

Converting Colors

HunterLab(81.4484, -5.3471,
2.4246)

Have a look what the booklet for
HunterLab(81.4484, -5.3471, 2.4246)
contains.

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Color

**HunterLab(81.6445, -5.4346,
2.5421)**

Conversions

Conversions Part 1

Format	Color
Hex	D1D6D9
RGB	209, 214, 217
RGB Percent	82%, 84%, 85%
CMY	0.1804, 0.1608, 0.1490
CMYK	0.04, 0.01, 0.00, 0.15
HSL	202°, 10%, 84%
HSV	202°, 4%, 85%
XYZ	62.8655, 66.6582, 75.1987
YIQ	212.8470, -3.9430, -0.1270

Conversions

Conversions Part 2

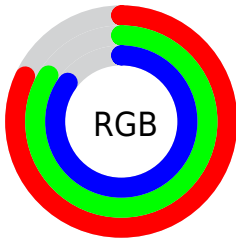
Format	Color
RYB	209, 212, 217
Decimal	13752025
CIELab	85.33, -1.13, -2.08
CIELCh	85, 2.365, 241.360
Yxy	66.6611, 0.3071, 0.3256
Android (android.graphics.Color)	4291942105 (0xFFD1D6D9)
YUV	212.8470, 2.0474, -3.3738
Hunter-Lab	81.6445, -5.4346, 2.5421

Details

The HunterLab color $81.6445, -5.4346, 2.5421$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.5116, -3.2216, 6.2932$, and the grayscale version is $81.4996, -4.3486, 4.4280$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.6289, -3.8428, 1.4917$ is the 20% darker color. If you saturate the color by 10%, you get $77.2633, -7.8364, -2.9036$, and if you desaturate by 10%, it is $86.1757, -2.6229, 7.8893$.

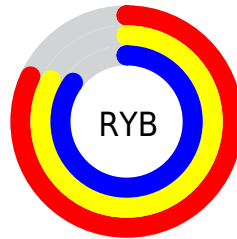
Distribution



Red (82%)

Green (84%)

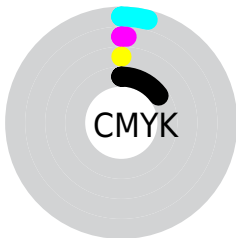
Blue (85%)



Red (82%)

Yellow (83%)

Blue (85%)

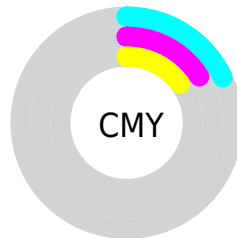


Cyan (4%)

Magenta (1%)

Yellow (0%)

Black (15%)



Cyan (18%)

Magenta (16%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.6445, -5.4346, 2.5421 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 81.6445, -5.4346, 2.5421 by changing the saturation by 10% instead.

■ 81.6445, -5.4346,
2.5421

■ 81.6445, -5.4346,
2.5421

211.8342,
-12.7941, 8.9333

■ 69.8636, -4.7523,
1.9959

106.9741, -6.8911,
3.7470

■ 58.7096, -4.0987,
1.4878

120.4679, -7.6595,
4.3993

■ 48.2219, -3.4770,
1.0221

134.4857, -8.4542,
5.0831

■ 38.4458, -2.8888,
0.6025

149.0086, -9.2743,
5.7971

■ 29.4376, -2.3359,
0.2338

164.0196,
-10.1189, 6.5402

■ 21.2692, -1.8204,
-0.0772

179.5034,

■ 14.0380, -1.3444,

-10.9876, 7.3112

-0.3210

195.4459,
-11.8795, 8.1092

■ 7.6834, -1.0532,
-0.7015

0.0000, NaN, NaN

■ 81.6445, -5.4346,
2.5421

■ 81.6445, -5.4346,
2.5421

■ 77.2633, -7.8364,
-2.9036

■ 86.1757, -2.6229,
7.8893

■ 73.0393, -9.7696,
-8.4536

■ 90.8402, 0.5566,
13.1385

■ 68.9878, -11.1766,
-14.1042

■ 93.6193, -2.8117,
16.0639

■ 65.1235, -11.9936,
-19.8475

■ 96.1750, -7.0618,
18.6691

■ 61.4615, -12.1546,
-25.6679

■ 98.7743, -11.2750,
21.2619

■ 58.0168, -11.5962,
-31.5408

■ 98.8887, -11.4581,
21.3749

■ 54.8028, -10.2649,
-37.4322

■ 51.8296, -8.1296,
-43.3011

■ 49.0992, -5.1998,
-49.1085

Harmonies

Analogous

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



81.6462, -6.2732, 3.3225



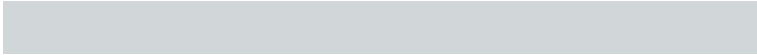
81.6445, -5.4346, 2.5421



81.6462, -4.3074, 2.2755

Triad

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



81.6462, -5.4364, 2.5434



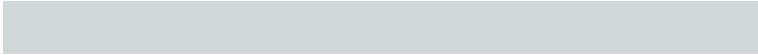
81.6462, -2.0993, 4.4950



81.6462, -5.5284, 6.2508

Complementary

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



81.6445, -5.4346, 2.5421



81.5116, -3.2216, 6.2932

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.



