

Converting Colors

HunterLab(76.2008, -4.7375,
6.5738)

Have a look what the booklet for
HunterLab(76.2008, -4.7375, 6.5738)
contains.

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Color

**HunterLab(76.2436, -5.0727,
6.7429)**

Conversions

Conversions Part 1

Format	Color
Hex	C9C9C3
RGB	201, 201, 195
RGB Percent	79%, 79%, 76%
CMY	0.2118, 0.2117, 0.2353
CMYK	0.00, 0.00, 0.03, 0.21
HSL	60°, 5%, 78%
HSV	60°, 3%, 79%
XYZ	54.8243, 58.1309, 59.9605
YIQ	200.3160, 1.9260, -1.8660

Conversions

Conversions Part 2

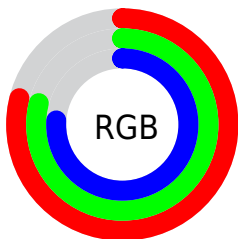
Format	Color
RYB	195, 201, 195
Decimal	13224387
CIELab	80.81, -1.08, 2.99
CIElCh	81, 3.175, 109.898
Yxy	58.1334, 0.3171, 0.3362
Android (android.graphics.Color)	4291414467 (0xFFC9C9C3)
YUV	200.3160, -2.6208, 0.5999
Hunter-Lab	76.2436, -5.0727, 6.7429

Details

The HunterLab color $76.2436, -5.0727, 6.7429$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.0613, -2.9158, 1.3456$, and the grayscale version is $76.1450, -4.0629, 4.1371$.

A 20% lighter version of the original color is $99.9041, -5.8614, 6.8020$, and $53.8457, -3.8156, 5.3655$ is the 20% darker color. If you saturate the color by 10%, you get $75.6854, -8.1584, 14.7625$, and if you desaturate by 10%, it is $76.8807, -1.6018, -2.2875$.

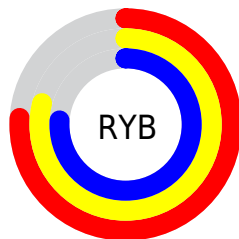
Distribution



Red (79%)

Green (79%)

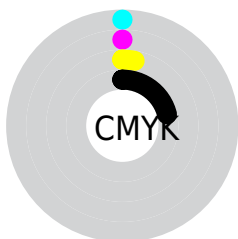
Blue (76%)



Red (76%)

Yellow (79%)

Blue (76%)

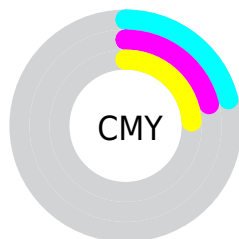


Cyan (0%)

Magenta (0%)

Yellow (3%)

Black (21%)



Cyan (21%)

Magenta (21%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.2436, -5.0727, 6.7429 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 76.2436, -5.0727, 6.7429 by changing the saturation by 10% instead.

■ 76.2436, -5.0727,
6.7429

■ 76.2436, -5.0727,
6.7429

204.3729,
-12.3097, 14.7590

■ 64.7425, -4.4067,
5.9753

101.0530, -6.4987,
8.3586

■ 53.8845, -3.7701,
5.2327

114.3031, -7.2528,
9.2031

■ 43.7123, -3.1663,
4.5168

128.0866, -8.0335,
10.0718

■ 34.2755, -2.5970,
3.8277

142.3834, -8.8401,
10.9641

■ 25.6366, -2.0643,
3.1647

157.1758, -9.6717,
11.8795

■ 17.8777, -1.5703,
2.5262

172.4477,

■ 11.1129, -1.1174,

-10.5276, 12.8174

1.9069

188.1845,
-11.4071, 13.7774

■ 2.9999, -1.7297,
2.0999

0.0000, NaN, NaN

■ 76.2436, -5.0727,
6.7429

■ 76.2436, -5.0727,
6.7429

■ 75.6854, -8.1584,
14.7625

■ 76.8807, -1.6018,
-2.2875

■ 75.1995, -10.8531,
21.7672

■ 77.5928, 2.2561,
-12.3229

■ 74.7857, -13.1622,
27.7676

■ 78.3698, 6.4259,
-23.1711

■ 74.4413, -15.0934,
32.7838

■ 78.3708, 6.4295,
-23.1694

■ 74.1633, -16.6587,
36.8474

■ 78.3719, 6.4330,
-23.1678

■ 73.9479, -17.8751,
40.0024

■ 78.3730, 6.4366,
-23.1661

■ 73.7907, -18.7650,
42.3072

■ 78.3740, 6.4401,
-23.1644

■ 73.6861, -19.3569,
43.8364

■ 78.3751, 6.4437,
-23.1627

■ 73.6275, -19.6881,
44.6869

■ 78.3762, 6.4473,
-23.1610

Harmonies

Analogous

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



76.2452, -3.5538, 6.8637



76.2436, -5.0727, 6.7429



76.2452, -6.3174, 5.9372

Triad

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



76.2452, -5.0745, 6.7441



76.2452, -5.9648, 1.9706



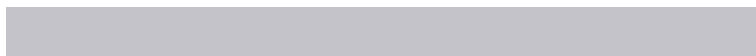
76.2452, -1.1440, 3.6560

Complementary

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



76.2436, -5.0727, 6.7429



74.0613, -2.9158, 1.3456

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.



