

Converting Colors

HunterLab(84.4201, -14.7868,
51.7604)

Have a look what the booklet for
HunterLab(84.4201, -14.7868,
51.7604) contains.

HunterLab(84.3326, -14.7869, 51.7065)	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(84.3326,
-14.7869, 51.7065)**

Conversions

Conversions Part 1

Format	Color
Hex	F2DE00
RGB	242, 222, 0
RGB Percent	95%, 87%, 0%
CMY	0.0510, 0.1294, 0.9999
CMYK	0.00, 0.08, 1.00, 0.05
HSL	55°, 100%, 47%
HSV	55°, 100%, 95%
XYZ	62.7393, 71.1199, 10.4208
YIQ	202.6720, 83.1820, -64.8020

Conversions

Conversions Part 2

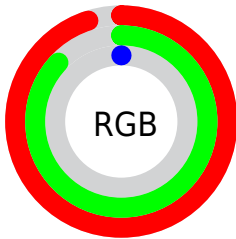
Format	Color
R _Y B	22, 242, 0
Decimal	15916544
CIE Lab	87.54, -10.96, 87.04
CIE LCh	88, 87.725, 97.178
Yxy	71.1233, 0.4348, 0.4929
Android (android.graphics.Color)	4294106624 (0xFFFF2DE00)
YUV	202.6720, -99.9173, 34.4907
Hunter-Lab	84.3326, -14.7869, 51.7065

Details

The HunterLab color **84.3326, -14.7869, 51.7065** is a light color, and the websafe version is hex **CCCC00**. The color can be described as light saturated yellow. A complement of this color would be **26.2907, 64.5088, -172.1132**, and the grayscale version is **77.5297, -4.1368, 4.2123**.

A 20% lighter version of the original color is **96.7048, -23.6986, 53.2437**, and **61.2055, -11.2336, 37.5179** is the 20% darker color. If you saturate the color by 10%, you get **84.3338, -14.7892, 51.7072**, and if you desaturate by 10%, it is **85.0051, -15.5381, 51.4962**.

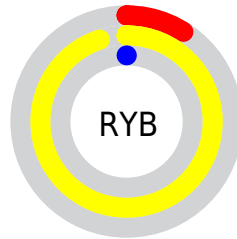
Distribution



Red (95%)

Green (87%)

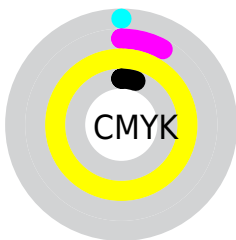
Blue (0%)



Red (9%)

Yellow (95%)

Blue (0%)

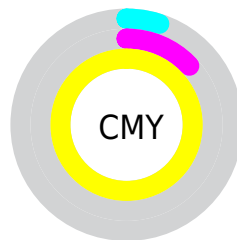


Cyan (0%)

Magenta (8%)

Yellow (100%)

Black (5%)



Cyan (5%)

Magenta (13%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.3326, -14.7869, 51.7065 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 84.3326, -14.7869, 51.7065 by changing the saturation by 10% instead.

84.3326, -14.7869,
51.7065

84.3326, -14.7869,
51.7065

215.5190,
-25.7362, 94.6727

72.4174, -13.6185,
46.1314

109.9132,
-17.1510, 62.2632

61.1213, -12.4491,
40.3392

123.5247,
-18.3439, 67.2790

50.4826, -11.2777,
34.3379

137.6558,
-19.5467, 72.1430

40.5447, -10.0983,
28.3813

152.2881,
-20.7605, 76.8707

31.3610, -8.9019,
21.9527

167.4050,
-21.9859, 81.4760

22.9995, -7.6737,
16.0996

182.9914,

15.5508, -6.3878,

-23.2234, 85.9711

10.8855

199.0336,
-24.4734, 90.3668

■ 9.1393, -5.7146,
6.3975

0.0000, NaN, NaN

■ 84.3326, -14.7869,
51.7065

■ 84.3326, -14.7869,
51.7065

■ 84.3338, -14.7892,
51.7072

■ 85.0051, -15.5381,
51.4962

■ 85.7262, -16.0141,
50.5775

■ 86.5118, -16.1403,
48.7498

■ 87.3689, -15.8766,
45.9121

■ 88.3028, -15.1943,
41.9938

■ 89.3175, -14.0733,
36.9470

■ 90.4160, -12.5003,
30.7424

■ 91.6002, -10.4683,
23.3659

■ 92.8717, -7.9753,
14.8173

Harmonies

Analogous

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



84.3346, 30.7780, 50.1197



84.3326, -14.7869, 51.7065



84.3346, -49.6729, 46.7686

Triad

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



84.3346, -14.7902, 51.7071



84.3346, -61.7491, -59.7371



84.3346, 88.2003, -32.8491

Complementary

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



84.3326, -14.7869, 51.7065



26.2907, 64.5088, -172.1132

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.



