

Converting Colors

HunterLab(79.5425, 1.3939,
3.2506)

Have a look what the booklet for
HunterLab(79.5425, 1.3939, 3.2506)
contains.

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Color

**HunterLab(79.6404, 1.3905,
3.2180)**

Conversions

Conversions Part 1

Format	Color
Hex	DBCDD3
RGB	219, 205, 211
RGB Percent	86%, 80%, 83%
CMY	0.1412, 0.1961, 0.1725
CMYK	0.00, 0.06, 0.04, 0.14
HSL	334°, 16%, 83%
HSV	334°, 6%, 86%
XYZ	62.8027, 63.4259, 70.5605
YIQ	209.8700, 6.4180, 4.8340

Conversions

Conversions Part 2

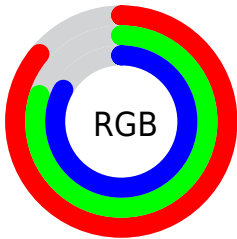
Format	Color
R_{YB}	219, 205, 211
Decimal	14405075
CIE _{Lab}	83.67, 5.90, -1.23
CIE _{LCh}	84, 6.026, 348.181
Yxy	63.4287, 0.3191, 0.3223
Android (android.graphics.Color)	4292595155 (0xFFDBCDD3)
YUV	209.8700, 0.5571, 8.0070
Hunter-Lab	79.6404, 1.3905, 3.2180

Details

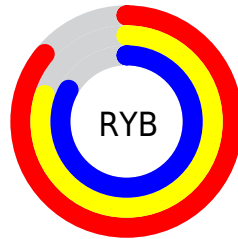
The HunterLab color $79.6404, 1.3905, 3.2180$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.7333, -9.8919, 5.6912$, and the grayscale version is $80.2209, -4.2804, 4.3586$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.9737, 2.0010, 1.9469$ is the 20% darker color. If you saturate the color by 10%, you get $72.8493, 10.7526, 1.3570$, and if you desaturate by 10%, it is $86.7770, -7.7745, 5.3856$.

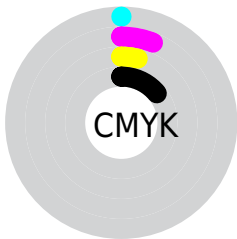
Distribution



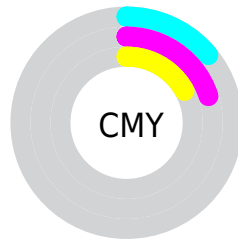
- Red (86%)
- Green (80%)
- Blue (83%)



- Red (86%)
- Yellow (80%)
- Blue (83%)



- Cyan (0%)
- Magenta (6%)
- Yellow (4%)
- Black (14%)



- Cyan (14%)
- Magenta (20%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.6404, 1.3905, 3.2180 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 79.6404, 1.3905, 3.2180 by changing the saturation by 10% instead.

■ 79.6404, 1.3905,
3.2180

■ 79.6404, 1.3905,
3.2180

209.0750, -3.4339,
9.8465

■ 67.9618, 1.7299,
2.6402

104.7796, 0.5720,
4.4823

■ 56.9160, 2.0218,
2.0987

118.1842, 0.1029,
5.1625

■ 46.5434, 2.2591,
1.5977

132.1161, -0.4034,
5.8733

■ 36.8909, 2.4353,
1.1406

146.5561, -0.9451,
6.6134

■ 28.0169, 2.5416,
0.7317

161.4870, -1.5204,
7.3817

■ 19.9970, 2.5655,
0.3769

176.8930, -2.1279,

■ 12.9340, 2.4878,

8.1772

0.0849

192.7600, -2.7661,
8.9991

6.3719, 3.6933,
-0.4561

0.0000, NaN, NaN

79.6404, 1.3905,
3.2180

79.6404, 1.3905,
3.2180

72.8493, 10.7526,
1.3570

86.7770, -7.7745,
5.3856

66.4571, 20.2907,
-0.1221

94.2071, -16.7393,
7.7955

60.5380, 29.9194,
-1.1166

96.6396, -17.6536,
4.4783

55.1799, 39.4597,
-1.5034

96.8505, -16.4717,
1.4735

■ 50.4848, 48.5891,
-1.1465

■ 46.5616, 56.8073,
0.0746

■ 43.5081, 63.4654,
2.2145

■ 41.3807, 67.9261,
5.1972

■ 40.1500, 69.8723,
8.7736

Harmonies

Analogous

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



79.6421, 0.0282, 0.6436



79.6404, 1.3905, 3.2180



79.6421, 1.2207, 6.0045

Triad

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



79.6421, 1.3885, 3.2193



79.6421, -6.0202, 9.3047



79.6421, -8.0097, 0.1978

Complementary

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



79.6404, 1.3905, 3.2180



82.7333, -9.8919, 5.6912

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.



