

Converting Colors

HunterLab(79.6501, -1.1593,
6.5332)

Have a look what the booklet for
HunterLab(79.6501, -1.1593, 6.5332)
contains.

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Color

**HunterLab(79.5324, -0.9606,
6.4036)**

Conversions

Conversions Part 1

Format	Color
Hex	D9CECC
RGB	217, 206, 204
RGB Percent	85%, 81%, 80%
CMY	0.1490, 0.1921, 0.2000
CMYK	0.00, 0.05, 0.06, 0.15
HSL	9°, 15%, 83%
HSV	9°, 6%, 85%
XYZ	61.5857, 63.2540, 66.0902
YIQ	209.0610, 7.1980, 1.7100

Conversions

Conversions Part 2

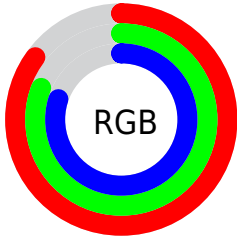
Format	Color
R _Y B	217, 206, 204
Decimal	14274252
CIE Lab	83.58, 3.46, 2.35
CIE LCh	84, 4.176, 34.166
Yxy	63.2568, 0.3226, 0.3313
Android (android.graphics.Color)	4292464332 (0xFFD9CECC)
YUV	209.0610, -2.4951, 6.9625
Hunter-Lab	79.5324, -0.9606, 6.4036

Details

The HunterLab color $79.5324, -0.9606, 6.4036$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.5151, -7.4837, 2.3502$, and the grayscale version is $79.8856, -4.2625, 4.3403$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.8681, -0.2266, 4.9549$ is the 20% darker color. If you saturate the color by 10%, you get $73.4566, 5.0984, 9.5000$, and if you desaturate by 10%, it is $85.8673, -6.7172, 3.2601$.

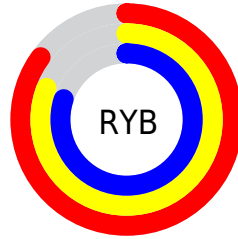
Distribution



Red (85%)

Green (81%)

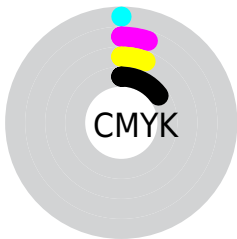
Blue (80%)



Red (85%)

Yellow (81%)

Blue (80%)

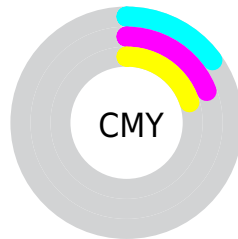


Cyan (0%)

Magenta (5%)

Yellow (6%)

Black (15%)



Cyan (15%)

Magenta (19%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.5324, -0.9606, 6.4036 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 79.5324, -0.9606, 6.4036 by changing the saturation by 10% instead.

■ 79.5324, -0.9606,
6.4036

■ 79.5324, -0.9606,
6.4036

208.9260, -6.6431,
14.2550

■ 67.8594, -0.5056,
5.6594

104.6613, -1.9947,
7.9767

■ 56.8194, -0.0919,
4.9419

118.0610, -2.5650,
8.8016

■ 46.4531, 0.2746,
4.2533

131.9882, -3.1690,
9.6515

■ 36.8073, 0.5890,
3.5943

146.4238, -3.8049,
10.5258

■ 27.9407, 0.8446,
2.9653

161.3503, -4.4715,
11.4239

■ 19.9289, 1.0321,
2.3663

176.7521, -5.1674,

■ 12.8751, 1.1371,

12.3451

1.7957

192.6150, -5.8916,
13.2890

6.2931, 2.0565,
1.8874

0.0000, NaN, NaN

79.5324, -0.9606,
6.4036

79.5324, -0.9606,
6.4036

73.4566, 5.0984,
9.5000

85.8673, -6.7172,
3.2601

67.6732, 11.4942,
12.5211

92.4249, -12.1994,
0.0807

62.2307, 18.2374,
15.4297

96.6912, -17.0450,
1.2698

57.1858, 25.3084,
18.1674

■ 52.6054, 32.6301,
20.6493

■ 48.5655, 40.0352,
22.7604

■ 45.1454, 47.2350,
24.3630

■ 42.4172, 53.8143,
25.3248

■ 40.4270, 59.2832,
25.5824

Harmonies

Analogous

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



79.5341, -0.2814, 4.6010



79.5324, -0.9606, 6.4036



79.5341, -2.5243, 7.6284

Triad

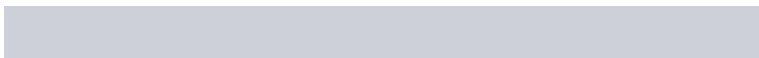
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



79.5341, -0.9627, 6.4049



79.5341, -7.7622, 5.9448



79.5341, -3.9616, 0.5009

Complementary

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



79.5324, -0.9606, 6.4036



81.5151, -7.4837, 2.3502

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.



