

Converting Colors

HunterLab(79.3825, -2.9731,
6.1376)

Have a look what the booklet for
HunterLab(79.3825, -2.9731, 6.1376)
contains.

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Color

**HunterLab(79.3614, -3.1131,
6.1689)**

Conversions

Conversions Part 1

Format	Color
Hex	D4CFCC
RGB	212, 207, 204
RGB Percent	83%, 81%, 80%
CMY	0.1686, 0.1882, 0.2000
CMYK	0.00, 0.02, 0.04, 0.17
HSL	23°, 9%, 82%
HSV	23°, 4%, 83%
XYZ	60.3633, 62.9823, 66.1020
YIQ	208.1530, 3.9430, 0.1270

Conversions

Conversions Part 2

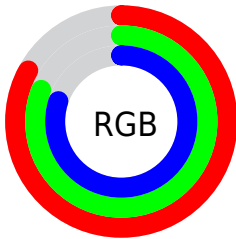
Format	Color
R _Y B	212, 209, 204
Decimal	13946828
CIE Lab	83.43, 1.19, 2.09
CIE LCh	83, 2.404, 60.352
Yxy	62.9850, 0.3186, 0.3325
Android (android.graphics.Color)	4292136908 (0xFFD4CFCC)
YUV	208.1530, -2.0474, 3.3738
Hunter-Lab	79.3614, -3.1131, 6.1689

Details

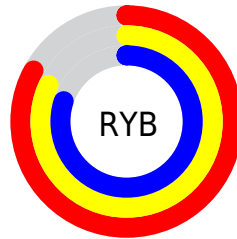
The HunterLab color $79.3614, -3.1131, 6.1689$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.4927, -5.3126, 2.4321$, and the grayscale version is $79.4947, -4.2416, 4.3191$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.7032, -2.2705, 4.7301$ is the 20% darker color. If you saturate the color by 10%, you get $74.7575, 0.3027, 10.6259$, and if you desaturate by 10%, it is $84.1188, -6.2489, 1.4141$.

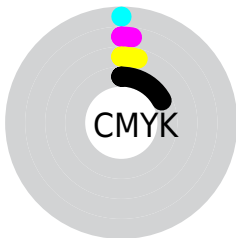
Distribution



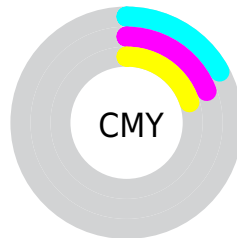
- Red (83%)
- Green (81%)
- Blue (80%)



- Red (83%)
- Yellow (82%)
- Blue (80%)



- Cyan (0%)
- Magenta (2%)
- Yellow (4%)
- Black (17%)



- Cyan (17%)
- Magenta (19%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.3614, -3.1131, 6.1689 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 79.3614, -3.1131, 6.1689 by changing the saturation by 10% instead.

■ 79.3614, -3.1131,
6.1689

■ 79.3614, -3.1131,
6.1689

208.6900, -9.5973,
13.9282

■ 67.6972, -2.5497,
5.4372

104.4739, -4.3490,
7.7187

■ 56.6666, -2.0215,
4.7331

117.8659, -5.0140,
8.5327

■ 46.3101, -1.5333,
4.0587

131.7857, -5.7091,
9.3721

■ 36.6751, -1.0884,
3.4150

146.2141, -6.4331,
10.2363

■ 27.8201, -0.6913,
2.8028

161.1338, -7.1848,
11.1246

■ 19.8211, -0.3480,
2.2225

176.5289, -7.9633,

■ 12.7820, -0.0672,

12.0364

1.6734

192.3853, -8.7677,
12.9711

■ 6.1662, 0.5110,
1.7400

0.0000, NaN, NaN

■ 79.3614, -3.1131,
6.1689

■ 79.3614, -3.1131,
6.1689

■ 74.7575, 0.3027,
10.6259

■ 84.1188, -6.2489,
1.4141

■ 70.3182, 4.0320,
14.7353

■ 89.0106, -9.1260,
-3.6039

■ 66.0638, 8.0987,
18.4436

■ 93.5795, -14.2591,
-2.5279

■ 62.0159, 12.5230,
21.6870

■ 96.3002, -18.4563,
0.7686

■ 58.1988, 17.3150,
24.3929

■ 54.6397, 22.4663,
26.4833

■ 51.3679, 27.9401,
27.8823

■ 48.4134, 33.6588,
28.5307

■ 45.8045, 39.4899,
28.4142

Harmonies

Analogous

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



79.3631, -2.2744, 5.4012



79.3614, -3.1131, 6.1689



79.3631, -4.2528, 6.4449

Triad

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



79.3631, -3.1151, 6.1702



79.3631, -6.4916, 4.3067



79.3631, -3.0909, 2.4376

Complementary

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



79.3614, -3.1131, 6.1689



79.4927, -5.3126, 2.4321

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.