84.3346, 52.7758, -87.6604



84.3326, -14.7869, 51.7065



84.3346, -34.7972, -107.9490

Square

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



84.3346, -14.7902, 51.7071



84.3346, -72.9499, -6.0667



84.3346, 6.2993, -120.1710



84.3346, 96.5901, 14.0163

Rectangle

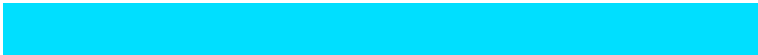
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.3326, -14.7869, 51.7065



84.3346, -64.3393, 37.5351



84.3346, 6.2993, -120.1710



84.3346, 78.7531, -51.5274

Sweetspot

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



84.3346, -14.7902, 51.7071



95.9415, -13.2841, 32.6942



43.5074, 74.6217, 27.2012



44.1540, -6.4988, 16.4815

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.3346, -14.7902, 51.7071



89.4798, -15.6661, 54.8628



83.1758, -53.7776, 50.3105



42.6878, -3.5982, 6.5882



61.8914, -10.9614, 37.9453



18.0336, -3.4409, 11.0520

Inverse Universe

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



26.2907, 64.5088, -172.1132



27.8548, 68.6496, -183.0107



30.2811, 73.0221, -144.5410



39.2919, -0.6070, -2.5404



19.4690, 46.4565, -124.6207



6.2219, 11.1036, -31.7463

Previews

White Background



This preview shows how the HunterLab color 84.3326, -14.7869, 51.7065 looks on a white background.

Color Contrast Check

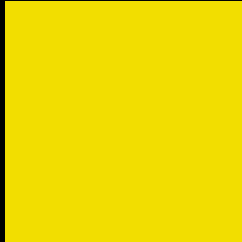
Large Text (above 18pt) WCAG AA × Fail

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 84.3326, -14.7869, 51.7065 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 84.3326, -14.7869, 51.7065 Background



This preview shows how black text looks on a background with the HunterLab color 84.3326, -14.7869, 51.7065.



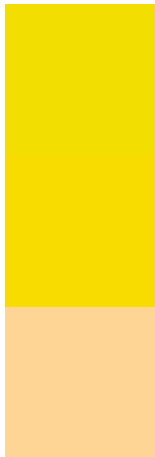
This preview shows how white text looks on a background with the HunterLab color 84.3326, -14.7869, 51.7065.

-14.7869, 51.7065.

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

84.3326, -14.7869, 51.7065

Protanopia

84.3462, -11.5195, 51.7721

Deuteranopia

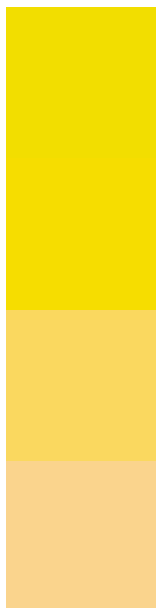
84.2724, 1.7647, 31.9545



Tritanopia

84.0693, 15.2988, 3.3330

Trichromacy



Original Color

84.3326, -14.7869, 51.7065

Protanomaly

84.4427, -12.7785, 51.8095

Deuteranomaly

83.8224, -6.0446, 43.8873

Tritanomaly

83.2671, -0.4266, 33.3582

Monochromacy



Original Color

84.3326, -14.7869, 51.7065

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

79.0126, -12.6092, 32.8817

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.3326, -14.7869, 51.7065 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(242, 222, 0)` looks like.

```
.text, #text, p{  
    color:rgb(242, 222, 0)  
}
```

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(242, 222, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 222, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 84.3326, -14.7869, 51.7065 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(242, 222, 0) }
```


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

```
.border{ border-color:rgb(242, 222, 0) }
```

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

Here you see how a box with a 4 pixel rgb(242, 222, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 222, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 222, 0);  
box-shadow:4px 4px 4px 4px rgb(242, 222,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.3326, -14.7869, 51.7065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 222, 0) }
```

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

```
.background{ background-color: rgb(242,  
222, 0) }
```

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](#).

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