

Converting Colors

HunterLab(76.6334, 4.0948,
6.4242)

Have a look what the booklet for
HunterLab(76.6334, 4.0948, 6.4242)
contains.

HunterLab(76.6334, 4.0948, 6.4242)	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(76.6334, 4.0948,
6.4242)**

Conversions

Conversions Part 1

Format	Color
Hex	DCC4C5
RGB	220, 196, 197
RGB Percent	86%, 77%, 77%
CMY	0.1373, 0.2314, 0.2274
CMYK	0.00, 0.11, 0.10, 0.14
HSL	358°, 26%, 82%
HSV	358°, 11%, 86%
XYZ	59.3332, 58.7268, 61.0316
YIQ	203.2900, 13.9830, 5.3990

Conversions

Conversions Part 2

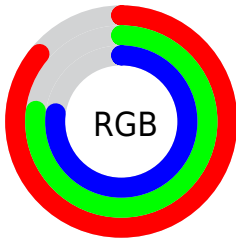
Format	Color
R _Y B	220, 196, 197
Decimal	14468293
CIE Lab	81.14, 8.61, 2.58
CIE LCh	81, 8.988, 16.702
Yxy	58.7294, 0.3313, 0.3279
Android (android.graphics.Color)	4292658373 (0xFFDCC4C5)
YUV	203.2900, -3.1010, 14.6547
Hunter-Lab	76.6334, 4.0948, 6.4242

Details

The HunterLab color $76.6334, 4.0948, 6.4242$ is a light color, and the websafe version is hex $CCCCCC$. A complement of this color would be $82.4853, -12.0264, 2.4420$, and the grayscale version is $77.4129, -4.1306, 4.2060$.

A 20% lighter version of the original color is $99.3309, -4.4512, 5.1610$, and $54.1558, 4.5965, 5.0008$ is the 20% darker color. If you saturate the color by 10%, you get $69.7289, 12.3204, 8.2946$, and if you desaturate by 10%, it is $83.9214, -3.8122, 4.7409$.

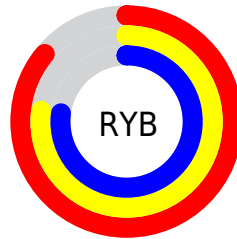
Distribution



Red (86%)

Green (77%)

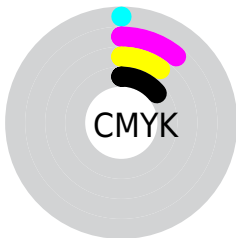
Blue (77%)



Red (86%)

Yellow (77%)

Blue (77%)

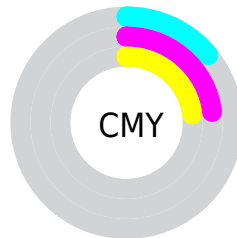


Cyan (0%)

Magenta (11%)

Yellow (10%)

Black (14%)



Cyan (14%)

Magenta (23%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.6334, 4.0948, 6.4242 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 76.6334, 4.0948, 6.4242 by changing the saturation by 10% instead.

