

Converting Colors

HunterLab(81.9645, -5.4979,
4.0555)

Have a look what the booklet for
HunterLab(81.9645, -5.4979, 4.0555)
contains.

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Color

**HunterLab(82.0707, -5.6662,
4.0277)**

Conversions

Conversions Part 1

Format	Color
Hex	D3D7D7
RGB	211, 215, 215
RGB Percent	83%, 84%, 84%
CMY	0.1725, 0.1568, 0.1569
CMYK	0.02, 0.00, 0.00, 0.16
HSL	180°, 5%, 84%
HSV	180°, 2%, 84%
XYZ	63.4301, 67.3560, 73.9478
YIQ	213.8040, -2.3840, -0.8480

Conversions

Conversions Part 2

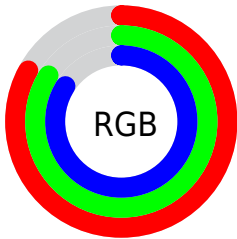
Format	Color
R_{YB}	211, 213, 215
Decimal	13883351
CIE _{Lab}	85.68, -1.35, -0.48
CIE _{LCh}	86, 1.435, 199.632
Yxy	67.3589, 0.3098, 0.3290
Android (android.graphics.Color)	4292073431 (0xFFD3D7D7)
YUV	213.8040, 0.5896, -2.4591
Hunter-Lab	82.0707, -5.6662, 4.0277

Details

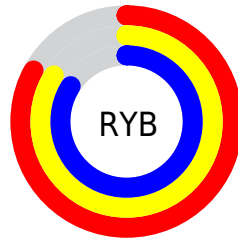
The HunterLab color $82.0707, -5.6662, 4.0277$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.0805, -3.0216, 4.8407$, and the grayscale version is $81.9178, -4.3709, 4.4508$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.0320, -4.0636, 2.9010$ is the 20% darker color. If you saturate the color by 10%, you get $80.2445, -12.1306, 1.7411$, and if you desaturate by 10%, it is $84.1134, 1.3763, 6.5277$.

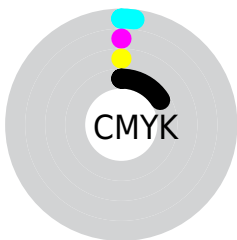
Distribution



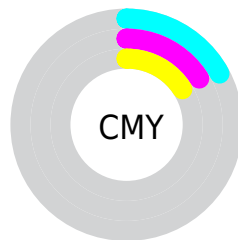
- Red (83%)
- Green (84%)
- Blue (84%)



- Red (83%)
- Yellow (84%)
- Blue (84%)



- Cyan (2%)
- Magenta (0%)
- Yellow (0%)
- Black (16%)



- Cyan (17%)
- Magenta (16%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.0707, -5.6662, 4.0277 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 82.0707, -5.6662, 4.0277 by changing the saturation by 10% instead.

■ 82.0707, -5.6662,
4.0277

■ 82.0707, -5.6662,
4.0277

212.4197,
-13.1117, 10.9614

■ 70.2683, -4.9724,
3.4085

107.4404, -7.1444,
5.3689

■ 59.0915, -4.3065,
2.8233

120.9530, -7.9230,
6.0852

■ 48.5796, -3.6718,
2.2758

134.9889, -8.7274,
6.8307

■ 38.7776, -3.0696,
1.7687

149.5293, -9.5569,
7.6043

■ 29.7412, -2.5015,
1.3055

164.5573,
-10.4107, 8.4050

■ 21.5417, -1.9693,
0.8908

180.0574,

■ 14.2755, -1.4746,

-11.2882, 9.2320

0.5308

196.0158,
-12.1887, 10.0843

■ 7.9331, -1.1663,
0.1798

0.0000, NaN, NaN

■ 82.0707, -5.6662,
4.0277

■ 82.0707, -5.6662,
4.0277

■ 80.2445, -12.1306,
1.7411

■ 84.1134, 1.3763,
6.5277

■ 78.6338, -17.9538,
-0.3163

■ 86.3615, 8.9412,
9.2163

■ 77.2423, -23.0872,
-2.1265

■ 86.4713, 9.3067,
9.3375

■ 76.0695, -27.4922,
-3.6765

■ 86.4718, 9.3097,
9.3292

■ 75.1119, -31.1449,
-4.9585

■ 86.4724, 9.3128,
9.3210

■ 74.3623, -34.0404,
-5.9717

■ 86.4730, 9.3159,
9.3127

■ 73.8099, -36.1956,
-6.7225

■ 86.4736, 9.3189,
9.3044

■ 73.4392, -37.6528,
-7.2263

■ 86.4741, 9.3220,
9.2962

■ 73.2288, -38.4837,
-7.5088

■ 86.4747, 9.3251,
9.2879

Harmonies

Analogous

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



82.0725, -5.7249, 4.7013



82.0707, -5.6662, 4.0277



82.0725, -5.2677, 3.4698

Triad

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



82.0725, -5.6681, 4.0290



82.0725, -3.3387, 3.6201



82.0725, -4.1372, 5.7372

Complementary

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



82.0707, -5.6662, 4.0277



81.0805, -3.0216, 4.8407

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.



