

Converting Colors

HunterLab(76.2487, -4.5048,
2.4843)

Have a look what the booklet for
HunterLab(76.2487, -4.5048, 2.4843)
contains.

HunterLab(76.2487, -4.5048, 2.4843)	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(76.2487, -4.5048,
2.4843)**

Conversions

Conversions Part 1

Format	Color
Hex	C6C9CC
RGB	198, 201, 204
RGB Percent	78%, 79%, 80%
CMY	0.2235, 0.2117, 0.2000
CMYK	0.03, 0.01, 0.00, 0.20
HSL	210°, 6%, 79%
HSV	210°, 3%, 80%
XYZ	55.0744, 58.1386, 65.4458
YIQ	200.4450, -2.7510, 0.2970

Conversions

Conversions Part 2

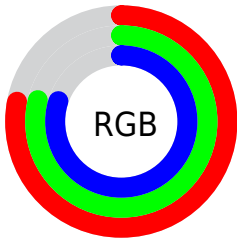
Format	Color
R _Y B	198, 200, 204
Decimal	13027788
CIE Lab	80.82, -0.47, -1.86
CIE LCh	81, 1.919, 255.912
Yxy	58.1411, 0.3083, 0.3254
Android (android.graphics.Color)	4291217868 (0xFFC6C9CC)
YUV	200.4450, 1.7526, -2.1443
Hunter-Lab	76.2487, -4.5048, 2.4843

Details

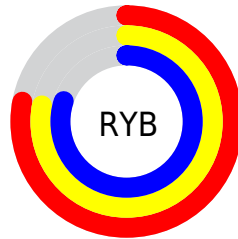
The HunterLab color $76.2487, -4.5048, 2.4843$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.6075, -3.6230, 5.7923$, and the grayscale version is $76.1834, -4.0650, 4.1392$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $53.8505, -3.2809, 1.3562$ is the 20% darker color. If you saturate the color by 10%, you get $71.3856, -5.5039, -3.5567$, and if you desaturate by 10%, it is $81.2476, -3.1684, 8.3204$.

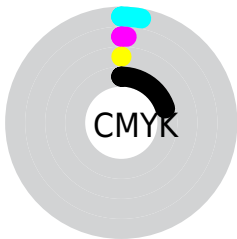
Distribution



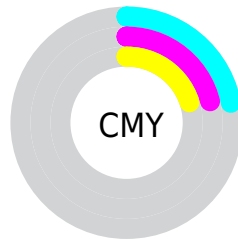
- Red (78%)
- Green (79%)
- Blue (80%)



- Red (78%)
- Yellow (78%)
- Blue (80%)



- Cyan (3%)
- Magenta (1%)
- Yellow (0%)
- Black (20%)



- Cyan (22%)
- Magenta (21%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.2487, -4.5048, 2.4843 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 76.2487, -4.5048, 2.4843 by changing the saturation by 10% instead.

■ 76.2487, -4.5048,
2.4843

■ 76.2487, -4.5048,
2.4843

204.3799,
-11.5192, 8.8245

■ 64.7473, -3.8691,
1.9457

101.0586, -5.8744,
3.6755

■ 53.8891, -3.2647,
1.4460

114.3089, -6.6021,
4.3216

■ 43.7165, -2.6952,
0.9895

128.0926, -7.3575,
4.9996

■ 34.2794, -2.1630,
0.5804

142.3896, -8.1397,
5.7081

■ 25.6402, -1.6708,
0.2241

157.1823, -8.9477,
6.4459

■ 17.8809, -1.2221,
-0.0721

172.4544, -9.7808,

■ 11.1156, -0.8214,

7.2118

-0.2969

188.1914,
-10.6382, 8.0050

■ 3.0078, -0.8373,
-2.4013

0.0000, NaN, NaN

■ 76.2487, -4.5048,
2.4843

■ 76.2487, -4.5048,
2.4843

■ 71.3856, -5.5039,
-3.5567

■ 81.2476, -3.1684,
8.3204

■ 66.6667, -6.1091,
-9.8336

■ 86.3659, -1.5333,
13.9735

■ 62.1092, -6.2619,
-16.3727

■ 91.1545, -1.1497,
18.9912

■ 57.7310, -5.8927,
-23.1998

■ 94.3296, -6.4646,
22.1053

■ 53.5527, -4.9237,
-30.3351

■ 97.5745, -11.7220,
25.2068

■ 49.5973, -3.2714,
-37.7875

■ 98.5595, -13.2857,
26.1333

■ 45.8901, -0.8541,
-45.5465

■ 42.4564, 2.3946,
-53.5747

■ 39.3182, 6.5011,
-61.8042

Harmonies

Analogous

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



76.2503, -5.3103, 2.9211



76.2487, -4.5048, 2.4843



76.2503, -3.5827, 2.4998

Triad

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



76.2503, -4.5065, 2.4855



76.2503, -2.3488, 4.6145



76.2503, -5.3502, 5.3222

Complementary

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



76.2487, -4.5048, 2.4843



76.6075, -3.6230, 5.7923

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.



