

Converting Colors

HunterLab(85.5508, -4.6131,
6.0707)

Have a look what the booklet for
HunterLab(85.5508, -4.6131, 6.0707)
contains.

HunterLab(85.4664, -4.7491, 6.0890)	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(85.4664, -4.7491,
6.0890)**

Conversions

Conversions Part 1

Format	Color
Hex	DFDEDB
RGB	223, 222, 219
RGB Percent	87%, 87%, 86%
CMY	0.1255, 0.1294, 0.1412
CMYK	0.00, 0.00, 0.02, 0.13
HSL	45°, 6%, 87%
HSV	45°, 2%, 87%
XYZ	69.3389, 73.0451, 77.4625
YIQ	221.9570, 1.5590, -0.7210

Conversions

Conversions Part 2

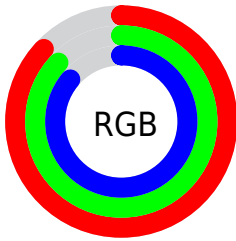
Format	Color
R_{YB}	220, 223, 219
Decimal	14671579
CIE Lab	88.47, -0.19, 1.58
CIE LCh	88, 1.590, 96.964
Yxy	73.0482, 0.3154, 0.3323
Android (android.graphics.Color)	4292861659 (0xFFDFDEDB)
YUV	221.9570, -1.4578, 0.9147
Hunter-Lab	85.4664, -4.7491, 6.0890

Details

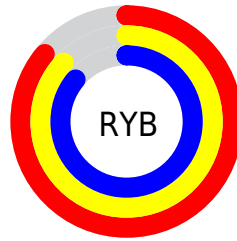
The HunterLab color $85.4664, -4.7491, 6.0890$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.6010, -4.3124, 3.1289$, and the grayscale version is $85.4556, -4.5597, 4.6430$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.1632, -3.4943, 4.7449$ is the 20% darker color. If you saturate the color by 10%, you get $83.0963, -5.4738, 13.5455$, and if you desaturate by 10%, it is $87.9210, -3.6731, -2.1666$.

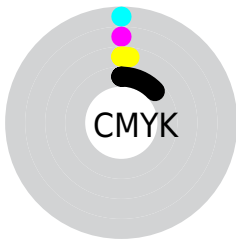
Distribution



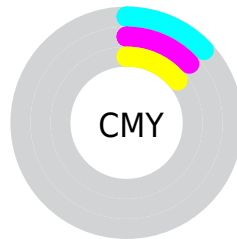
- Red (87%)
- Green (87%)
- Blue (86%)



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



- Cyan (0%)
- Magenta (0%)
- Yellow (2%)
- Black (13%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.4664, -4.7491, 6.0890 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 85.4664, -4.7491, 6.0890 by changing the saturation by 10% instead.

■ 85.4664, -4.7491,
6.0890

■ 85.4664, -4.7491,
6.0890

217.0672,
-11.8479, 13.7856

■ 73.4952, -4.1025,
5.3668

111.1511, -6.1400,
7.6222

■ 62.1401, -3.4864,
4.6729

124.8115, -6.8776,
8.4286

■ 51.4388, -2.9046,
4.0098

138.9897, -7.6426,
9.2608

■ 41.4340, -2.3593,
3.3789

153.6676, -8.4340,
10.1182

■ 32.1779, -1.8531,
2.7816

168.8285, -9.2510,
11.0000

■ 23.7369, -1.3892,
2.2192

184.4577,

■ 16.1990, -0.9721,

-10.0928, 11.9055

1.6932

200.5414,
-10.9586, 12.8343

■ 9.6891, -0.6075,
1.2096

0.0000, NaN, NaN

■ 85.4664, -4.7491,
6.0890

■ 85.4664, -4.7491,
6.0890

■ 83.0963, -5.4738,
13.5455

■ 87.9210, -3.6731,
-2.1666

■ 80.8077, -5.8272,
20.1593

■ 90.1380, -3.9674,
-6.7569

■ 78.6052, -5.7997,
25.8955

■ 91.8935, -6.8735,
-4.5373

■ 76.4908, -5.3824,
30.7233

■ 93.6693, -9.7599,
-2.3363

■ 74.4661, -4.5706,
34.6202

■ 95.4649, -12.6267,
-0.1537

■ 72.5323, -3.3647,
37.5757

■ 97.1742, -15.3103,
1.8861

■ 70.6893, -1.7721,
39.5953

■ 68.9358, 0.1902,
40.7082

■ 67.2684, 2.4921,
40.9783

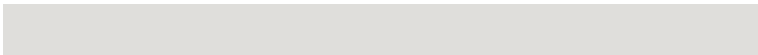
Harmonies

Analogous

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



85.4682, -3.9629, 5.9864



85.4664, -4.7491, 6.0890



85.4682, -5.4868, 5.8118

Triad

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



85.4682, -4.7512, 6.0903



85.4682, -5.7891, 3.7687



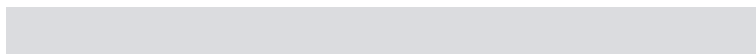
85.4682, -3.1465, 4.0784

Complementary

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



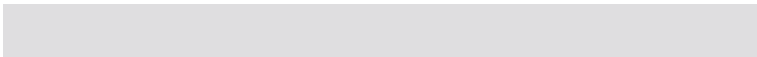
85.4664, -4.7491, 6.0890



84.6010, -4.3124, 3.1289

Split Complementary

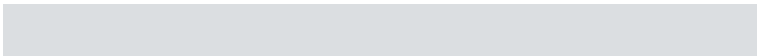
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.4682, -3.6391, 3.4762



