

Converting Colors

HunterLab(81.3077, -4.9014,
3.6234)

Have a look what the booklet for
HunterLab(81.3077, -4.9014, 3.6234)
contains.

HunterLab(81.3297, -5.1314, 3.6469)	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(81.3297, -5.1314,
3.6469)**

Conversions

Conversions Part 1

Format	Color
Hex	D2D5D6
RGB	210, 213, 214
RGB Percent	82%, 84%, 84%
CMY	0.1765, 0.1647, 0.1608
CMYK	0.02, 0.00, 0.00, 0.16
HSL	195°, 5%, 83%
HSV	195°, 2%, 84%
XYZ	62.5102, 66.1452, 73.0910
YIQ	212.2170, -2.1090, -0.3250

Conversions

Conversions Part 2

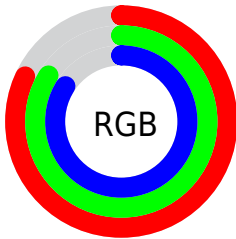
Format	Color
RYB	210, 212, 214
Decimal	13817302
CIELab	85.07, -0.83, -0.86
CIELCh	85, 1.195, 225.857
Yxy	66.1480, 0.3098, 0.3279
Android (android.graphics.Color)	4292007382 (0xFFD2D5D6)
YUV	212.2170, 0.8790, -1.9443
Hunter-Lab	81.3297, -5.1314, 3.6469

Details

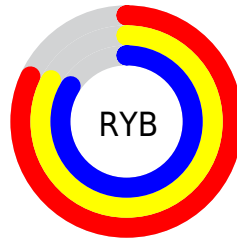
The HunterLab color $81.3297, -5.1314, 3.6469$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.9550, -3.5131, 5.1665$, and the grayscale version is $81.2323, -4.3344, 4.4135$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.3308, -3.5575, 2.5406$ is the 20% darker color. If you saturate the color by 10%, you get $77.8306, -8.9134, -0.6613$, and if you desaturate by 10%, it is $84.9872, -0.9047, 7.9698$.

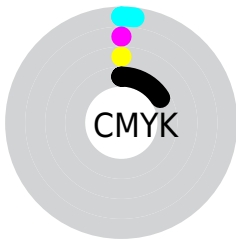
Distribution



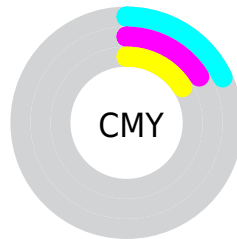
- Red (82%)
- Green (84%)
- Blue (84%)



- Red (82%)
- Yellow (83%)
- Blue (84%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.3297, -5.1314, 3.6469 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 81.3297, -5.1314, 3.6469 by changing the saturation by 10% instead.

■ 81.3297, -5.1314,
3.6469

■ 81.3297, -5.1314,
3.6469

211.4015,
-12.3773, 10.4387

■ 69.5648, -4.4646,
3.0468

106.6296, -6.5593,
4.9524

■ 58.4276, -3.8272,
2.4819

120.1095, -7.3144,
5.6519

■ 47.9578, -3.2228,
1.9560

134.1139, -8.0961,
6.3813

■ 38.2010, -2.6531,
1.4720

148.6238, -8.9037,
7.1393

■ 29.2136, -2.1203,
1.0338

163.6223, -9.7363,
7.9249

■ 21.0683, -1.6270,
0.6467

179.0940,

■ 13.8632, -1.1762,

-10.5932, 8.7373

0.3180

195.0246,
-11.4738, 9.5755

■ 7.4932, -0.8842,
-0.0665

0.0000, NaN, NaN

■ 81.3297, -5.1314,
3.6469

■ 81.3297, -5.1314,
3.6469

■ 77.8306, -8.9134,
-0.6613

■ 84.9872, -0.9047,
7.9698

■ 74.4949, -12.1936,
-4.9443

■ 88.7880, 3.7246,
12.2928

■ 71.3344, -14.9203,
-9.1828

■ 90.6380, 1.6834,
14.2643

■ 68.3591, -17.0396,
-13.3548

■ 92.2758, -1.1302,
15.9627

■ 65.5777, -18.5010,
-17.4346

■ 93.9336, -3.9283,
17.6567

■ 62.9974, -19.2616,
-21.3938

■ 95.6108, -6.7107,
19.3460

■ 60.6223, -19.2931,
-25.2036

■ 97.3069, -9.4772,
21.0303

■ 58.4519, -18.5901,
-28.8391

■ 98.8105, -11.8920,
22.5044

■ 56.4782, -17.1816,
-32.2858

Harmonies

Analogous

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



81.3314, -5.4333, 4.1314



81.3297, -5.1314, 3.6469



81.3314, -4.6212, 3.3728

Triad

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



81.3314, -5.1333, 3.6482



81.3314, -3.2401, 4.1627



81.3314, -4.6540, 5.4592

Complementary

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



81.3297, -5.1314, 3.6469



80.9550, -3.5131, 5.1665

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.



