

Converting Colors

HunterLab(84.6256, -7.3772,
-10.6308)

Have a look what the booklet for
HunterLab(84.6256, -7.3772,
-10.6308) contains.

HunterLab(84.6290, -7.2580, -10.7675)	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(84.6290, -7.2580,
-10.7675)**

Conversions

Conversions Part 1

Format	Color
Hex	C6DFF9
RGB	198, 223, 249
RGB Percent	78%, 87%, 98%
CMY	0.2235, 0.1255, 0.0235
CMYK	0.20, 0.10, 0.00, 0.02
HSL	211°, 81%, 88%
HSV	211°, 20%, 98%
XYZ	66.7752, 71.6207, 99.9273
YIQ	218.4890, -23.2460, 2.7860

Conversions

Conversions Part 2

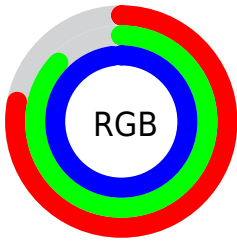
Format	Color
R _{YB}	198, 215, 249
Decimal	13033465
CIE _{Lab}	87.79, -2.86, -15.42
CIE _{LCh}	88, 15.680, 259.480
Yxy	71.6236, 0.2802, 0.3005
Android (android.graphics.Color)	4291223545 (0xFFC6DFF9)
YUV	218.4890, 15.0419, -17.9689
Hunter-Lab	84.6290, -7.2580, -10.7675

Details

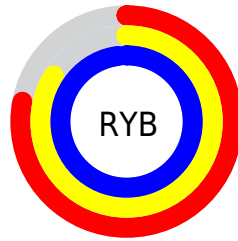
The HunterLab color $84.6290, -7.2580, -10.7675$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $88.0502, -0.1863, 18.2765$, and the grayscale version is $83.8893, -4.4761, 4.5579$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.3964, -5.8149, -10.9908$ is the 20% darker color. If you saturate the color by 10%, you get $78.7292, -7.4559, -19.1125$, and if you desaturate by 10%, it is $90.7354, -6.5033, -2.7668$.

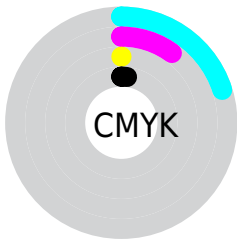
Distribution



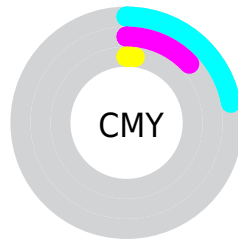
- Red (78%)
- Green (87%)
- Blue (98%)



- Red (78%)
- Yellow (84%)
- Blue (98%)



- Cyan (20%)
- Magenta (10%)
- Yellow (0%)
- Black (2%)



- Cyan (22%)
- Magenta (13%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.6290, -7.2580, -10.7675 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 84.6290, -7.2580, -10.7675 by changing the saturation by 10% instead.

■ 84.6290, -7.2580,
-10.7675

■ 84.6290, -7.2580,
-10.7675

215.9237,
-15.2867, -8.4464

■ 72.6989, -6.4849,
-10.7869

110.2367, -8.8824,
-10.5622

■ 61.3873, -5.7361,
-10.7485

123.8609, -9.7299,
-10.3860

■ 50.7322, -5.0132,
-10.6463

138.0044,
-10.6007, -10.1641

■ 40.7767, -4.3167,
-10.4752

152.6486,
-11.4943, -9.8990

■ 31.5740, -3.6465,
-10.2307

167.7770,
-12.4102, -9.5929

■ 23.1917, -3.0022,
-9.9103

183.3747,

■ 15.7195, -2.3818,

-13.3478, -9.2476

-9.5217

199.4277,
-14.3068, -8.8649

■ 9.2848, -1.8396,
-9.1172

0.0000, NaN, -NF

■ 84.6290, -7.2580,
-10.7675

■ 84.6290, -7.2580,
-10.7675

■ 78.7292, -7.4559,
-19.1125

■ 90.7354, -6.5033,
-2.7668

■ 73.0538, -7.0042,
-27.8453

■ 97.0233, -5.2640,
4.9250

■ 67.6312, -5.8032,
-36.9976

■ 99.8096, -6.3796,
8.1513

■ 62.4920, -3.7427,
-46.5897

■ 57.6699, -0.7117,
-56.6179

■ 53.2003, 3.3849,
-67.0418

■ 49.1152, 8.5956,
-77.7752

■ 45.5812, 14.4834,
-88.2380

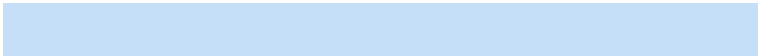
Harmonies

Analogous

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



84.6307, -14.1081, -7.0548



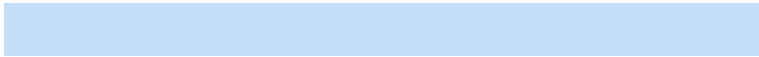
84.6290, -7.2580, -10.7675



84.6307, 0.5737, -10.0832

Triad

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



84.6307, -7.2593, -10.7660



84.6307, 10.1894, 9.2576



84.6307, -15.6945, 13.4171

Complementary

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



84.6290, -7.2580, -10.7675



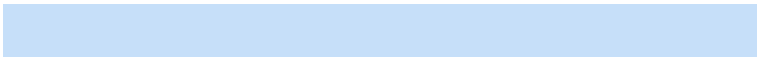
88.0502, -0.1863, 18.2765

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.