82.0725, -3.4957, 5.4527



82.0707, -5.6662, 4.0277



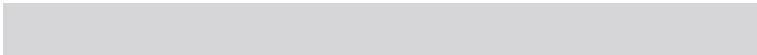
82.0725, -3.0336, 4.2329

Square

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



82.0725, -5.6681, 4.0290



82.0725, -3.9235, 3.2323



82.0725, -3.0911, 4.9034



82.0725, -4.8427, 5.6837

Rectangle

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



82.0707, -5.6662, 4.0277



82.0725, -4.8592, 3.2381



82.0725, -3.0911, 4.9034



82.0725, -3.9069, 5.6780

Sweetspot

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



82.0725, -5.6681, 4.0290



99.7594, -6.1738, 5.1362



81.9546, -6.3280, 5.8039



46.1588, -2.8371, 2.3830

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.0725, -5.6681, 4.0290



99.5215, -7.0046, 4.8417



81.4735, -4.6780, 3.3341



38.2107, -2.6459, 1.8735



56.5667, -30.0225, -5.8934



13.8925, -7.3719, -1.4506

Inverse Universe

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



81.0805, -3.0216, 4.8407



98.2167, -3.5237, 5.9094



81.6747, -4.0158, 5.5191



37.7435, -1.3994, 2.2558



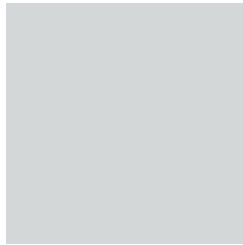
29.3963, 50.3432, 18.9863



7.2199, 12.3655, 4.6562

Previews

White Background



This preview shows how the HunterLab color 82.0707, -5.6662, 4.0277 looks on a white background.

Color Contrast Check

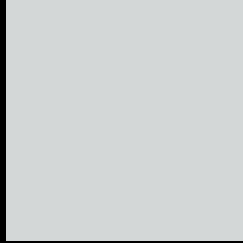
Large Text (above 18pt) WCAG AA × Fail

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 82.0707, -5.6662, 4.0277 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

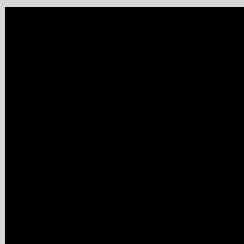
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

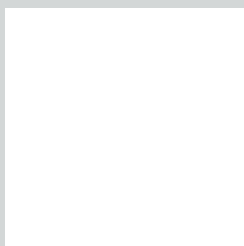
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.0707, -5.6662, 4.0277 Background



This preview shows how black text looks on a background with the HunterLab color 82.0707, -5.6662, 4.0277.

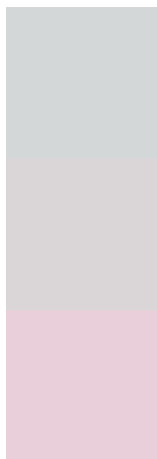


This preview shows how white text looks on a background with the HunterLab color 82.0707, -5.6662, 4.0277.

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

82.0707, -5.6662, 4.0277

Protanopia

82.0664, -2.5733, 4.5620

Deuteranopia

81.8285, 6.0978, 2.9646



Tritanopia

82.1266, -1.3205, -3.4632

Trichromacy



Original Color

82.0707, -5.6662, 4.0277

Protanomaly

82.0946, -4.0557, 4.5692

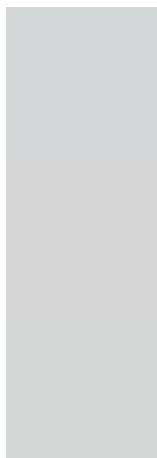
Deuteranomaly

81.8893, 1.6324, 3.4515

Tritanomaly

82.1745, -3.0711, -0.8147

Monochromacy



Original Color

82.0707, -5.6662, 4.0277

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.9111, -4.6940, 4.3420

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.0707, -5.6662, 4.0277 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(211, 215, 215)` looks like.

```
.text, #text, p{  
    color:rgb(211, 215, 215)  
}
```

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(211, 215, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 215, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 82.0707, -5.6662, 4.0277 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(211, 215, 215) }
```


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

```
.border{ border-color:rgb(211, 215, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 215, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 215, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 215, 215);  
box-shadow:4px 4px 4px 4px rgb(211, 215,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.0707, -5.6662, 4.0277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 215, 215) }
```

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

```
.background{ background-color: rgb(211,  
215, 215) }
```

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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