

Converting Colors

HunterLab(76.1504, 4.4100,
2.5223)

Have a look what the booklet for
HunterLab(76.1504, 4.4100, 2.5223)
contains.

HunterLab(76.1504, 4.4100, 2.5223)	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(76.1504, 4.4100,
2.5223)**

Conversions

Conversions Part 1

Format	Color
Hex	D8C3CC
RGB	216, 195, 204
RGB Percent	85%, 76%, 80%
CMY	0.1529, 0.2353, 0.2000
CMYK	0.00, 0.10, 0.06, 0.15
HSL	334°, 21%, 81%
HSV	334°, 10%, 85%
XYZ	58.7332, 57.9888, 65.2242
YIQ	202.3050, 9.6270, 7.2510

Conversions

Conversions Part 2

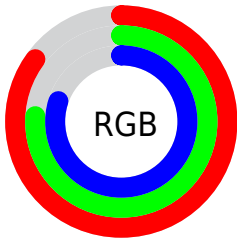
Format	Color
R _Y B	216, 195, 204
Decimal	14205900
CIE Lab	80.73, 8.92, -1.81
CIE LCh	81, 9.107, 348.511
Yxy	57.9914, 0.3228, 0.3187
Android (android.graphics.Color)	4292395980 (0xFFD8C3CC)
YUV	202.3050, 0.8356, 12.0105
Hunter-Lab	76.1504, 4.4100, 2.5223

Details

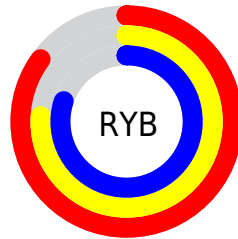
The HunterLab color $76.1504, 4.4100, 2.5223$ is a light color, and the websafe version is hex $CCCCCC$. A complement of this color would be $80.7592, -12.4113, 6.2053$, and the grayscale version is $76.9771, -4.1073, 4.1823$.

A 20% lighter version of the original color is $99.0459, -3.7429, 4.3328$, and $53.6925, 4.8680, 1.3080$ is the 20% darker color. If you saturate the color by 10%, you get $69.5934, 13.6819, 0.8065$, and if you desaturate by 10%, it is $83.0647, -4.6728, 4.5631$.

Distribution



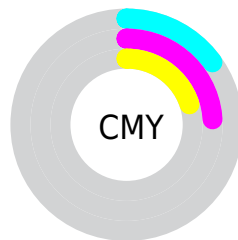
- Red (85%)
- Green (76%)
- Blue (80%)



- Red (85%)
- Yellow (76%)
- Blue (80%)



- Cyan (0%)
- Magenta (10%)
- Yellow (6%)
- Black (15%)



- Cyan (15%)
- Magenta (24%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.1504, 4.4100, 2.5223 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 76.1504, 4.4100, 2.5223 by changing the saturation by 10% instead.

■ 76.1504, 4.4100,
2.5223

■ 76.1504, 4.4100,
2.5223

204.2434, 0.7464,
8.8763

■ 64.6542, 4.5917,
1.9819

■ 100.9506, 3.8846,
3.7170

■ 53.8015, 4.7168,
1.4803

114.1965, 3.5528,
4.3647

■ 43.6349, 4.7763,
1.0218

127.9758, 3.1785,
5.0443

■ 34.2041, 4.7615,
0.6105

142.2686, 2.7642,
5.7543

■ 25.5719, 4.6600,
0.2517

157.0572, 2.3120,
6.4935

■ 17.8203, 4.4543,
-0.0470

172.3254, 1.8239,

■ 11.0639, 4.1171,

7.2609

-0.2746

188.0586, 1.3016,
8.0555

■ 2.8506, 13.4907,
-2.4826

0.0000, NaN, NaN

■ 76.1504, 4.4100,
2.5223

■ 76.1504, 4.4100,
2.5223

■ 69.5934, 13.6819,
0.8065

■ 83.0647, -4.6728,
4.5631

■ 63.4505, 23.1075,
-0.5035

■ 90.2817, -13.5556,
6.8600

■ 57.7994, 32.5765,
-1.2993

■ 96.1625, -19.8563,
7.5800

■ 52.7315, 41.8720,
-1.4542

■ 96.5584, -17.6311,
1.9332

■ 48.3503, 50.6218,
-0.8355

■ 96.6122, -17.3298,
1.1687

■ 44.7618, 58.2782,
0.6606

■ 42.0525, 64.1831,
3.0524

■ 40.2563, 67.7725,
6.2127

■ 39.2437, 69.1294,
9.7825

Harmonies

Analogous

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



76.1521, 2.3788, -1.3854



76.1504, 4.4100, 2.5223



76.1521, 4.1281, 6.6580

Triad

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



76.1521, 4.4079, 2.5236



76.1521, -6.7367, 11.3934



76.1521, -9.5951, -2.1378

Complementary

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



76.1504, 4.4100, 2.5223



80.7592, -12.4113, 6.2053

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.



76.1521, -11.9303, 1.5436



76.1504, 4.4100, 2.5223



76.1521, -10.3060, 9.2897

Square

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



76.1521, 4.4079, 2.5236



76.1521, -2.3738, 11.6226



76.1521, -12.1875, 5.7318



76.1521, -5.7462, -4.1769

Rectangle

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



76.1504, 4.4100, 2.5223



76.1521, 2.6711, 8.9913



76.1521, -12.1875, 5.7318



76.1521, -10.5794, -1.0420

Sweetspot

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



76.1521, 4.4079, 2.5236



97.4358, -2.0408, 4.6546



75.6584, 3.5310, -4.2292



44.7639, -0.5350, 2.0595

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.1521, 4.4079, 2.5236



89.9616, 7.9767, 2.5108



76.2904, 2.2006, 6.9213



35.3670, 1.9124, 1.1956



30.2074, 53.3325, 7.1053



7.5284, 13.4980, 0.1719

Inverse Universe

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



76.1521, 4.4079, 2.5236



89.9616, 7.9767, 2.5108



80.5971, -10.1529, 1.6941



35.3670, 1.9124, 1.1956



30.2074, 53.3325, 7.1053



7.5284, 13.4980, 0.1719

Previews

White Background



This preview shows how the HunterLab color 76.1504, 4.4100, 2.5223 looks on a white background.

Color Contrast Check

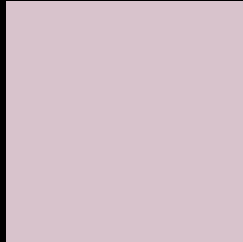
Large Text (above 18pt) WCAG AA × Fail

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 76.1504, 4.4100, 2.5223 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 76.1504, 4.4100, 2.5223 Background



This preview shows how black text looks on a background with the HunterLab color 76.1504, 4.4100, 2.5223.



This preview shows how white text looks on a background with the HunterLab color 76.1504, 4.4100,

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

76.1504, 4.4100, 2.5223

Protanopia

76.0976, -1.7121, 0.8677

Deuteranopia

76.0583, 5.6090, 2.4327



Tritanopia

76.1175, 6.1276, 0.0244

Trichromacy



Original Color

76.1504, 4.4100, 2.5223

Protanomaly

76.2298, 0.2257, 1.5599

Deuteranomaly

75.9572, 5.2699, 2.3052

Tritanomaly

76.0528, 5.7817, 0.9442

Monochromacy



Original Color

76.1504, 4.4100, 2.5223

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.4356, -0.8020, 3.2591

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.1504, 4.4100, 2.5223 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(216, 195, 204)` looks like.

```
.text, #text, p{  
    color:rgb(216, 195, 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(216, 195, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 195, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 76.1504, 4.4100, 2.5223 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(216, 195, 204) }
```


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

```
.border{ border-color:rgb(216, 195, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 195, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 195, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 195, 204);  
box-shadow:4px 4px 4px 4px rgb(216, 195,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.1504, 4.4100, 2.5223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 195, 204) }
```

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

```
.background{ background-color: rgb(216,  
195, 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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