76.2503, -4.5612, 5.7651



76.2487, -4.5048, 2.4843



76.2503, -2.8270, 5.3598

Square

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



76.2503, -4.5065, 2.4855



76.2503, -2.3340, 3.7361



76.2503, -3.6377, 5.7788



76.2503, -5.7958, 4.5626

Rectangle

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



76.2487, -4.5048, 2.4843



76.2503, -3.0231, 2.7627



76.2503, -3.6377, 5.7788



76.2503, -5.1165, 5.5127

Sweetspot

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



76.2503, -4.5065, 2.4855



99.3527, -5.4996, 4.6661



77.0744, -6.5463, 4.9173



45.9799, -2.5407, 2.1763

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

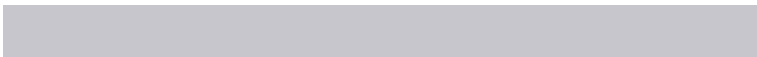
The Same Dimension uses a secret algorithm to generate beautiful new colors.



76.2503, -4.5065, 2.4855



97.4213, -5.9648, 2.3485



75.3659, -3.0337, 1.4451



35.3623, -2.2083, 0.6754



29.8758, 7.1710, -52.8223



7.8248, -0.2512, -9.2380

Inverse Universe

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



75.7916, -1.5957, 3.4449



96.6127, -0.8082, 4.0623



77.4943, -5.0935, 6.7861



35.0218, -0.0303, 1.4028



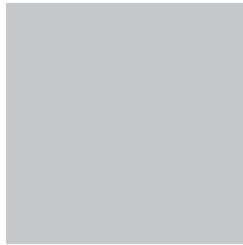
29.5026, 52.6392, 2.6677



6.8144, 12.3671, -1.0022

Previews

White Background



This preview shows how the HunterLab color 76.2487, -4.5048, 2.4843 looks on a white background.

Color Contrast Check

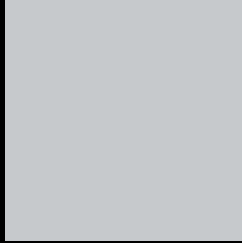
Large Text (above 18pt) WCAG AA × Fail

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 76.2487, -4.5048, 2.4843 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

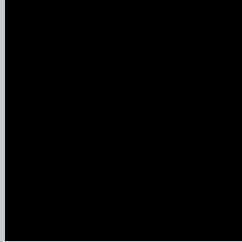
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

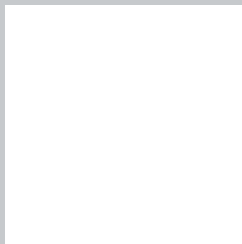
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.2487, -4.5048, 2.4843 Background



This preview shows how black text looks on a background with the HunterLab color 76.2487, -4.5048, 2.4843.



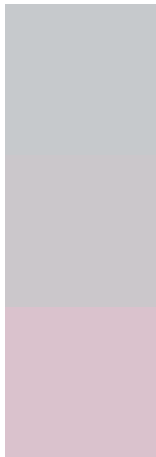
This preview shows how white text looks on a background with the HunterLab color 76.2487, -4.5048,

2.4843.

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

76.2487, -4.5048, 2.4843

Protanopia

76.0626, -2.0868, 2.7918

Deuteranopia

76.0899, 5.7783, 1.9821



Tritanopia

76.1791, -0.9045, -3.1114

Trichromacy



Original Color

76.2487, -4.5048, 2.4843

Protanomaly

76.1826, -3.2304, 2.9151

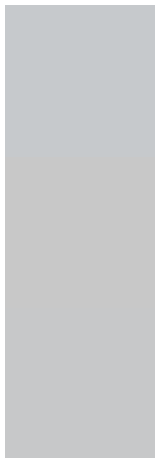
Deuteranomaly

76.2818, 1.8754, 2.1453

Tritanomaly

76.2586, -2.4536, -0.9676

Monochromacy



Original Color

76.2487, -4.5048, 2.4843

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.9393, -4.2002, 3.5766

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.2487, -4.5048, 2.4843 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(198, 201, 204)` looks like.

```
.text, #text, p{  
    color:rgb(198, 201, 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(198, 201, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 201, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2487, -4.5048, 2.4843 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(198, 201, 204) }
```


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

```
.border{ border-color:rgb(198, 201, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 201, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 201, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 201, 204);  
box-shadow:4px 4px 4px 4px rgb(198, 201,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2487, -4.5048, 2.4843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 201, 204) }
```

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

```
.background{ background-color: rgb(198,  
201, 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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