

Converting Colors

HunterLab(81.9437, -5.3341,
4.2986)

Have a look what the booklet for
HunterLab(81.9437, -5.3341, 4.2986)
contains.

HunterLab(81.8201, -5.0112, 4.2291)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**HunterLab(81.8201, -5.0112,
4.2291)**

Conversions

Conversions Part 1

Format	Color
Hex	D4D6D6
RGB	212, 214, 214
RGB Percent	83%, 84%, 84%
CMY	0.1686, 0.1608, 0.1608
CMYK	0.01, 0.00, 0.00, 0.16
HSL	180°, 2%, 84%
HSV	180°, 1%, 84%
XYZ	63.3356, 66.9453, 73.2020
YIQ	213.4020, -1.1920, -0.4240

Conversions

Conversions Part 2

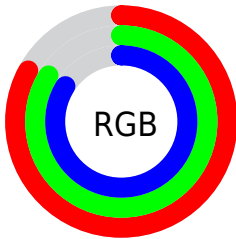
Format	Color
RYB	212, 213, 214
Decimal	13948630
CIELab	85.48, -0.68, -0.25
CIElCh	85, 0.720, 200.010
Yxy	66.9482, 0.3113, 0.3290
Android (android.graphics.Color)	4292138710 (0xFFD4D6D6)
YUV	213.4020, 0.2948, -1.2296
Hunter-Lab	81.8201, -5.0112, 4.2291

Details

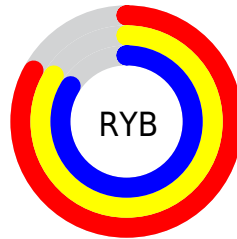
The HunterLab color **81.8201, -5.0112, 4.2291** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **81.3255, -3.6881, 4.6350**, and the grayscale version is **81.7454, -4.3617, 4.4414**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **58.7091, -3.7427, 2.9853** is the 20% darker color. If you saturate the color by 10%, you get **79.9835, -11.4995, 1.9435**, and if you desaturate by 10%, it is **83.8715, 2.0460, 6.7254**.

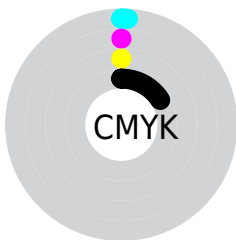
Distribution



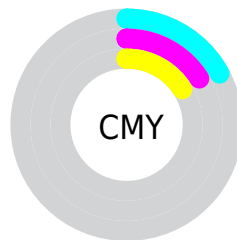
- Red (83%)
- Green (84%)
- Blue (84%)



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



- Cyan (1%)
- Magenta (0%)
- Yellow (0%)
- Black (16%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.8201, -5.0112, 4.2291 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 81.8201, -5.0112, 4.2291 by changing the saturation by 10% instead.

■ 81.8201, -5.0112,
4.2291

■ 81.8201, -5.0112,
4.2291

212.0755,
-12.2109, 11.2372

■ 70.0303, -4.3507,
3.5998

107.1663, -6.4274,
5.5890

■ 58.8670, -3.7200,
3.0041

120.6678, -7.1770,
6.3141

■ 48.3693, -3.1227,
2.4453

134.6931, -7.9535,
7.0681

■ 38.5825, -2.5606,
1.9261

149.2232, -8.7560,
7.8498

■ 29.5626, -2.0362,
1.4499

164.2412, -9.5837,
8.6585

■ 21.3814, -1.5521,
1.0207

179.7317,

■ 14.1357, -1.1118,

-10.4359, 9.4931

0.6446

195.6808,
-11.3118, 10.3529

■ 7.7873, -0.7944,
0.2928

0.0000, NaN, NaN

■ 81.8201, -5.0112,
4.2291

■ 81.8201, -5.0112,
4.2291

■ 79.9835, -11.4995,
1.9435

■ 83.8715, 2.0460,
6.7254

■ 78.3608, -17.3555,
-0.1158

■ 86.1263, 9.6165,
9.4077

■ 76.9560, -22.5303,
-1.9303

■ 86.1491, 9.6945,
9.4171

■ 75.7688, -26.9841,
-3.4869

■ 86.1503, 9.7005,
9.4009

■ 74.7959, -30.6915,
-4.7775

■ 86.1514, 9.7065,
9.3846

■ 74.0307, -33.6457,
-5.8005

■ 86.1525, 9.7126,
9.3684

■ 73.4628, -35.8614,
-6.5617

■ 86.1537, 9.7186,
9.3521

■ 73.0770, -37.3780,
-7.0754

■ 86.1548, 9.7246,
9.3359

■ 72.8531, -38.2636,
-7.3662

■ 86.1559, 9.7306,
9.3196

Harmonies

Analogous

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



81.8219, -5.0440, 4.5668



81.8201, -5.0112, 4.2291



81.8219, -4.8101, 3.9528

Triad

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



81.8219, -5.0131, 4.2304



81.8219, -3.8445, 4.0338



81.8219, -4.2513, 5.0932

Complementary

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



81.8201, -5.0112, 4.2291



81.3255, -3.6881, 4.6350

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.