79.5341, -5.9571, 0.8825



79.5324, -0.9606, 6.4036



79.5341, -8.1384, 4.0566

Square

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



79.5341, -0.9627, 6.4049



79.5341, -6.4480, 7.3675



79.5341, -7.4809, 2.1962



79.5341, -2.0239, 1.1662

Rectangle

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



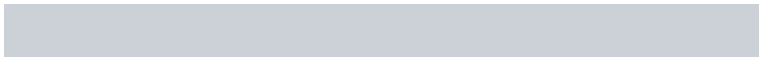
79.5324, -0.9606, 6.4036



79.5341, -3.8472, 7.9673



79.5341, -7.4809, 2.1962



79.5341, -4.6480, 0.5108

Sweetspot

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



79.5341, -0.9627, 6.4049



98.4653, -3.9417, 6.1953



79.2763, 1.9503, 0.7761



45.5896, -1.8557, 2.8488

0.0000, NaN, NaN



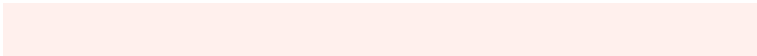
46.2646, -2.4686, 2.5136

Same Dimension

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



79.5341, -0.9627, 6.4049



94.6812, -0.3930, 8.0910



81.5013, -4.2724, 8.5870



37.1185, -0.0178, 3.2559



31.1468, 46.9752, 20.0149



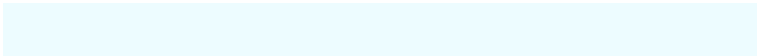
8.5563, 10.0400, 5.4481

Inverse Universe

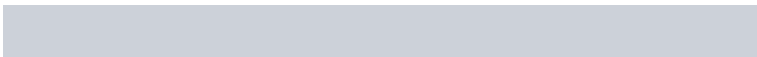
The Inverse Universe completely reimagines the original color for something new.



81.5151, -7.4837, 2.3502



97.4821, -9.6142, 2.3579



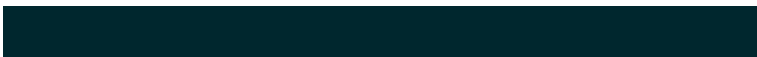
79.5164, -4.2009, -0.0241



38.2961, -3.8952, 0.8453



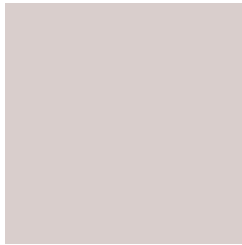
48.7841, -19.6396, -18.5796



12.7909, -5.4847, -4.1477

Previews

White Background



This preview shows how the HunterLab color 79.5324, -0.9606, 6.4036 looks on a white background.

Color Contrast Check

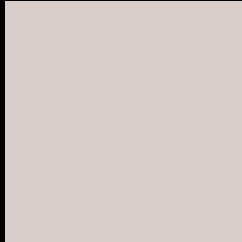
Large Text (above 18pt) WCAG AA × Fail

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 79.5324, -0.9606, 6.4036 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

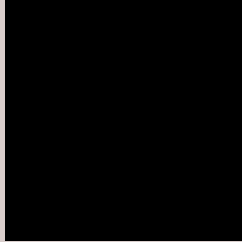
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

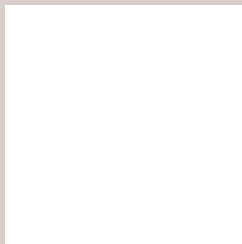
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.5324, -0.9606, 6.4036 Background



This preview shows how black text looks on a background with the HunterLab color 79.5324, -0.9606, 6.4036.



This preview shows how white text looks on a background with the HunterLab color 79.5324, -0.9606,

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

79.5324, -0.9606, 6.4036

Protanopia

79.4856, -2.6227, 5.8501

Deuteranopia

79.6692, 5.7039, 6.2083



Tritanopia

79.6323, 3.4852, -1.2833

Trichromacy



Original Color

79.5324, -0.9606, 6.4036

Protanomaly

79.5799, -2.2968, 5.9649

Deuteranomaly

79.4526, 3.4537, 5.9183

Tritanomaly

79.6386, 1.5753, 1.7374

Monochromacy



Original Color

79.5324, -0.9606, 6.4036

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.7583, -3.1259, 5.2096

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.5324, -0.9606, 6.4036 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(217, 206, 204)` looks like.

```
.text, #text, p{  
    color:rgb(217, 206, 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(217, 206, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 206, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 79.5324, -0.9606, 6.4036 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(217, 206, 204) }
```


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

```
.border{ border-color:rgb(217, 206, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 206, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(217, 206, 204); -webkit-box-shadow:4px 4px 4px 4px rgb(217, 206, 204); box-shadow:4px 4px 4px 4px rgb(217, 206, 204) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.5324, -0.9606, 6.4036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 206, 204) }
```

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

```
.background{ background-color: rgb(217,  
206, 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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