

Converting Colors

HunterLab(84.4303, -2.2641,
-14.4510)

Have a look what the booklet for
HunterLab(84.4303, -2.2641,
-14.4510) contains.

HunterLab(84.4900, -2.4629, -14.3709)	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(84.4900, -2.4629,
-14.3709)**

Conversions

Conversions Part 1

Format	Color
Hex	CDDCFF
RGB	205, 220, 255
RGB Percent	80%, 86%, 100%
CMY	0.1961, 0.1372, 0.0000
CMYK	0.20, 0.14, 0.00, 0.00
HSL	222°, 100%, 90%
HSV	222°, 20%, 100%
XYZ	68.8201, 71.3856, 104.7595
YIQ	219.5050, -20.1750, 7.7050

Conversions

Conversions Part 2

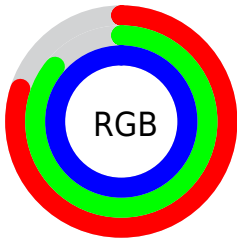
Format	Color
R_{YB}	205, 217, 255
Decimal	13491455
CIE _{Lab}	87.67, 2.12, -18.70
CIE _{LCh}	88, 18.815, 276.464
Yxy	71.3884, 0.2809, 0.2914
Android (android.graphics.Color)	4291681535 (0xFFCDDCFF)
YUV	219.5050, 17.4990, -12.7209
Hunter-Lab	84.4900, -2.4629, -14.3709

Details

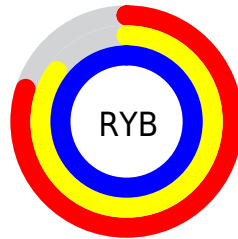
The HunterLab color $84.4900, -2.4629, -14.3709$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $93.8014, -5.4090, 21.1967$, and the grayscale version is $84.3184, -4.4990, 4.5812$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.2140, -1.4899, -14.0532$ is the 20% darker color. If you saturate the color by 10%, you get $76.9273, -0.2407, -25.5188$, and if you desaturate by 10%, it is $92.2984, -4.1445, -3.9721$.

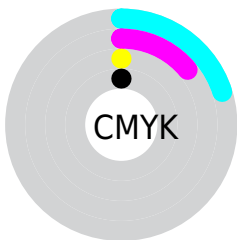
Distribution



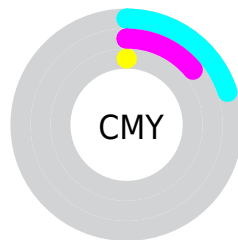
- Red (80%)
- Green (86%)
- Blue (100%)



- Red (80%)
- Yellow (85%)
- Blue (100%)



- Cyan (20%)
- Magenta (14%)
- Yellow (0%)
- Black (0%)



- Cyan (20%)
- Magenta (14%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.4900, -2.4629, -14.3709 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 84.4900, -2.4629, -14.3709 by changing the saturation by 10% instead.

■ 84.4900, -2.4629,
-14.3709

■ 84.4900, -2.4629,
-14.3709

215.7337, -8.7293,
-12.9839

■ 72.5667, -1.9280,
-14.2746

110.0848, -3.6444,
-14.3879

■ 61.2624, -1.4299,
-14.1198

123.7030, -4.2838,
-14.3199

■ 50.6150, -0.9735,
-13.9004

137.8407, -4.9542,
-14.2039

■ 40.6677, -0.5622,
-13.6132

152.4793, -5.6542,
-14.0425

■ 31.4740, -0.2008,
-13.2570

167.6023, -6.3828,
-13.8379

■ 23.1014, 0.1042,
-12.8373

183.1947, -7.1387,

■ 15.6402, 0.3435,

-13.5920

-12.3810

199.2427, -7.9211,
-13.3068

■ 9.2168, 0.5114,
-12.0019

0.0000, NaN, -NF

■ 84.4900, -2.4629,
-14.3709

■ 84.4900, -2.4629,
-14.3709

■ 76.9273, -0.2407,
-25.5188

■ 92.2984, -4.1445,
-3.9721

■ 69.6414, 2.6482,
-37.5864

100.0000, -5.3358,
5.4332

■ 62.6801, 6.3511,
-50.7565

■ 56.1031, 11.0447,
-65.2181

■ 49.9875, 16.9194,
-81.1158

■ 44.4309, 24.1362,
-98.4470

■ 39.5504, 32.7270,
-116.8827

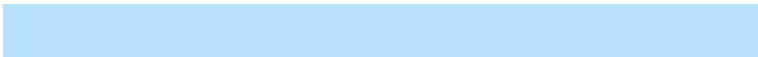
■ 35.4465, 42.3680,
-135.6633

■ 35.2987, 42.7521,
-136.4098

Harmonies

Analogous

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



84.4917, -11.6224, -12.7656



84.4900, -2.4629, -14.3709



84.4917, 6.5200, -10.4592

Triad

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



84.4917, -2.4646, -14.3685



84.4917, 10.5479, 14.2090



84.4917, -20.4808, 11.1922

Complementary

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



84.4900, -2.4629, -14.3709



93.8014, -5.4090, 21.1967

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.



