

Converting Colors

HunterLab(84.5524, 2.7488,
-14.1921)

Have a look what the booklet for
HunterLab(84.5524, 2.7488,
-14.1921) contains.

HunterLab(84.6153, 2.7099, -14.1048)	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(84.6153, 2.7099,
-14.1048)**

Conversions

Conversions Part 1

Format	Color
Hex	D9D9FF
RGB	217, 217, 255
RGB Percent	85%, 85%, 100%
CMY	0.1490, 0.1490, 0.0000
CMYK	0.15, 0.15, 0.00, 0.00
HSL	240°, 100%, 93%
HSV	240°, 15%, 100%
XYZ	71.4782, 71.5975, 104.6602
YIQ	221.3320, -12.1980, 11.8180

Conversions

Conversions Part 2

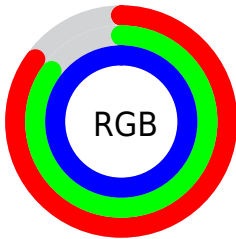
Format	Color
R _{YB}	217, 217, 255
Decimal	14277119
CIE Lab	87.78, 7.38, -18.46
CIE LCh	88, 19.879, 291.805
Yxy	71.6004, 0.2885, 0.2890
Android (android.graphics.Color)	4292467199 (0xFFD9D9FF)
YUV	221.3320, 16.5983, -3.7992
Hunter-Lab	84.6153, 2.7099, -14.1048

Details

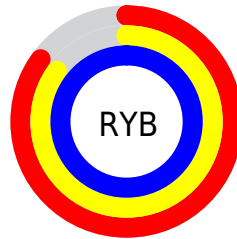
The HunterLab color $84.6153, 2.7099, -14.1048$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $98.8880, -11.4568, 21.3737$, and the grayscale version is $85.1124, -4.5414, 4.6243$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.3182, 3.3525, -13.8162$ is the 20% darker color. If you saturate the color by 10%, you get $74.7292, 8.7289, -28.8610$, and if you desaturate by 10%, it is $94.8634, -2.7909, -0.7247$.

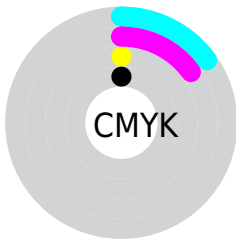
Distribution



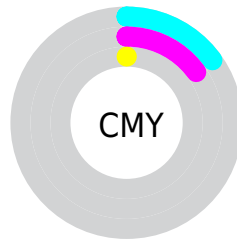
- Red (85%)
- Green (85%)
- Blue (100%)



- Red (85%)
- Yellow (85%)
- Blue (100%)



- Cyan (15%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.6153, 2.7099, -14.1048 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 84.6153, 2.7099, -14.1048 by changing the saturation by 10% instead.

■ 84.6153, 2.7099,
-14.1048

■ 84.6153, 2.7099,
-14.1048

215.9049, -1.7306,
-12.6470

■ 72.6858, 3.0003,
-14.0172

110.2217, 1.9853,
-14.1049

■ 61.3750, 3.2412,
-13.8712

123.8453, 1.5611,
-14.0287

■ 50.7206, 3.4257,
-13.6605

137.9882, 1.0982,
-13.9047

■ 40.7660, 3.5471,
-13.3819

152.6319, 0.5989,
-13.7354

■ 31.5642, 3.5967,
-13.0339

167.7598, 0.0648,
-13.5231

■ 23.1828, 3.5624,
-12.6211

183.3569, -0.5023,

■ 15.7117, 3.4260,

-13.2697

-12.1683

199.4095, -1.1012,
-12.9772

■ 9.2781, 3.1631,
-11.7794

0.0000, NaN, -NF

■ 84.6153, 2.7099,
-14.1048

■ 84.6153, 2.7099,
-14.1048

■ 74.7292, 8.7289,
-28.8610

■ 94.8634, -2.7909,
-0.7247

■ 65.2707, 15.4427,
-45.4490

100.0000, -5.3358,
5.4332

■ 56.3424, 23.0658,
-64.4354

■ 48.0927, 31.8344,
-86.4432

■ 40.7422, 41.8830,
-111.8395

■ 34.6100, 52.8904,
-139.8191

■ 30.1017, 63.4156,
-166.6857

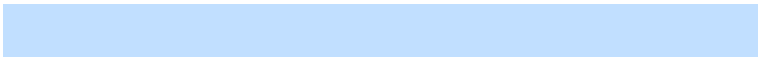
■ 27.5570, 70.7029,
-185.3340

■ 26.8707, 72.8822,
-190.9177

Harmonies

Analogous

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



84.6170, -7.2305, -15.4698



84.6153, 2.7099, -14.1048



84.6170, 11.0543, -7.4435

Triad

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



84.6170, 2.7080, -14.1024



84.6170, 7.6437, 17.7021



84.6170, -22.6428, 7.1603

Complementary

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



84.6153, 2.7099, -14.1048



98.8880, -11.4568, 21.3737

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.



