

Converting Colors

HunterLab(81.4891, -4.7181,
2.5521)

Have a look what the booklet for
HunterLab(81.4891, -4.7181, 2.5521)
contains.

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Color

**HunterLab(81.4247, -4.6100,
2.2925)**

Conversions

Conversions Part 1

Format	Color
Hex	D2D5D9
RGB	210, 213, 217
RGB Percent	82%, 84%, 85%
CMY	0.1765, 0.1647, 0.1490
CMYK	0.03, 0.02, 0.00, 0.15
HSL	214°, 8%, 84%
HSV	214°, 3%, 85%
XYZ	62.8969, 66.2998, 75.1277
YIQ	212.5590, -3.0720, 0.6080

Conversions

Conversions Part 2

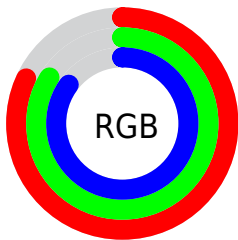
Format	Color
R _Y B	210, 212, 217
Decimal	13817305
CIE Lab	85.15, -0.28, -2.33
CIE LCh	85, 2.350, 263.240
Yxy	66.3026, 0.3078, 0.3245
Android (android.graphics.Color)	4292007385 (0xFFD2D5D9)
YUV	212.5590, 2.1894, -2.2442
Hunter-Lab	81.4247, -4.6100, 2.2925

Details

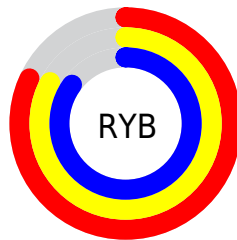
The HunterLab color $81.4247, -4.6100, 2.2925$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.1567, -4.0825, 6.5502$, and the grayscale version is $81.3745, -4.3419, 4.4212$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.4211, -3.0624, 1.2544$ is the 20% darker color. If you saturate the color by 10%, you get $75.7190, -4.8904, -4.8309$, and if you desaturate by 10%, it is $87.2809, -3.9828, 9.1186$.

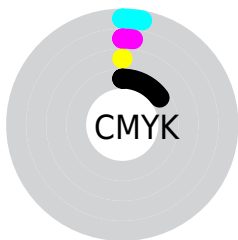
Distribution



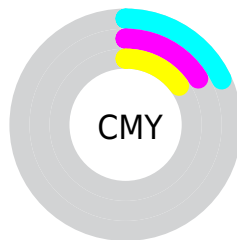
- Red (82%)
- Green (84%)
- Blue (85%)



- Red (82%)
- Yellow (83%)
- Blue (85%)



- Cyan (3%)
- Magenta (2%)
- Yellow (0%)
- Black (15%)



- Cyan (18%)
- Magenta (16%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.4247, -4.6100, 2.2925 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 81.4247, -4.6100, 2.2925 by changing the saturation by 10% instead.

■ 81.4247, -4.6100,
2.2925

■ 81.4247, -4.6100,
2.2925

211.5321,
-11.6595, 8.5930

■ 69.6550, -3.9698,
1.7586

106.7336, -5.9883,
3.4746

■ 58.5127, -3.3605,
1.2633

120.2176, -6.7202,
4.1162

■ 48.0375, -2.7860,
0.8112

134.2261, -7.4796,
4.7897

■ 38.2749, -2.2485,
0.4062

148.7400, -8.2656,
5.4938

■ 29.2812, -1.7507,
0.0533

163.7422, -9.0774,
6.2271

■ 21.1289, -1.2960,
-0.2405

179.2175, -9.9141,

■ 13.9159, -0.8889,

6.9888

-0.4651

195.1518,
-10.7750, 7.7777

■ 7.5511, -0.5629,
-0.8699

0.0000, NaN, NaN

■ 81.4247, -4.6100,
2.2925

■ 81.4247, -4.6100,
2.2925

■ 75.7190, -4.8904,
-4.8309

■ 87.2809, -3.9828,
9.1186

■ 70.1748, -4.7595,
-12.3061

■ 93.2691, -3.0522,
15.6878

■ 64.8130, -4.1478,
-20.1877

■ 97.3389, -8.9616,
19.8370

■ 59.6566, -2.9706,
-28.5351

■ 98.8887, -11.4582,
21.3749

■ 54.7333, -1.1297,
-37.4052

■ 50.0759, 1.4843,
-46.8432

■ 45.7226, 4.9826,
-56.8649

■ 41.7155, 9.4582,
-67.4325

■ 38.0968, 14.9466,
-78.4289

Harmonies

Analogous

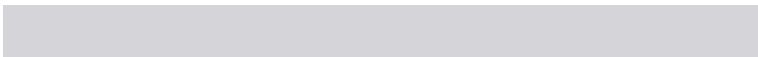
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



81.4264, -5.6815, 2.7115



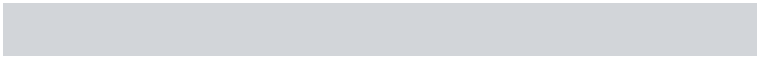
81.4247, -4.6100, 2.2925



81.4264, -3.4658, 2.4556

Triad

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



81.4264, -4.6118, 2.2938



81.4264, -2.2864, 5.2662



81.4264, -6.1309, 5.6937

Complementary

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



81.4247, -4.6100, 2.2925



82.1567, -4.0825, 6.5502

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.