84.6307, -9.4965, 17.0593



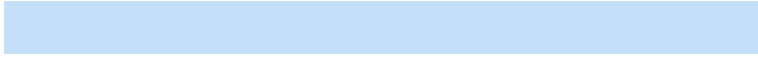
84.6290, -7.2580, -10.7675



84.6307, 5.5145, 14.8136

Square

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



84.6307, -7.2593, -10.7660



84.6307, 10.8417, 1.9421



84.6307, -1.7458, 17.5462



84.6307, -18.8590, 7.1873

Rectangle

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



84.6290, -7.2580, -10.7675



84.6307, 5.2949, -7.2458



84.6307, -1.7458, 17.5462



84.6307, -13.9074, 14.9595

Sweetspot

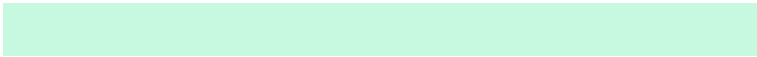
The Sweet Spot groups the original color and five complimentary colors.



84.6307, -7.2593, -10.7660



96.0922, -6.1692, 0.7295



92.2568, -24.9431, 11.3176



44.2617, -2.8915, 0.0977

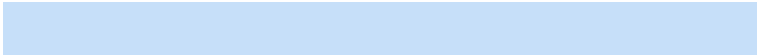
0.0000, NaN, NaN



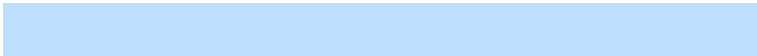
46.2646, -2.4686, 2.5136

Same Dimension

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



84.6307, -7.2593, -10.7660



84.1660, -7.6268, -14.9165



76.9643, 5.8202, -21.5153



42.4831, -2.9772, -0.9287



33.7698, 9.7460, -63.2482



11.2596, 1.0959, -16.4393

Inverse Universe

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



81.1525, 17.6318, -0.6926



79.9573, 23.4398, -1.8274



95.9008, -13.0838, 25.8333



41.6738, 2.4532, 1.0793



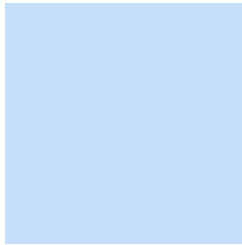
34.0031, 60.5301, 4.1529



10.4509, 18.7945, -0.2007

Previews

White Background



This preview shows how the HunterLab color 84.6290, -7.2580, -10.7675 looks on a white background.

Color Contrast Check

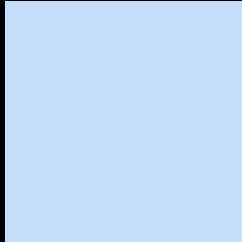
Large Text (above 18pt) WCAG AA × Fail

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 84.6290, -7.2580, -10.7675 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

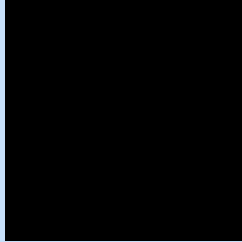
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

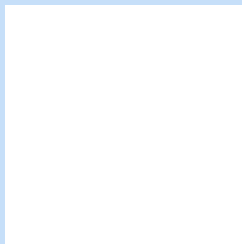
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.6290, -7.2580, -10.7675 Background



This preview shows how black text looks on a background with the HunterLab color 84.6290, -7.2580, -10.7675.



This preview shows how white text looks on a background with the HunterLab color 84.6290, -7.2580, -10.7675.

-10.7675.

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

84.6290, -7.2580, -10.7675

Protanopia

84.4959, 0.0617, -9.1125

Deuteranopia

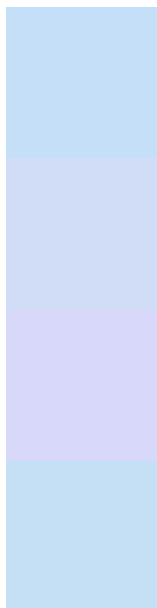
84.3960, 6.3300, -12.0016



Tritanopia

84.6123, -9.4512, -6.8918

Trichromacy



Original Color

84.6290, -7.2580, -10.7675

Protanomaly

84.5323, -2.9136, -9.6818

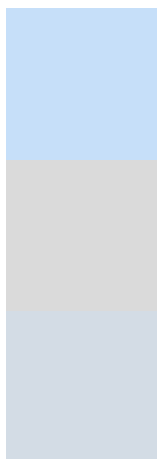
Deuteranomaly

84.3367, 1.3862, -11.5903

Tritanomaly

84.7197, -8.8572, -8.4075

Monochromacy



Original Color

84.6290, -7.2580, -10.7675

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

84.0788, -5.7454, -0.5651

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.6290, -7.2580, -10.7675 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(198, 223, 249)` looks like.

```
.text, #text, p{  
    color:rgb(198, 223, 249)  
}
```

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(198, 223, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 223, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 84.6290, -7.2580, -10.7675 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(198, 223, 249) }
```


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

```
.border{ border-color:rgb(198, 223, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 223, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 223, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 223, 249);  
box-shadow:4px 4px 4px 4px rgb(198, 223,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.6290, -7.2580, -10.7675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 223, 249) }
```

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

```
.background{ background-color: rgb(198,  
223, 249) }
```

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