

Converting Colors

HunterLab(77.4024, -4.9921,
3.3008)

Have a look what the booklet for
HunterLab(77.4024, -4.9921, 3.3008)
contains.

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Color

**HunterLab(77.4668, -4.9186,
3.4432)**

Conversions

Conversions Part 1

Format	Color
Hex	C9CCCD
RGB	201, 204, 205
RGB Percent	79%, 80%, 80%
CMY	0.2118, 0.2000, 0.1961
CMYK	0.02, 0.00, 0.00, 0.20
HSL	195°, 4%, 80%
HSV	195°, 2%, 80%
XYZ	56.6998, 60.0111, 66.3525
YIQ	203.2170, -2.1090, -0.3250

Conversions

Conversions Part 2

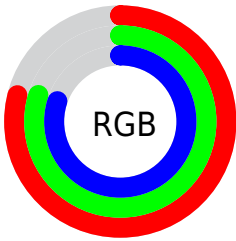
Format	Color
RYB	201, 203, 205
Decimal	13225165
CIELab	81.85, -0.84, -0.86
CIElCh	82, 1.204, 225.847
Yxy	60.0136, 0.3097, 0.3278
Android (android.graphics.Color)	4291415245 (0xFFC9CCCD)
YUV	203.2170, 0.8790, -1.9443
Hunter-Lab	77.4668, -4.9186, 3.4432

Details

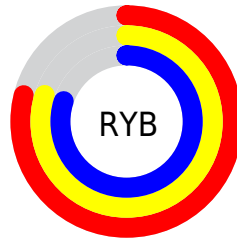
The HunterLab color $77.4668, -4.9186, 3.4432$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.0952, -3.3134, 4.9505$, and the grayscale version is $77.3701, -4.1283, 4.2037$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.0001, -3.6741, 2.2647$ is the 20% darker color. If you saturate the color by 10%, you get $74.1424, -8.5092, -0.6509$, and if you desaturate by 10%, it is $80.9414, -0.9062, 7.5514$.

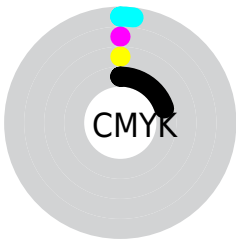
Distribution



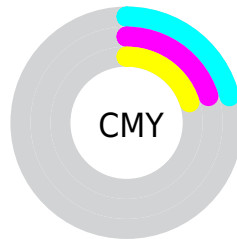
- Red (79%)
- Green (80%)
- Blue (80%)



- Red (79%)
- Yellow (80%)
- Blue (80%)



- Cyan (2%)
- Magenta (0%)
- Yellow (0%)
- Black (20%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.4668, -4.9186, 3.4432 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 77.4668, -4.9186, 3.4432 by changing the saturation by 10% instead.

■ 77.4668, -4.9186,
3.4432

■ 77.4668, -4.9186,
3.4432

206.0699,
-12.0919, 10.1494

■ 65.9011, -4.2613,
2.8549

102.3960, -6.3283,
4.7268

■ 54.9748, -3.6340,
2.3026

115.7022, -7.0749,
5.4162

■ 44.7296, -3.0402,
1.7901

129.5395, -7.8484,
6.1358

■ 35.2142, -2.4818,
1.3208

143.8883, -8.6480,
6.8844

■ 26.4896, -1.9610,
0.8989

158.7310, -9.4729,
7.6610

■ 18.6353, -1.4806,
0.5301

174.0516,

■ 11.7611, -1.0436,

-10.3222, 8.4646

0.2228

189.8356,
-11.1955, 9.2943

■ 4.5202, -1.0501,
-0.5463

0.0000, NaN, NaN

■ 77.4668, -4.9186,
3.4432

■ 77.4668, -4.9186,
3.4432

■ 74.1424, -8.5092,
-0.6509

■ 80.9414, -0.9062,
7.5514

■ 70.9729, -11.6240,
-4.7212

■ 84.5518, 3.4881,
11.6597

■ 67.9695, -14.2142,
-8.7492

■ 87.4655, 5.4585,
14.8387

■ 65.1416, -16.2288,
-12.7143

■ 89.0020, 2.7520,
16.4141

■ 62.4974, -17.6199,
-16.5921

■ 90.5580, 0.0590,
17.9868

■ 60.0438, -18.3472,
-20.3558

■ 92.1329, -2.6198,
19.5568

■ 57.7847, -18.3837,
-23.9783

■ 93.7261, -5.2845,
21.1237

■ 55.7195, -17.7238,
-27.4358

■ 95.3371, -7.9346,
22.6874

■ 53.8410, -16.3947,
-30.7144

■ 96.9653, -10.5703,
24.2477

Harmonies

Analogous

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



77.4685, -5.2178, 3.9238



77.4668, -4.9186, 3.4432



77.4685, -4.4128, 3.1711

Triad

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



77.4685, -4.9204, 3.4444



77.4685, -3.0430, 3.9545



77.4685, -4.4449, 5.2401

Complementary

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



77.4668, -4.9186, 3.4432



77.0952, -3.3134, 4.9505

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.



