

Converting Colors

HunterLab(84.8952, -4.6024,
4.8599)

Have a look what the booklet for
HunterLab(84.8952, -4.6024, 4.8599)
contains.

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Color

**HunterLab(85.0014, -4.7084,
5.0660)**

Conversions

Conversions Part 1

Format	Color
Hex	DDDDDC
RGB	221, 221, 220
RGB Percent	87%, 87%, 86%
CMY	0.1333, 0.1333, 0.1372
CMYK	0.00, 0.00, 0.00, 0.13
HSL	60°, 1%, 86%
HSV	60°, 0%, 87%
XYZ	68.5935, 72.2524, 78.0410
YIQ	220.8860, 0.3210, -0.3110

Conversions

Conversions Part 2

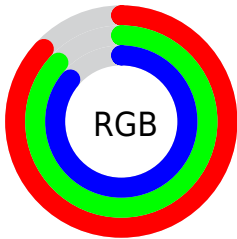
Format	Color
R _Y B	220, 221, 220
Decimal	14540252
CIE Lab	88.09, -0.18, 0.48
CIE LCh	88, 0.513, 110.153
Yxy	72.2555, 0.3134, 0.3301
Android (android.graphics.Color)	4292730332 (0xFFDDDDDC)
YUV	220.8860, -0.4368, 0.1000
Hunter-Lab	85.0014, -4.7084, 5.0660

Details

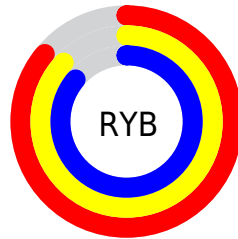
The HunterLab color $85.0014, -4.7084, 5.0660$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.6312, -4.3401, 4.1472$, and the grayscale version is $84.9865, -4.5347, 4.6175$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.7220, -3.4572, 3.7776$ is the 20% darker color. If you saturate the color by 10%, you get $84.3490, -8.2942, 14.3184$, and if you desaturate by 10%, it is $85.7428, -0.6904, -5.3213$.

Distribution



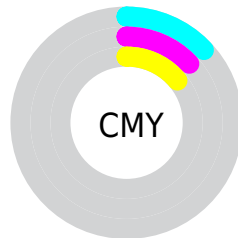
- Red (87%)
- Green (87%)
- Blue (86%)



- Red (86%)
- Yellow (87%)
- Blue (86%)



- Cyan (0%)
- Magenta (0%)
- Yellow (0%)
- Black (13%)



- Cyan (13%)
- Magenta (13%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.0014, -4.7084, 5.0660 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 85.0014, -4.7084, 5.0660 by changing the saturation by 10% instead.

■ 85.0014, -4.7084,
5.0660

■ 85.0014, -4.7084,
5.0660

216.4325,
-11.7925, 12.3831

■ 73.0530, -4.0637,
4.3951

110.6434, -6.0955,
6.5037

■ 61.7221, -3.4497,
3.7553

124.2838, -6.8314,
7.2652

■ 51.0464, -2.8701,
3.1497

138.4427, -7.5948,
8.0543

■ 41.0689, -2.3271,
2.5805

153.1019, -8.3846,
8.8700

■ 31.8424, -1.8234,
2.0499

168.2449, -9.2000,
9.7115

■ 23.4339, -1.3624,
1.5611

183.8565,

■ 15.9324, -0.9483,

-10.0402, 10.5780

1.1179

199.9233,
-10.9046, 11.4687

■ 9.4647, -0.5873,
0.7263

0.0000, NaN, NaN

■ 85.0014, -4.7084,
5.0660

■ 85.0014, -4.7084,
5.0660

■ 84.3490, -8.2942,
14.3184

■ 85.7428, -0.6904,
-5.3213

■ 83.7785, -11.4404,
22.4286

■ 86.2175, 1.8662,
-11.9003

■ 83.2896, -14.1517,
29.4054

■ 86.2251, 1.8923,
-11.8894

■ 82.8796, -16.4356,
35.2684

■ 86.2328, 1.9184,
-11.8784

82.5452, -18.3043,
40.0501

86.2405, 1.9445,
-11.8674

82.2822, -19.7756,
43.7968

86.2482, 1.9706,
-11.8565

82.0859, -20.8732,
46.5706

86.2558, 1.9967,
-11.8455

81.9503, -21.6278,
48.4515

86.2635, 2.0228,
-11.8345

81.8682, -22.0791,
49.5431

86.2712, 2.0490,
-11.8235

Harmonies

Analogous

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



85.0032, -4.4555, 5.0891



85.0014, -4.7084, 5.0660



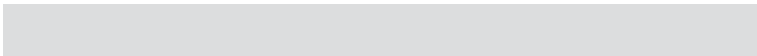
85.0032, -4.9194, 4.9278

Triad

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



85.0032, -4.7104, 5.0674



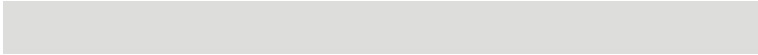
85.0032, -4.8567, 4.2650



85.0032, -4.0524, 4.5465

Complementary

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



85.0014, -4.7084, 5.0660



84.6312, -4.3401, 4.1472

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.