84.4917, -15.0070, 17.3120



84.4900, -2.4629, -14.3709



84.4917, 2.8399, 18.9158

Square

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



84.4917, -2.4646, -14.3685



84.4917, 14.2422, 6.5154



84.4917, -6.5417, 19.9865



84.4917, -21.7623, 2.6368

Rectangle

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



84.4900, -2.4629, -14.3709



84.4917, 11.1159, -5.4808



84.4917, -6.5417, 19.9865



84.4917, -19.0821, 13.5723

Sweetspot

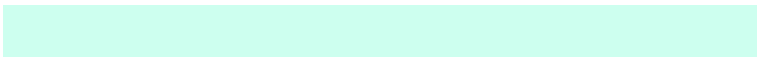
The Sweet Spot groups the original color and five complimentary colors.



84.4917, -2.4646, -14.3685



95.1679, -4.6362, -0.3801



95.2583, -23.2729, 7.3824



43.7877, -2.1056, -0.4742

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.4917, -2.4646, -14.3685



81.1367, -1.5611, -19.1652



80.7500, 8.2582, -19.5626



42.7389, -1.9242, -1.7901



25.9560, 29.6313, -96.4083



9.1511, 6.4828, -25.4327

Inverse Universe

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



83.7207, 15.5082, 3.9059



80.3221, 20.3125, 3.7922



97.7193, -16.2404, 24.8851



42.5168, 2.1467, 2.0841



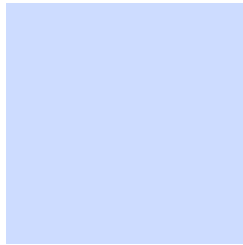
33.7758, 58.7282, 14.9568



10.6258, 18.6437, 3.4041

Previews

White Background



This preview shows how the HunterLab color 84.4900, -2.4629, -14.3709 looks on a white background.

Color Contrast Check

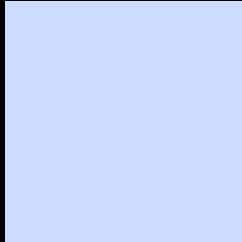
Large Text (above 18pt) WCAG AA × Fail

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 84.4900, -2.4629, -14.3709 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

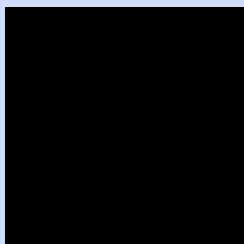
Any Text WCAG AA ✓ Pass

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 84.4900, -2.4629, -14.3709 Background



This preview shows how black text looks on a background with the HunterLab color 84.4900, -2.4629, -14.3709.



This preview shows how white text looks on a background with the HunterLab color 84.4900, -2.4629, -14.3709.

-14.3709.

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

84.4900, -2.4629, -14.3709

Protanopia

84.5250, 0.7551, -13.6750

Deuteranopia

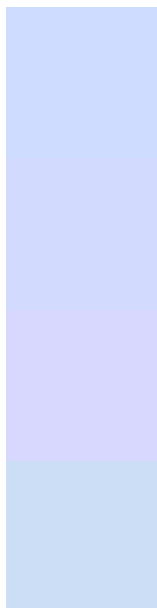
84.2622, 6.1837, -14.5393



Tritanopia

84.6305, -7.9006, -5.7435

Trichromacy



Original Color

84.4900, -2.4629, -14.3709

Protanomaly

84.5698, -0.6729, -13.6375

Deuteranomaly

84.2203, 2.9352, -14.6550

Tritanomaly

84.5764, -6.1157, -8.5502

Monochromacy



Original Color

84.4900, -2.4629, -14.3709

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.5675, -3.7758, -2.0041

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.4900, -2.4629, -14.3709 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(205, 220, 255)` looks like.

```
.text, #text, p{  
    color:rgb(205, 220, 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(205, 220, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 220, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 84.4900, -2.4629, -14.3709 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(205, 220, 255) }
```


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

```
.border{ border-color:rgb(205, 220, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 220, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 220, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 220, 255);  
box-shadow:4px 4px 4px 4px rgb(205, 220,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.4900, -2.4629, -14.3709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 220, 255) }
```

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

```
.background{ background-color: rgb(205,  
220, 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