77.4685, -3.8622, 5.2481



77.4668, -4.9186, 3.4432



77.4685, -3.0516, 4.5087

Square

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



77.4685, -4.9204, 3.4444



77.4685, -3.3282, 3.4671



77.4685, -3.3519, 4.9813



77.4685, -4.9438, 4.9591

Rectangle

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



77.4668, -4.9186, 3.4432



77.4685, -4.0229, 3.1438



77.4685, -3.3519, 4.9813



77.4685, -4.2523, 5.2747

Sweetspot

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



77.4685, -4.9204, 3.4444



99.5565, -5.8374, 4.9012



77.6803, -5.9437, 5.1444



46.0695, -2.6892, 2.2797

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.4685, -4.9204, 3.4444



99.1148, -6.3335, 4.3693



76.8756, -3.9377, 2.7555



36.1518, -2.2825, 1.6208



41.5610, -12.0681, -25.8960



10.0331, -3.5663, -4.8418

Inverse Universe

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



76.8851, -2.2990, 3.2803



98.3400, -2.8510, 4.1514



77.6860, -4.2977, 5.6206



35.8897, -1.1050, 1.5471



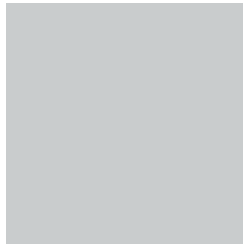
30.8978, 57.6603, -16.8318



7.1005, 13.3896, -4.9456

Previews

White Background



This preview shows how the HunterLab color 77.4668, -4.9186, 3.4432 looks on a white background.

Color Contrast Check

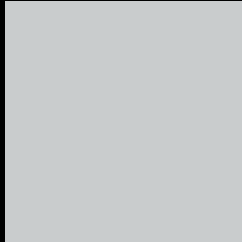
Large Text (above 18pt) WCAG AA × Fail

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 77.4668, -4.9186, 3.4432 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

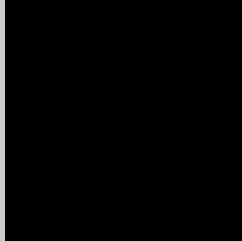
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

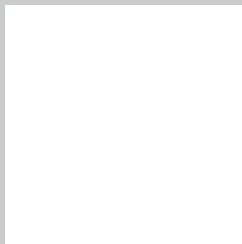
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.4668, -4.9186, 3.4432 Background



This preview shows how black text looks on a background with the HunterLab color 77.4668, -4.9186, 3.4432.



This preview shows how white text looks on a background with the HunterLab color 77.4668, -4.9186,

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

77.4668, -4.9186, 3.4432

Protanopia

77.3732, -2.1697, 3.8636

Deuteranopia

77.4069, 5.7363, 3.0723



Tritanopia

77.4594, -0.9657, -3.0578

Trichromacy



Original Color

77.4668, -4.9186, 3.4432

Protanomaly

77.4923, -3.3200, 3.9842

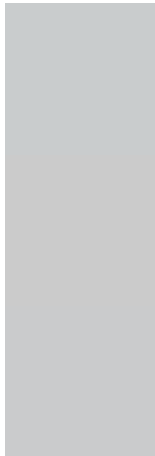
Deuteranomaly

77.4990, 1.4813, 3.1077

Tritanomaly

77.5065, -2.6976, -0.4435

Monochromacy



Original Color

77.4668, -4.9186, 3.4432

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.2192, -4.2689, 3.6447

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4668, -4.9186, 3.4432 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(201, 204, 205)` looks like.

```
.text, #text, p{  
    color:rgb(201, 204, 205)  
}
```

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(201, 204, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 204, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4668, -4.9186, 3.4432 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(201, 204, 205) }
```


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

```
.border{ border-color:rgb(201, 204, 205) }
```

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

Here you see how a box with a 4 pixel rgb(201, 204, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 204, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 204, 205);  
box-shadow:4px 4px 4px 4px rgb(201, 204,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4668, -4.9186, 3.4432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 204, 205) }
```

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

```
.background{ background-color: rgb(201,  
204, 205) }
```

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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