85.0032, -4.1601, 4.3250



85.0014, -4.7084, 5.0660



85.0032, -4.6247, 4.1622

Square

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



85.0032, -4.7104, 5.0674



85.0032, -5.0038, 4.4647



85.0032, -4.3697, 4.1842



85.0032, -4.0754, 4.7889

Rectangle

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



85.0014, -4.7084, 5.0660



85.0032, -5.0047, 4.7865



85.0032, -4.3697, 4.1842



85.0032, -4.0745, 4.4671

Sweetspot

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



85.0032, -4.7104, 5.0674

100.0000, -5.3358, 5.4332



84.6921, -4.1914, 4.7113



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



85.0032, -4.7104, 5.0674



99.9175, -5.7862, 6.5968



84.9573, -4.8703, 5.0107



39.3234, -2.2657, 2.5666



62.3662, -16.9902, 38.1323



15.8766, -4.3147, 9.7076

Inverse Universe

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



84.6312, -4.3401, 4.1472



98.9470, -4.8203, 4.1965



84.6772, -4.1803, 4.2044



38.9662, -1.9101, 1.6830



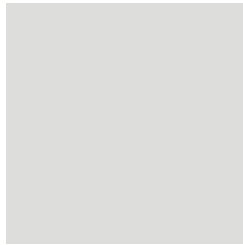
17.4267, 47.2455, -123.6346



4.4452, 12.0322, -31.3883

Previews

White Background



This preview shows how the HunterLab color 85.0014, -4.7084, 5.0660 looks on a white background.

Color Contrast Check

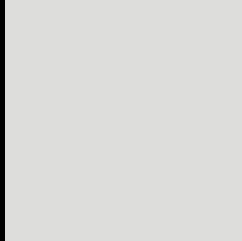
Large Text (above 18pt) WCAG AA × Fail

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 85.0014, -4.7084, 5.0660 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

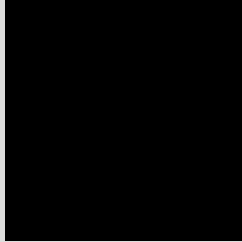
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

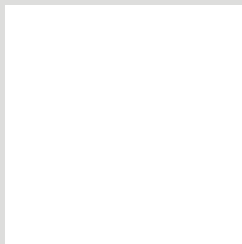
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.0014, -4.7084, 5.0660 Background



This preview shows how black text looks on a background with the HunterLab color 85.0014, -4.7084, 5.0660.

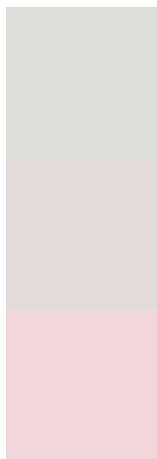


This preview shows how white text looks on a background with the HunterLab color 85.0014, -4.7084, 5.0660.

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

85.0014, -4.7084, 5.0660

Protanopia

85.0344, -3.0645, 5.6161

Deuteranopia

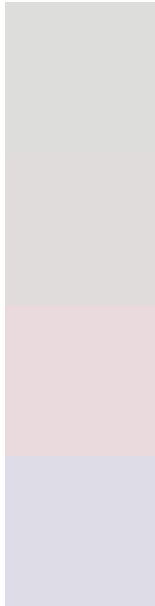
84.9652, 6.1772, 4.7281



Tritanopia

85.0924, -0.1765, -2.8632

Trichromacy



Original Color

85.0014, -4.7084, 5.0660

Protanomaly

84.9401, -3.3910, 5.5004

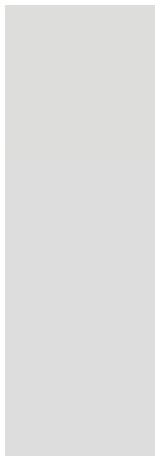
Deuteranomaly

85.0521, 1.8374, 4.7545

Tritanomaly

85.1053, -2.1156, 0.2500

Monochromacy



Original Color

85.0014, -4.7084, 5.0660

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.0326, -4.5371, 4.6200

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0014, -4.7084, 5.0660 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(221, 221, 220)` looks like.

```
.text, #text, p{  
    color:rgb(221, 221, 220)  
}
```

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(221, 221, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 221, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0014, -4.7084, 5.0660 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(221, 221, 220) }
```

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

```
.border{ border-color:rgb(221, 221, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 221, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 221, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 221, 220);  
box-shadow:4px 4px 4px 4px rgb(221, 221,  
220) }
```


Background

The CSS property to change the background color of an element to HunterLab 85.0014, -4.7084, 5.0660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 221, 220) }
```

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

```
.background{ background-color: rgb(221,  
221, 220) }
```

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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