■ 76.6334, 4.0948,
6.4242

■ 76.6334, 4.0948,
6.4242

■ 204.9142, 0.3057,
14.3059

■ 65.1117, 4.2935,
5.6753

■ 101.4812, 3.5375,
8.0056

■ 54.2319, 4.4367,
4.9525

■ 114.7492, 3.1909,
8.8342

■ 44.0363, 4.5157,
4.2580

■ 128.5499, 2.8023,
9.6876

■ 34.5743, 4.5217,
3.5920

■ 142.8633, 2.3743,
10.5652

■ 25.9080, 4.4431,
2.9548

■ 157.6718, 1.9088,
11.4663

■ 18.1185, 4.2627,
2.3454

■ 172.9593, 1.4079,

■ 11.3185, 3.9542,

12.3905

1.7606

188.7112, 0.8730,
13.3372

■ 3.5566, 10.3577,
2.4896

0.0000, NaN, NaN

■ 76.6334, 4.0948,
6.4242

■ 76.6334, 4.0948,
6.4242

■ 69.7289, 12.3204,
8.2946

■ 83.9214, -3.8122,
4.7409

■ 63.2730, 20.8672,
10.3665

■ 91.5323, -11.4194,
3.2179

■ 57.3554, 29.6667,
12.6441

■ 96.9308, -16.1833,
1.5759

■ 52.0831, 38.5399,
15.0993

■ 47.5787, 47.1330,
17.6485

■ 43.9675, 54.8787,
20.1318

■ 41.3487, 61.0609,
22.3185

■ 39.7512, 65.0541,
23.9659

■ 39.0331, 66.8967,
24.8247

Harmonies

Analogous

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



76.6351, 4.2267, 2.3167



76.6334, 4.0948, 6.4242



76.6351, 1.7339, 9.7449

Triad

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



76.6351, 4.0926, 6.4255



76.6351, -10.0923, 9.4352



76.6351, -6.0095, -3.9919

Complementary

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



76.6334, 4.0948, 6.4242



82.4853, -12.0264, 2.4420

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.



76.6351, -9.7511, -1.8548



76.6334, 4.0948, 6.4242



76.6351, -12.0726, 5.9810

Square

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



76.6351, 4.0926, 6.4255



76.6351, -6.4847, 11.4150



76.6351, -11.9491, 1.8468



76.6351, -1.6719, -3.8564

Rectangle

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



76.6334, 4.0948, 6.4242



76.6351, -0.7534, 11.1323



76.6351, -11.9491, 1.8468



76.6351, -7.3767, -3.5106

Sweetspot

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



76.6351, 4.0926, 6.4255



97.3409, -2.5580, 6.0088



77.2521, 7.6354, -4.2312



44.7084, -0.8374, 2.8525

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6351, 4.0926, 6.4255



88.7484, 6.9446, 8.0618



79.8323, -1.6484, 10.3749



36.1389, 1.3518, 2.8682



29.9093, 51.2734, 18.9178



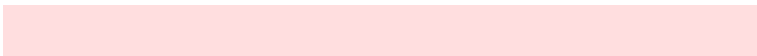
7.6335, 13.1273, 4.5085

Inverse Universe

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



76.6351, 4.0926, 6.4255



88.7484, 6.9446, 8.0618



79.1230, -6.4112, -2.0955



36.1389, 1.3518, 2.8682



29.9093, 51.2734, 18.9178



7.6335, 13.1273, 4.5085

Previews

White Background



This preview shows how the HunterLab color 76.6334, 4.0948, 6.4242 looks on a white background.

Color Contrast Check

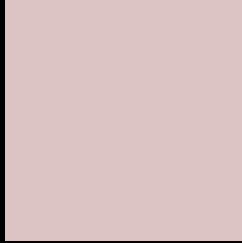
Large Text (above 18pt) WCAG AA × Fail

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 76.6334, 4.0948, 6.4242 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

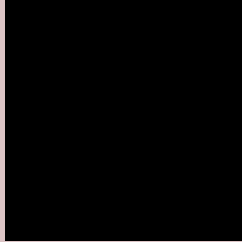
Any Text WCAG AA ✓ Pass

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 76.6334, 4.0948, 6.4242 Background



This preview shows how black text looks on a background with the HunterLab color 76.6334, 4.0948, 6.4242.



This preview shows how white text looks on a background with the HunterLab color 76.6334, 4.0948,

6.4242.

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

76.6334, 4.0948, 6.4242

Protanopia

76.8539, -2.6513, 5.1551

Deuteranopia

76.6482, 5.6523, 6.4685



Tritanopia

76.6268, 7.8254, 0.6802

Trichromacy



Original Color

76.6334, 4.0948, 6.4242

Protanomaly

76.6937, -0.1623, 5.4840

Deuteranomaly

76.5448, 5.3056, 6.3436

Tritanomaly

76.6878, 6.2761, 2.7101

Monochromacy



Original Color

76.6334, 4.0948, 6.4242

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.8641, -1.0011, 4.7216

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6334, 4.0948, 6.4242 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(220, 196, 197)` looks like.

```
.text, #text, p{  
    color:rgb(220, 196, 197)  
}
```

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(220, 196, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 196, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6334, 4.0948, 6.4242 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(220, 196, 197) }
```


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

```
.border{ border-color:rgb(220, 196, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 196, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(220, 196, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(220, 196, 197); box-shadow:4px 4px 4px 4px rgb(220, 196, 197) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6334, 4.0948, 6.4242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 196, 197) }
```

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

```
.background{ background-color: rgb(220,  
196, 197) }
```

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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