81.8219, -3.9293, 4.9516



81.8201, -5.0112, 4.2291



81.8219, -3.6942, 4.3406

Square

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



81.8219, -5.0131, 4.2304



81.8219, -4.1356, 3.8389



81.8219, -3.7253, 4.6765



81.8219, -4.6045, 5.0639

Rectangle

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



81.8201, -5.0112, 4.2291



81.8219, -4.6043, 3.8388



81.8219, -3.7253, 4.6765



81.8219, -4.1358, 5.0640

Sweetspot

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



81.8219, -5.0131, 4.2304

100.0000, -5.3358, 5.4332



81.7628, -5.3433, 5.1201



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



81.8219, -5.0131, 4.2304



99.7593, -6.1742, 5.1372



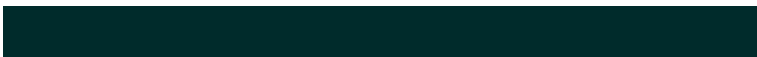
81.5228, -4.5168, 3.8839



38.2960, -2.3483, 1.9794



56.5616, -30.0528, -5.8218



13.8915, -7.3780, -1.4363

Inverse Universe

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



81.3255, -3.6881, 4.6350



99.1065, -4.4312, 5.6695



81.6234, -4.1854, 4.9774



38.0622, -1.7242, 2.1700



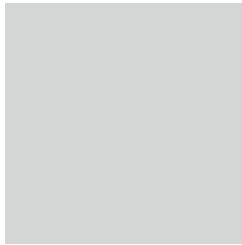
29.3969, 50.3453, 18.9779



7.2205, 12.3677, 4.6475

Previews

White Background



This preview shows how the HunterLab color 81.8201, -5.0112, 4.2291 looks on a white background.

Color Contrast Check

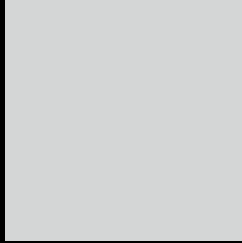
Large Text (above 18pt) WCAG AA × Fail

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 81.8201, -5.0112, 4.2291 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

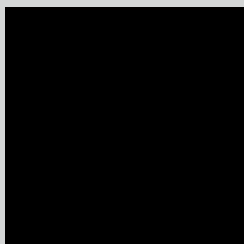
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

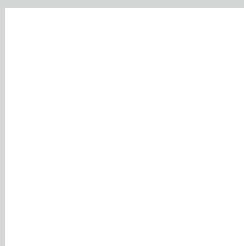
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.8201, -5.0112, 4.2291 Background



This preview shows how black text looks on a background with the HunterLab color 81.8201, -5.0112, 4.2291.



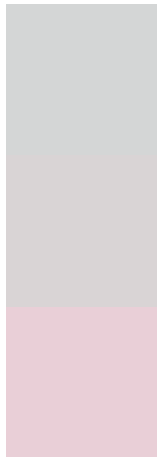
This preview shows how white text looks on a background with the HunterLab color 81.8201, -5.0112,

4.2291.

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

81.8201, -5.0112, 4.2291

Protanopia

81.6350, -2.5518, 4.5385

Deuteranopia

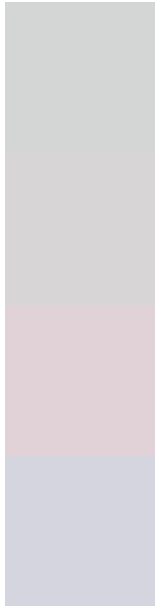
81.7653, 5.7593, 3.8660



Tritanopia

81.8441, -0.8560, -2.7550

Trichromacy



Original Color

81.8201, -5.0112, 4.2291

Protanomaly

81.7555, -3.7123, 4.6598

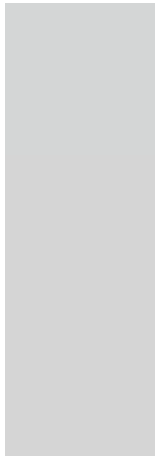
Deuteranomaly

81.8578, 1.4621, 3.9005

Tritanomaly

81.8916, -2.6010, -0.1286

Monochromacy



Original Color

81.8201, -5.0112, 4.2291

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.5713, -4.3524, 4.4319

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.8201, -5.0112, 4.2291 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(212, 214, 214)` looks like.

```
.text, #text, p{  
    color:rgb(212, 214, 214)  
}
```

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(212, 214, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 214, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 81.8201, -5.0112, 4.2291 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(212, 214, 214) }
```

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

```
.border{ border-color:rgb(212, 214, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 214, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 214, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 214, 214);  
box-shadow:4px 4px 4px 4px rgb(212, 214,  
214) }
```


Background

The CSS property to change the background color of an element to HunterLab 81.8201, -5.0112, 4.2291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 214, 214) }
```

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

```
.background{ background-color: rgb(212,  
214, 214) }
```

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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