, -9.3681, -6.7759

Trichromacy



Original Color

76.7486, -7.4051, -10.1036

Protanomaly

76.7225, -2.8798, -8.9350

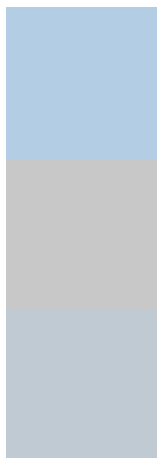
Deuteranomaly

76.4397, 1.0454, -10.9468

Tritanomaly

76.8400, -8.9763, -7.7732

Monochromacy



Original Color

76.7486, -7.4051, -10.1036

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.2566, -5.6034, -1.0253

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7486, -7.4051, -10.1036 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(179, 205, 229)` looks like.

```
.text, #text, p{  
    color:rgb(179, 205, 229)  
}
```

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(179, 205, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 205, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7486, -7.4051, -10.1036 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(179, 205, 229) }
```


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

```
.border{ border-color:rgb(179, 205, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 205, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 205, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 205, 229);  
box-shadow:4px 4px 4px 4px rgb(179, 205,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7486, -7.4051, -10.1036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 205, 229) }
```

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

```
.background{ background-color: rgb(179,  
205, 229) }
```

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