79.6421, -9.5842, 2.6289



79.6404, 1.3905, 3.2180



79.6421, -8.4472, 7.8580

Square

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



79.6421, 1.3885, 3.2193



79.6421, -3.0858, 9.4498



79.6421, -9.7432, 5.4350



79.6421, -5.4150, -1.1429

Rectangle

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



79.6404, 1.3905, 3.2180



79.6421, 0.2652, 7.6067



79.6421, -9.7432, 5.4350



79.6421, -8.6742, 0.9186

Sweetspot

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



79.6421, 1.3885, 3.2193



98.2867, -3.1416, 4.9110



79.3198, 0.8065, -1.2046



45.5110, -1.5039, 2.2839

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.6421, 1.3885, 3.2193



93.2413, 3.4999, 3.4263



79.7379, -0.0989, 6.1835



36.2542, 1.9718, 1.2238



30.7054, 54.2068, 7.2609



7.9237, 14.1919, 0.2951

Inverse Universe

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



79.6421, 1.3885, 3.2193



93.2413, 3.4999, 3.4263



82.6273, -8.3824, 2.6778



36.2542, 1.9718, 1.2238



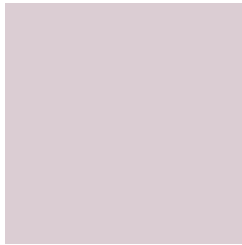
30.7054, 54.2068, 7.2609



7.9237, 14.1919, 0.2951

Previews

White Background



This preview shows how the HunterLab color 79.6404, 1.3905, 3.2180 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 79.6404, 1.3905, 3.2180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

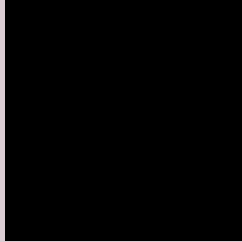
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

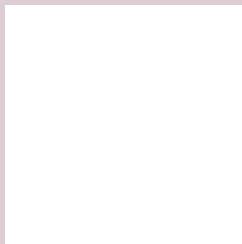
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.6404, 1.3905, 3.2180 Background



This preview shows how black text looks on a background with the HunterLab color 79.6404, 1.3905, 3.2180.



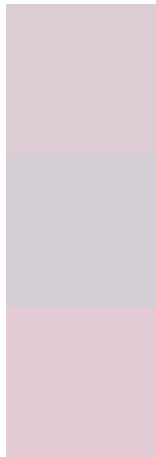
This preview shows how white text looks on a background with the HunterLab color 79.6404, 1.3905,

3.2180.

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

79.6404, 1.3905, 3.2180

Protanopia

79.5160, -2.0827, 2.5173

Deuteranopia

79.5773, 5.8298, 2.7293



Tritanopia

79.7300, 3.8151, -1.1556

Trichromacy



Original Color

79.6404, 1.3905, 3.2180

Protanomaly

79.4935, -0.5987, 2.5162

Deuteranomaly

79.5692, 4.2822, 2.6925

Tritanomaly

79.6311, 3.2832, 0.2488

Monochromacy



Original Color

79.6404, 1.3905, 3.2180

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

79.9444, -2.2966, 4.0013

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.6404, 1.3905, 3.2180 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(219, 205, 211)` looks like.

```
.text, #text, p{  
    color:rgb(219, 205, 211)  
}
```

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(219, 205, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 205, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 79.6404, 1.3905, 3.2180 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(219, 205, 211) }
```


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

```
.border{ border-color:rgb(219, 205, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 205, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 205, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 205, 211);  
box-shadow:4px 4px 4px 4px rgb(219, 205,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.6404, 1.3905, 3.2180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 205, 211) }
```

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

```
.background{ background-color: rgb(219,  
205, 211) }
```

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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