81.6462, -4.4142, 6.5551



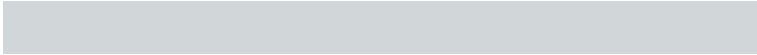
81.6445, -5.4346, 2.5421



81.6462, -2.4307, 5.5502

Square

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



81.6462, -5.4364, 2.5434



81.6462, -2.3768, 3.4117



81.6462, -3.2796, 6.3004



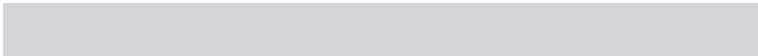
81.6462, -6.3261, 5.4634

Rectangle

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



81.6445, -5.4346, 2.5421



81.6462, -3.5397, 2.4257



81.6462, -3.2796, 6.3004



81.6462, -5.1787, 6.4125

Sweetspot

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



81.6462, -5.4364, 2.5434



99.4543, -5.6682, 4.7834



82.4210, -7.8325, 5.8745



46.0246, -2.6148, 2.2279

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

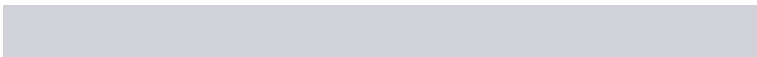
The Same Dimension uses a secret algorithm to generate beautiful new colors.



81.6462, -5.4364, 2.5434



97.8280, -6.6359, 2.8266



80.4315, -3.4195, 1.1102



38.3555, -2.6949, 0.9380



37.2199, -2.8281, -40.4166



10.3002, -2.0229, -8.5075

Inverse Universe

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



80.7521, -0.8300, 3.0320



96.6541, -0.5829, 3.4713



82.7248, -5.2396, 7.6488



37.8168, 0.0886, 1.2370



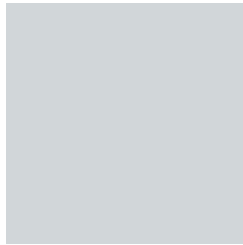
31.6579, 57.6656, -6.2900



8.1596, 15.0431, -3.0180

Previews

White Background



This preview shows how the HunterLab color 81.6445, -5.4346, 2.5421 looks on a white background.

Color Contrast Check

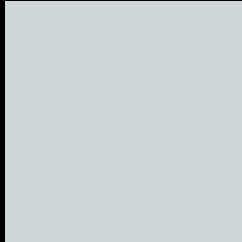
Large Text (above 18pt) WCAG AA × Fail

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 81.6445, -5.4346, 2.5421 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

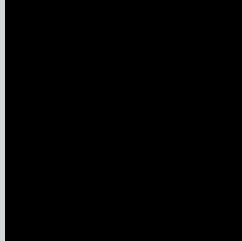
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

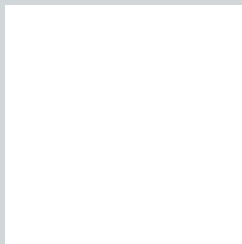
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.6445, -5.4346, 2.5421 Background



This preview shows how black text looks on a background with the HunterLab color 81.6445, -5.4346, 2.5421.

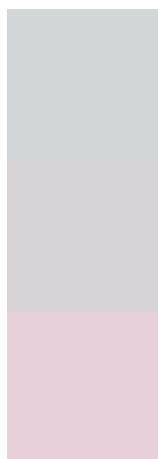


This preview shows how white text looks on a background with the HunterLab color 81.6445, -5.4346,

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

81.6445, -5.4346, 2.5421

Protanopia

81.6356, -2.3614, 3.0791

Deuteranopia

81.6557, 5.5821, 2.2518



Tritanopia

81.6045, -1.6120, -3.6023

Trichromacy



Original Color

81.6445, -5.4346, 2.5421

Protanomaly

81.6655, -3.8367, 3.0889

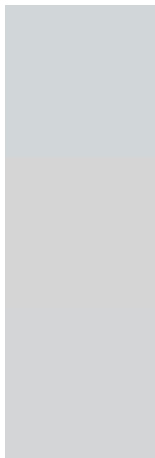
Deuteranomaly

81.7576, 1.3109, 2.2999

Tritanomaly

81.6862, -3.1791, -1.4246

Monochromacy



Original Color

81.6445, -5.4346, 2.5421

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.5111, -4.4994, 3.8729

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.6445, -5.4346, 2.5421 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(209, 214, 217)` looks like.

```
.text, #text, p{  
    color:rgb(209, 214, 217)  
}
```

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(209, 214, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 214, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 81.6445, -5.4346, 2.5421 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(209, 214, 217) }
```


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

```
.border{ border-color:rgb(209, 214, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 214, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 214, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 214, 217);  
box-shadow:4px 4px 4px 4px rgb(209, 214,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.6445, -5.4346, 2.5421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 214, 217) }
```

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

```
.background{ background-color: rgb(209,  
214, 217) }
```

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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