81.3314, -4.0664, 5.4675



81.3297, -5.1314, 3.6469



81.3314, -3.2489, 4.7216

Square

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



81.3314, -5.1333, 3.6482



81.3314, -3.5276, 3.6713



81.3314, -3.5517, 5.1983



81.3314, -5.1572, 5.1757

Rectangle

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



81.3297, -5.1314, 3.6469



81.3314, -4.2281, 3.3453



81.3314, -3.5517, 5.1983



81.3314, -4.4598, 5.4942

Sweetspot

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



81.3314, -5.1333, 3.6482



99.5565, -5.8374, 4.9012



81.5448, -6.1649, 5.3620



46.0695, -2.6892, 2.2797

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.3314, -5.1333, 3.6482



99.1149, -6.3336, 4.3694



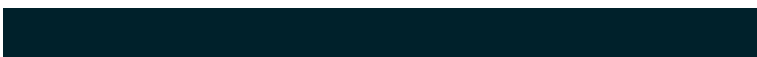
80.7338, -4.1425, 2.9539



38.0652, -2.4055, 1.7045



42.9519, -12.4403, -26.8310



11.1354, -3.8740, -5.5554

Inverse Universe

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



80.7432, -2.4904, 3.4826



98.3400, -2.8509, 4.1513



81.5508, -4.5054, 5.8424



37.7876, -1.1584, 1.6263



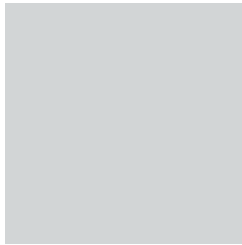
31.9488, 59.6152, -17.3546



7.9278, 14.9301, -5.3695

Previews

White Background



This preview shows how the HunterLab color 81.3297, -5.1314, 3.6469 looks on a white background.

Color Contrast Check

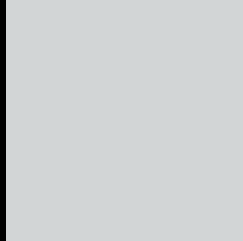
Large Text (above 18pt) WCAG AA × Fail

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 81.3297, -5.1314, 3.6469 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

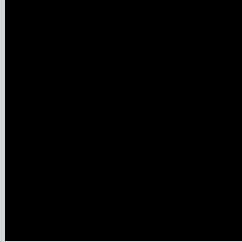
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

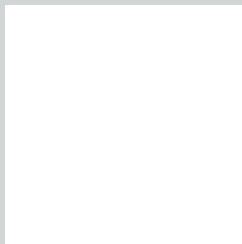
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.3297, -5.1314, 3.6469 Background



This preview shows how black text looks on a background with the HunterLab color 81.3297, -5.1314, 3.6469.



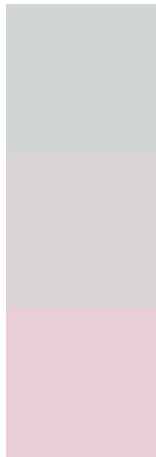
This preview shows how white text looks on a background with the HunterLab color 81.3297, -5.1314,

3.6469.

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

81.3297, -5.1314, 3.6469

Protanopia

81.2352, -2.3604, 4.0704

Deuteranopia

81.2637, 5.5992, 3.2663



Tritanopia

81.3554, -0.9654, -3.3775

Trichromacy



Original Color

81.3297, -5.1314, 3.6469

Protanomaly

81.3555, -3.5196, 4.1922

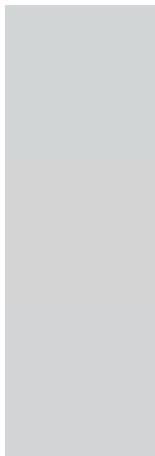
Deuteranomaly

81.3604, 1.3172, 3.3068

Tritanomaly

81.4024, -2.7137, -0.7358

Monochromacy



Original Color

81.3297, -5.1314, 3.6469

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.0802, -4.4762, 3.8500

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.3297, -5.1314, 3.6469 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, 214)` looks like.

```
.text, #text, p{  
    color:rgb(210, 213, 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(210, 213, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 213, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 81.3297, -5.1314, 3.6469 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, 214) }
```


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

```
.border{ border-color:rgb(210, 213, 214) }
```

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, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 213, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 213, 214);  
box-shadow:4px 4px 4px 4px rgb(210, 213,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.3297, -5.1314, 3.6469 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, 214) }
```

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

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

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor