

Converting Colors

HunterLab(76.2846, -1.8296,
4.3395)

Have a look what the booklet for
HunterLab(76.2846, -1.8296, 4.3395)
contains.

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Color

**HunterLab(76.2488, -1.6304,
4.4655)**

Conversions

Conversions Part 1

Format	Color
Hex	CEC7C8
RGB	206, 199, 200
RGB Percent	81%, 78%, 78%
CMY	0.1922, 0.2196, 0.2157
CMYK	0.00, 0.03, 0.03, 0.19
HSL	351°, 7%, 79%
HSV	351°, 3%, 81%
XYZ	56.3024, 58.1388, 62.8981
YIQ	201.2070, 3.8510, 1.7950

Conversions

Conversions Part 2

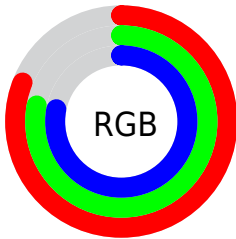
Format	Color
R _Y B	206, 199, 200
Decimal	13551560
CIE Lab	80.82, 2.61, 0.36
CIE LCh	81, 2.632, 7.822
Yxy	58.1413, 0.3175, 0.3278
Android (android.graphics.Color)	4291741640 (0xFFCEC7C8)
YUV	201.2070, -0.5951, 4.2035
Hunter-Lab	76.2488, -1.6304, 4.4655

Details

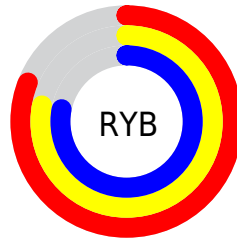
The HunterLab color $76.2488, -1.6304, 4.4655$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.9064, -6.5479, 3.9327$, and the grayscale version is $76.5161, -4.0827, 4.1573$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $53.8531, -0.5643, 3.2345$ is the 20% darker color. If you saturate the color by 10%, you get $69.6530, 6.0713, 5.1997$, and if you desaturate by 10%, it is $83.1540, -9.0911, 3.9485$.

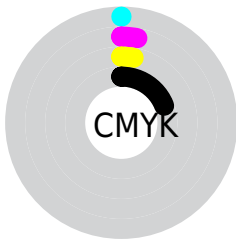
Distribution



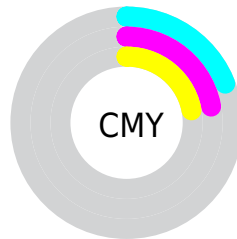
- Red (81%)
- Green (78%)
- Blue (78%)



- Red (81%)
- Yellow (78%)
- Blue (78%)



- Cyan (0%)
- Magenta (3%)
- Yellow (3%)
- Black (19%)



- Cyan (19%)
- Magenta (22%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.2488, -1.6304, 4.4655 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 76.2488, -1.6304, 4.4655 by changing the saturation by 10% instead.

■ 76.2488, -1.6304,
4.4655

■ 76.2488, -1.6304,
4.4655

204.3801, -7.5365,
11.5647

■ 64.7474, -1.1457,
3.8237

101.0587, -2.7200,
5.8484

■ 53.8892, -0.7010,
3.2148

114.3091, -3.3166,
6.5842

■ 43.7166, -0.3020,
2.6421

128.0927, -3.9459,
7.3486

■ 34.2794, 0.0468,
2.1078

142.3898, -4.6065,
8.1403

■ 25.6403, 0.3388,
1.6151

157.1824, -5.2969,
8.9586

■ 17.8810, 0.5652,
1.1676

172.4545, -6.0161,

■ 11.1157, 0.7117,

9.8026

0.7705

188.1916, -6.7629,
10.6715

3.0080, 3.6170,
0.6574

0.0000, NaN, NaN

76.2488, -1.6304,
4.4655

76.2488, -1.6304,
4.4655

69.6530, 6.0713,
5.1997

83.1540, -9.0911,
3.9485

63.4143, 14.0285,
6.1863

90.3219, -16.3294,
3.6106

57.6005, 22.2125,
7.4671

95.7778, -20.4850,
1.1333

52.2939, 30.5289,
9.0767

95.8447, -20.1079,
0.1822

■ 47.5931, 38.7681,
11.0279

■ 43.6090, 46.5546,
13.2873

■ 40.4504, 53.3320,
15.7460

■ 38.1970, 58.4551,
18.2063

■ 36.8587, 61.4399,
20.4121

Harmonies

Analogous

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



76.2505, -1.7926, 3.2662



76.2488, -1.6304, 4.4655



76.2505, -2.1293, 5.5647

Triad

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



76.2505, -1.6323, 4.4667



76.2505, -5.5679, 5.9671



76.2505, -4.9945, 1.9625

Complementary

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



76.2488, -1.6304, 4.4655



77.9064, -6.5479, 3.9327

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.



76.2505, -5.9967, 2.7087



76.2488, -1.6304, 4.4655



76.2505, -6.3262, 5.0243

Square

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



76.2505, -1.6323, 4.4667



76.2505, -4.4055, 6.4216



76.2505, -6.4826, 3.8329



76.2505, -3.7392, 1.8073

Rectangle

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



76.2488, -1.6304, 4.4655



76.2505, -2.7646, 6.0953



76.2505, -6.4826, 3.8329



76.2505, -5.3719, 2.1532

Sweetspot

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



76.2505, -1.6323, 4.4667



99.1180, -4.3683, 5.5052



76.3398, -0.9497, 1.6719



45.8767, -2.0432, 2.5453

0.0000, NaN, NaN



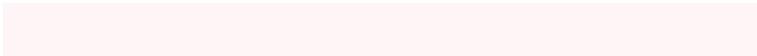
46.2646, -2.4686, 2.5136

Same Dimension

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



76.2505, -1.6323, 4.4667



96.4952, -1.4468, 5.7376



76.9616, -3.0466, 5.7417



34.9721, -0.2998, 2.1106



28.5383, 49.0981, 16.6934



6.5481, 11.3962, 2.8178

Inverse Universe

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



76.2505, -1.6323, 4.4667



96.4952, -1.4468, 5.7376



77.1832, -5.1398, 2.6138



34.9721, -0.2998, 2.1106



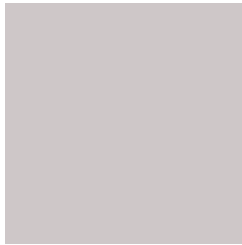
28.5383, 49.0981, 16.6934



6.5481, 11.3962, 2.8178

Previews

White Background



This preview shows how the HunterLab color 76.2488, -1.6304, 4.4655 looks on a white background.

Color Contrast Check

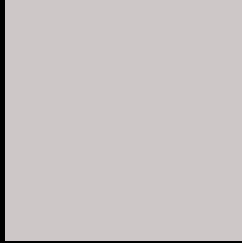
Large Text (above 18pt) WCAG AA × Fail

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 76.2488, -1.6304, 4.4655 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

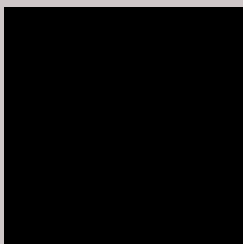
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

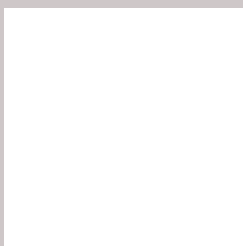
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.2488, -1.6304, 4.4655 Background



This preview shows how black text looks on a background with the HunterLab color 76.2488, -1.6304, 4.4655.



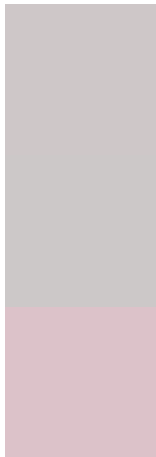
This preview shows how white text looks on a background with the HunterLab color 76.2488, -1.6304,

4.4655.

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

76.2488, -1.6304, 4.4655

Protanopia

76.3649, -2.7843, 4.5815

Deuteranopia

76.1684, 5.7906, 4.0225



Tritanopia

76.2539, 2.3000, -1.9189

Trichromacy



Original Color

76.2488, -1.6304, 4.4655

Protanomaly

76.4577, -2.4634, 4.6958

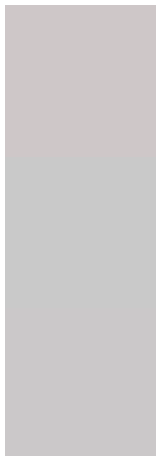
Deuteranomaly

76.2522, 3.0502, 4.0734

Tritanomaly

76.2939, 0.5734, 0.6474

Monochromacy



Original Color

76.2488, -1.6304, 4.4655

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.3034, -2.9359, 4.0291

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.2488, -1.6304, 4.4655 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(206, 199, 200)` looks like.

```
.text, #text, p{  
    color:rgb(206, 199, 200)  
}
```

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(206, 199, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 199, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2488, -1.6304, 4.4655 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(206, 199, 200) }
```


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

```
.border{ border-color:rgb(206, 199, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 199, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 199, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 199, 200);  
box-shadow:4px 4px 4px 4px rgb(206, 199,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2488, -1.6304, 4.4655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 199, 200) }
```

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

```
.background{ background-color: rgb(206,  
199, 200) }
```

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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