81.4264, -5.2286, 6.3606



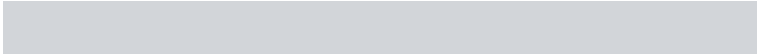
81.4247, -4.6100, 2.2925



81.4264, -3.0080, 6.1163

Square

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



81.4264, -4.6118, 2.2938



81.4264, -2.1190, 4.1818



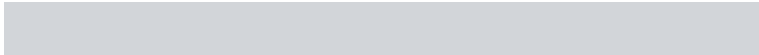
81.4264, -4.0860, 6.5142



81.4264, -6.5554, 4.6820

Rectangle

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



81.4247, -4.6100, 2.2925



81.4264, -2.8132, 2.8691



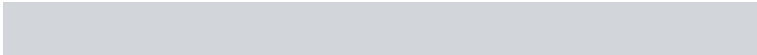
81.4264, -4.0860, 6.5142



81.4264, -5.8736, 5.9650

Sweetspot

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



81.4264, -4.6118, 2.2938



99.2946, -5.4031, 4.5989



82.5722, -7.1755, 5.0899



45.9544, -2.4982, 2.1468

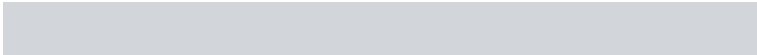
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

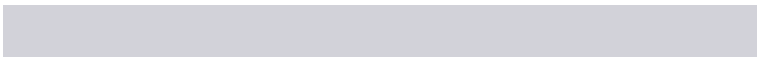
The Same Dimension uses a secret algorithm to generate beautiful new colors.



81.4264, -4.6118, 2.2938



97.1890, -5.5801, 2.0744



80.5445, -2.9227, 1.2566



38.0615, -2.2096, 0.5904



28.2555, 14.0875, -65.7278



8.2828, 1.3656, -13.3007

Inverse Universe

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



81.0248, -1.5188, 3.8338



96.5890, -0.9365, 4.3990



83.0422, -5.7705, 7.5356



37.7868, -0.0741, 1.6644



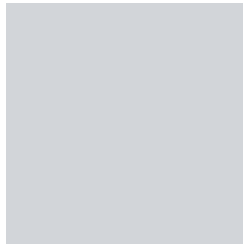
30.7079, 54.2157, 7.2258



7.9243, 14.1943, 0.2859

Previews

White Background



This preview shows how the HunterLab color 81.4247, -4.6100, 2.2925 looks on a white background.

Color Contrast Check

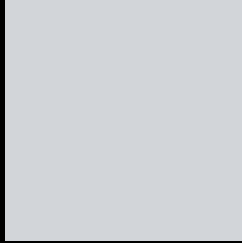
Large Text (above 18pt) WCAG AA × Fail

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 81.4247, -4.6100, 2.2925 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

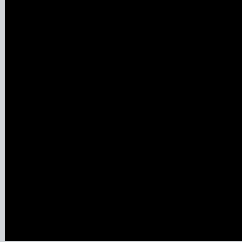
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

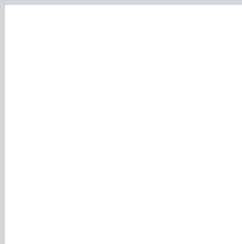
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.4247, -4.6100, 2.2925 Background



This preview shows how black text looks on a background with the HunterLab color 81.4247, -4.6100, 2.2925.

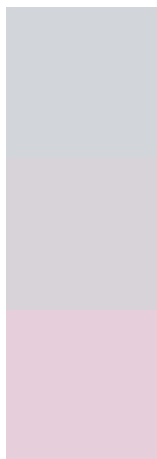


This preview shows how white text looks on a background with the HunterLab color 81.4247, -4.6100,

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

81.4247, -4.6100, 2.2925

Protanopia

81.2364, -2.1670, 2.6046

Deuteranopia

81.2573, 5.7695, 1.7735



Tritanopia

81.3554, -0.9654, -3.3775

Trichromacy



Original Color

81.4247, -4.6100, 2.2925

Protanomaly

81.3578, -3.3226, 2.7300

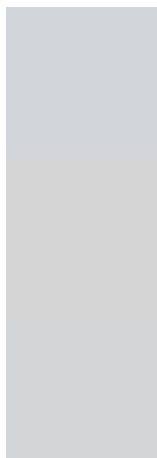
Deuteranomaly

81.4560, 1.8340, 1.9451

Tritanomaly

81.4357, -2.5324, -1.2075

Monochromacy



Original Color

81.4247, -4.6100, 2.2925

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 81.4247, -4.6100, 2.2925 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(210, 213, 217)` looks like.

```
.text, #text, p{  
    color:rgb(210, 213, 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(210, 213, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 213, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 81.4247, -4.6100, 2.2925 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(210, 213, 217) }
```


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

```
.border{ border-color:rgb(210, 213, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 213, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 213, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 213, 217);  
box-shadow:4px 4px 4px 4px rgb(210, 213,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.4247, -4.6100, 2.2925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 213, 217) }
```

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

```
.background{ background-color: rgb(210,  
213, 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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