84.6170, -19.0425, 15.1085



84.6153, 2.7099, -14.1048



84.6170, -1.7739, 20.7181

Square

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



84.6170, 2.7080, -14.1024



84.6170, 13.9943, 11.0937



84.6170, -11.5123, 19.8267



84.6170, -21.5668, -2.4401

Rectangle

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



84.6153, 2.7099, -14.1048



84.6170, 14.4419, -1.2788



84.6170, -11.5123, 19.8267



84.6170, -21.9455, 10.0962

Sweetspot

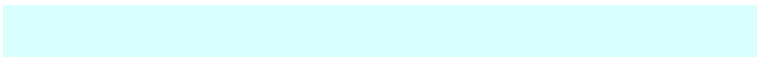
The Sweet Spot groups the original color and five complimentary colors.



84.6170, 2.7080, -14.1024



95.8023, -3.2654, 0.4250



96.6703, -17.1627, 1.5696



43.9598, -1.3275, -0.2472

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.6170, 2.7080, -14.1024



81.5116, 4.5110, -18.5099



86.3550, 8.5501, -11.5949



41.6869, -0.1458, -3.1161



19.4239, 52.6824, -138.0044



6.0615, 16.4366, -43.0581

Inverse Universe

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



87.1189, 8.5434, 9.1535



84.5686, 11.5459, 9.9754



97.1965, -17.5041, 19.5406



42.4112, 1.5786, 3.5915



33.3299, 57.0786, 21.5364



10.4002, 17.8107, 6.7197

Previews

White Background



This preview shows how the HunterLab color 84.6153, 2.7099, -14.1048 looks on a white background.

Color Contrast Check

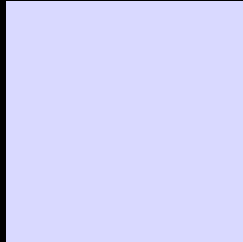
Large Text (above 18pt) WCAG AA × Fail

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 84.6153, 2.7099, -14.1048 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

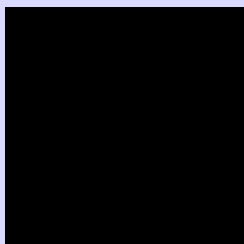
Any Text WCAG AA ✓ Pass

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 84.6153, 2.7099, -14.1048 Background



This preview shows how black text looks on a background with the HunterLab color 84.6153, 2.7099, -14.1048.



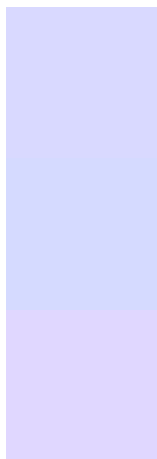
This preview shows how white text looks on a background with the HunterLab color 84.6153, 2.7099, -14.1048.

-14.1048.

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

84.6153, 2.7099, -14.1048

Protanopia

84.5630, 0.9608, -14.2086

Deuteranopia

84.6571, 5.9628, -13.9893



Tritanopia

84.6150, -3.3379, -4.0600

Trichromacy



Original Color

84.6153, 2.7099, -14.1048

Protanomaly

84.6516, 1.2633, -14.0792

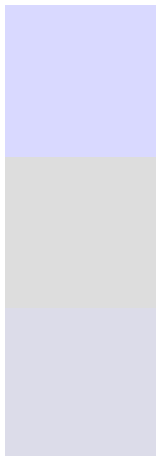
Deuteranomaly

84.6781, 4.4831, -13.9857

Tritanomaly

84.6415, -1.1642, -7.8177

Monochromacy



Original Color

84.6153, 2.7099, -14.1048

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.0207, -2.2076, -1.4093

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.6153, 2.7099, -14.1048 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(217, 217, 255)` looks like.

```
.text, #text, p{  
    color:rgb(217, 217, 255)  
}
```

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(217, 217, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 217, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 84.6153, 2.7099, -14.1048 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(217, 217, 255) }
```


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

```
.border{ border-color:rgb(217, 217, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 217, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 217, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 217, 255);  
box-shadow:4px 4px 4px 4px rgb(217, 217,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.6153, 2.7099, -14.1048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 217, 255) }
```

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

```
.background{ background-color: rgb(217,  
217, 255) }
```

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