76.2452, -1.8010, 2.3189



76.2436, -5.0727, 6.7429



76.2452, -4.5895, 1.3332

Square

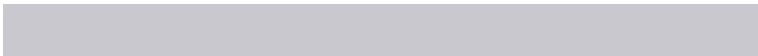
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



76.2452, -5.0745, 6.7441



76.2452, -6.8286, 3.1882



76.2452, -3.0649, 1.4619



76.2452, -1.2764, 5.0999

Rectangle

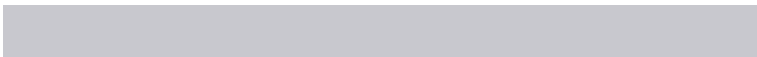
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



76.2436, -5.0727, 6.7429



76.2452, -6.8250, 5.1092



76.2452, -3.0649, 1.4619



76.2452, -1.2800, 3.1787

Sweetspot

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



76.2452, -5.0745, 6.7441



99.9182, -5.7835, 6.5977



74.4239, -2.0352, 4.6924



46.2286, -2.6655, 3.0259

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.2452, -5.0745, 6.7441



99.6791, -7.0955, 10.0095



75.9749, -6.0201, 6.4181



35.3608, -2.6129, 3.7986



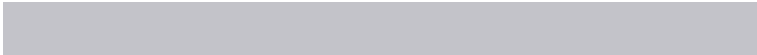
58.3633, -15.7110, 35.6882



12.7003, -3.4172, 7.7661

Inverse Universe

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



74.0613, -2.9158, 1.3456



95.8027, -3.2631, 0.4255



74.3332, -1.9757, 1.6914



33.7717, -1.0417, -0.1308



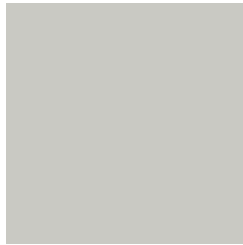
16.2854, 44.1703, -115.6848



3.5452, 9.6126, -25.1603

Previews

White Background



This preview shows how the HunterLab color 76.2436, -5.0727, 6.7429 looks on a white background.

Color Contrast Check

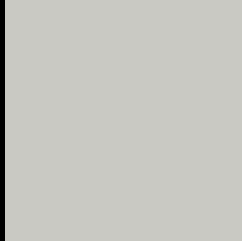
Large Text (above 18pt) WCAG AA × Fail

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 76.2436, -5.0727, 6.7429 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

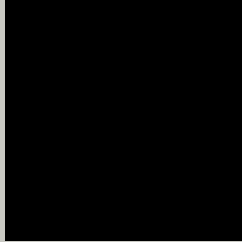
Any Text WCAG AA ✓ Pass

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 76.2436, -5.0727, 6.7429 Background



This preview shows how black text looks on a background with the HunterLab color 76.2436, -5.0727, 6.7429.

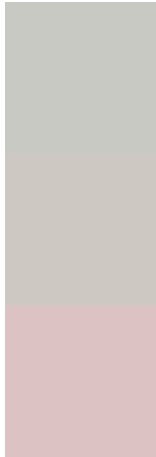


This preview shows how white text looks on a background with the HunterLab color 76.2436, -5.0727, 6.7429.

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

76.2436, -5.0727, 6.7429

Protanopia

76.3711, -3.1233, 7.3812

Deuteranopia

76.1191, 5.3214, 6.3192



Tritanopia

76.2106, 0.6834, -2.5209

Trichromacy



Original Color

76.2436, -5.0727, 6.7429

Protanomaly

76.1846, -3.7703, 7.1580

Deuteranomaly

76.2982, 1.3777, 6.4559

Tritanomaly

76.1895, -1.3955, 0.9854

Monochromacy



Original Color

76.2436, -5.0727, 6.7429

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.9376, -4.3903, 5.0019

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.2436, -5.0727, 6.7429 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, 201, 195)` looks like.

```
.text, #text, p{  
    color:rgb(201, 201, 195)  
}
```

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, 201, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 201, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2436, -5.0727, 6.7429 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, 201, 195) }
```


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

```
.border{ border-color:rgb(201, 201, 195) }
```

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

Here you see how a box with a 4 pixel rgb(201, 201, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 201, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 201, 195);  
box-shadow:4px 4px 4px 4px rgb(201, 201,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2436, -5.0727, 6.7429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 201, 195) }
```

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

```
.background{ background-color: rgb(201,  
201, 195) }
```

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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