85.4664, -4.7491, 6.0890



85.4682, -5.1653, 3.2963

Square

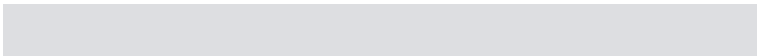
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.4682, -4.7512, 6.0903



85.4682, -6.0847, 4.4749



85.4682, -4.3786, 3.1888



85.4682, -3.0345, 4.8293

Rectangle

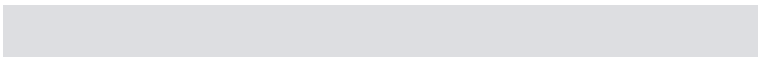
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.4664, -4.7491, 6.0890



85.4682, -5.8492, 5.4452



85.4682, -4.3786, 3.1888



85.4682, -3.2731, 3.8516

Sweetspot

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



85.4682, -4.7512, 6.0903



99.7158, -5.4470, 6.3675



84.5692, -3.0286, 4.5869



46.1396, -2.5175, 2.9246

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.4682, -4.7512, 6.0903



99.4325, -5.5540, 7.2923



85.6857, -5.5866, 6.3277



40.1149, -2.2346, 2.8947



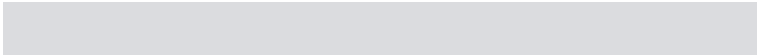
50.7590, 3.1785, 31.3331



13.8732, -0.0517, 8.5477

Inverse Universe

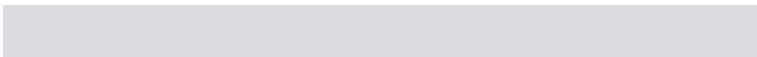
The Inverse Universe completely reimagines the original color for something new.



84.6010, -4.3124, 3.1289



98.2986, -4.9804, 3.4201



84.3846, -3.4781, 2.8847



39.6860, -2.0177, 1.4301



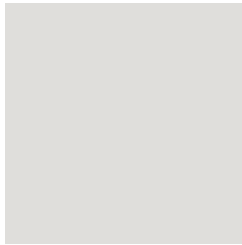
22.1807, 31.3995, -95.5066



6.9399, 5.2188, -19.9402

Previews

White Background



This preview shows how the HunterLab color 85.4664, -4.7491, 6.0890 looks on a white background.

Color Contrast Check

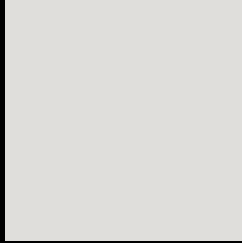
Large Text (above 18pt) WCAG AA × Fail

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 85.4664, -4.7491, 6.0890 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

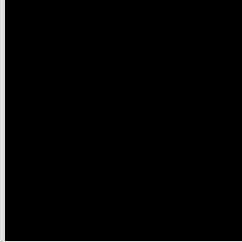
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

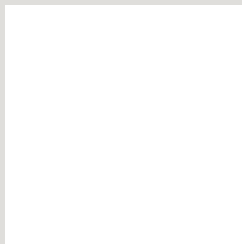
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.4664, -4.7491, 6.0890 Background



This preview shows how black text looks on a background with the HunterLab color 85.4664, -4.7491, 6.0890.



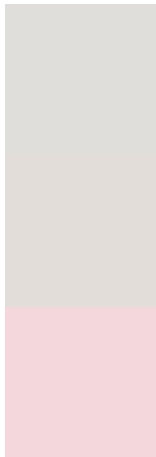
This preview shows how white text looks on a background with the HunterLab color 85.4664, -4.7491, 6.0890.

6.0890.

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

85.4664, -4.7491, 6.0890

Protanopia

85.5019, -3.0948, 6.6364

Deuteranopia

85.4408, 6.1778, 5.7702



Tritanopia

85.4086, 0.9733, -2.9739

Trichromacy



Original Color

85.4664, -4.7491, 6.0890

Protanomaly

85.4070, -3.4233, 6.5211

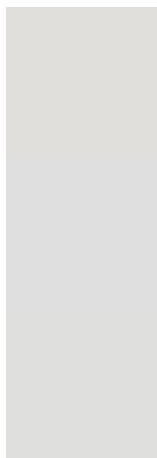
Deuteranomaly

85.5237, 1.8219, 5.7906

Tritanomaly

85.3857, -1.1500, 0.6109

Monochromacy



Original Color

85.4664, -4.7491, 6.0890

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.4357, -4.7317, 5.0900

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.4664, -4.7491, 6.0890 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(223, 222, 219)` looks like.

```
.text, #text, p{  
    color:rgb(223, 222, 219)  
}
```

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(223, 222, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 222, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 85.4664, -4.7491, 6.0890 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(223, 222, 219) }
```


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

```
.border{ border-color:rgb(223, 222, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 222, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 222, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 222, 219);  
box-shadow:4px 4px 4px 4px rgb(223, 222,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.4664, -4.7491, 6.0890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 222, 219) }
```

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

```
.background{ background-color: rgb(223,  
222, 219) }
```

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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