79.3631, -4.2250, 2.1345



79.3614, -3.1131, 6.1689



79.3631, -6.1844, 3.2232

Square

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



79.3631, -3.1151, 6.1702



79.3631, -6.1982, 5.3786



79.3631, -5.3564, 2.4241



79.3631, -2.2604, 3.2465

Rectangle

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



79.3614, -3.1131, 6.1689



79.3631, -5.0252, 6.3141



79.3631, -5.3564, 2.4241



79.3631, -3.4494, 2.2727

Sweetspot

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



79.3631, -3.1151, 6.1702



99.4107, -4.9397, 6.0196



78.6069, -0.7196, 2.8932



46.0054, -2.2945, 2.7716

0.0000, NaN, NaN



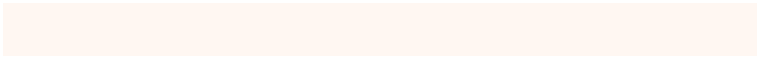
46.2646, -2.4686, 2.5136

Same Dimension

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



79.3631, -3.1151, 6.1702



97.0722, -3.3204, 8.3286



80.5686, -5.1204, 7.5164



37.1254, -1.1798, 3.3270



35.1064, 33.1550, 22.2128



9.4869, 5.9842, 5.9505

Inverse Universe

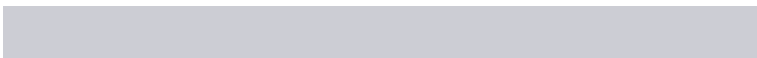
The Inverse Universe completely reimagines the original color for something new.



79.4927, -5.3126, 2.4321



97.2857, -6.9423, 2.1675



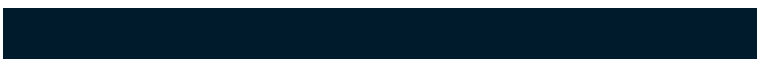
78.2856, -3.3084, 1.0070



37.2171, -2.7350, 0.6815



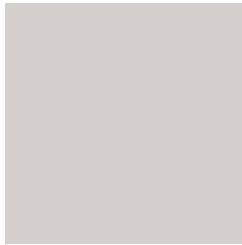
36.5895, -2.7433, -39.8117



9.8196, -1.9854, -7.9878

Previews

White Background



This preview shows how the HunterLab color 79.3614, -3.1131, 6.1689 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 79.3614, -3.1131, 6.1689 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

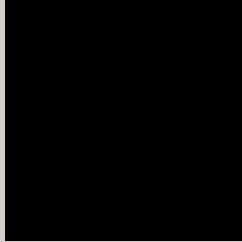
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

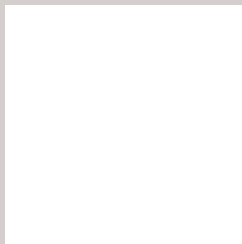
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.3614, -3.1131, 6.1689 Background



This preview shows how black text looks on a background with the HunterLab color 79.3614, -3.1131, 6.1689.



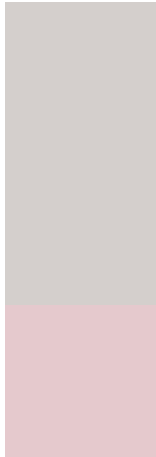
This preview shows how white text looks on a background with the HunterLab color 79.3614, -3.1131, 6.1689.

6.1689.

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

79.3614, -3.1131, 6.1689

Protanopia

79.3614, -3.1131, 6.1689

Deuteranopia

79.2711, 5.8822, 5.7503



Tritanopia

79.1848, 2.0349, -2.3908

Trichromacy



Original Color

79.3614, -3.1131, 6.1689

Protanomaly

79.3614, -3.1131, 6.1689

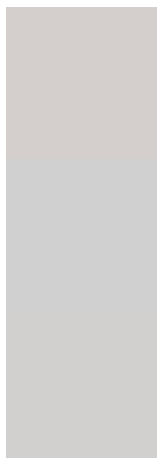
Deuteranomaly

79.2513, 2.7719, 5.6728

Tritanomaly

79.1928, 0.1178, 0.6678

Monochromacy



Original Color

79.3614, -3.1131, 6.1689

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.4808, -4.0886, 4.8687

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.3614, -3.1131, 6.1689 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, 207, 204)` looks like.

```
.text, #text, p{  
    color:rgb(212, 207, 204)  
}
```

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, 207, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 207, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 79.3614, -3.1131, 6.1689 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, 207, 204) }
```


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

```
.border{ border-color:rgb(212, 207, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 207, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 207, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 207, 204);  
box-shadow:4px 4px 4px 4px rgb(212, 207,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.3614, -3.1131, 6.1689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 207, 204) }
```

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

```
.background{ background-color: rgb(212,  
207, 204) }
```

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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