

Converting Colors

HunterLab(76.4135, -4.2001,
3.4248)

Have a look what the booklet for
HunterLab(76.4135, -4.2001, 3.4248)
contains.

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Color

**HunterLab(76.3655, -4.2231,
3.5993)**

Conversions

Conversions Part 1

Format	Color
Hex	C8C9CA
RGB	200, 201, 202
RGB Percent	78%, 79%, 79%
CMY	0.2157, 0.2117, 0.2078
CMYK	0.01, 0.00, 0.00, 0.21
HSL	210°, 2%, 79%
HSV	210°, 1%, 79%
XYZ	55.3667, 58.3169, 64.2152
YIQ	200.8150, -0.9170, 0.0990

Conversions

Conversions Part 2

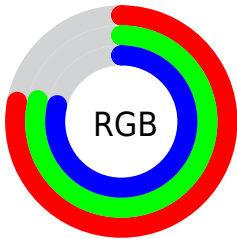
Format	Color
R _Y B	200, 201, 202
Decimal	13158858
CIE Lab	80.92, -0.16, -0.63
CIE LCh	81, 0.646, 255.926
Yxy	58.3194, 0.3112, 0.3278
Android (android.graphics.Color)	4291348938 (0xFFC8C9CA)
YUV	200.8150, 0.5842, -0.7148
Hunter-Lab	76.3655, -4.2231, 3.5993

Details

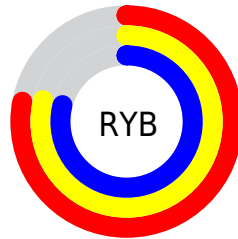
The HunterLab color $76.3655, -4.2231, 3.5993$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.4848, -3.9280, 4.7012$, and the grayscale version is $76.3454, -4.0736, 4.1480$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $53.9598, -3.0188, 2.4124$ is the 20% darker color. If you saturate the color by 10%, you get $71.5395, -5.2919, -2.3205$, and if you desaturate by 10%, it is $81.3233, -2.8300, 9.3228$.

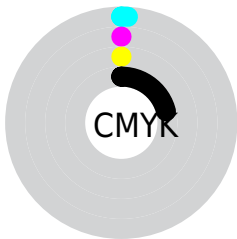
Distribution



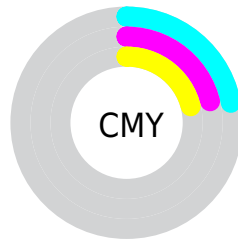
- Red (78%)
- Green (79%)
- Blue (79%)



- Red (78%)
- Yellow (79%)
- Blue (79%)



- Cyan (1%)
- Magenta (0%)
- Yellow (0%)
- Black (21%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.3655, -4.2231, 3.5993 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 76.3655, -4.2231, 3.5993 by changing the saturation by 10% instead.

■ 76.3655, -4.2231,
3.5993

■ 76.3655, -4.2231,
3.5993

204.5422,
-11.1276, 10.3625

■ 64.8579, -3.6024,
3.0033

101.1869, -5.5649,
4.8972

■ 53.9931, -3.0139,
2.4429

114.4426, -6.2796,
5.5933

■ 43.8135, -2.4614,
1.9218

128.2314, -7.0225,
6.3194

■ 34.3689, -1.9475,
1.4433

142.5335, -7.7927,
7.0744

■ 25.7214, -1.4754,
1.0115

157.3309, -8.5890,
7.8570

■ 17.9529, -1.0489,
0.6318

172.6077, -9.4108,

■ 11.1771, -0.6739,

8.6665

0.3123

188.3492,
-10.2572, 9.5020

■ 3.1845, -0.3849,
-0.6418

0.0000, NaN, NaN

■ 76.3655, -4.2231,
3.5993

■ 76.3655, -4.2231,
3.5993

■ 71.5395, -5.2919,
-2.3205

■ 81.3233, -2.8300,
9.3228

■ 66.8531, -5.9819,
-8.4666

■ 86.3970, -1.1489,
14.8711

■ 62.3229, -6.2372,
-14.8647

■ 90.9883, -1.2406,
19.6335

■ 57.9660, -5.9911,
-21.5407

■ 94.1237, -6.4869,
22.6866

■ 53.8022, -5.1683,
-28.5154

■ 97.3273, -11.6772,
25.7284

■ 49.8536, -3.6874,
-35.7997

■ 98.5111, -13.5548,
26.8340

■ 46.1446, -1.4669,
-43.3878

■ 42.7004, 1.5629,
-51.2481

■ 39.5434, 5.4385,
-59.3197

Harmonies

Analogous

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



76.3671, -4.4962, 3.7452



76.3655, -4.2231, 3.5993



76.3671, -3.9140, 3.6053

Triad

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



76.3671, -4.2249, 3.6005



76.3671, -3.5004, 4.3135



76.3671, -4.5099, 4.5533

Complementary

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



76.3655, -4.2231, 3.5993



76.4848, -3.9280, 4.7012

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.



76.3671, -4.2436, 4.7043



76.3655, -4.2231, 3.5993



76.3671, -3.6606, 4.5663

Square

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



76.3671, -4.2249, 3.6005



76.3671, -3.4953, 4.0178



76.3671, -3.9327, 4.7091



76.3671, -4.6606, 4.2957

Rectangle

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



76.3655, -4.2231, 3.5993



76.3671, -3.7261, 3.6927



76.3671, -3.9327, 4.7091



76.3671, -4.4310, 4.6181

Sweetspot

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



76.3671, -4.2249, 3.6005

100.0000, -5.3358, 5.4332



76.6399, -4.9041, 4.4057



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



76.3671, -4.2249, 3.6005



99.3537, -5.5012, 4.6671



76.0713, -3.7330, 3.2582



36.2326, -2.0009, 1.7215



29.9249, 7.0750, -52.6764



7.8345, -0.2674, -9.2151

Inverse Universe

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



76.2123, -3.2534, 3.9138



99.1475, -4.2070, 5.0845



76.7808, -4.4196, 5.0383



36.1628, -1.5634, 1.8625



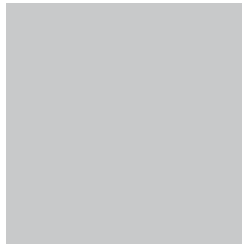
29.5076, 52.6575, 2.5958



6.8155, 12.3712, -1.0179

Previews

White Background



This preview shows how the HunterLab color 76.3655, -4.2231, 3.5993 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 76.3655, -4.2231, 3.5993 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

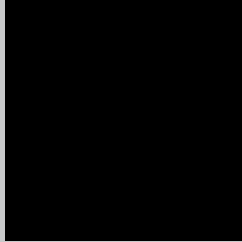
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

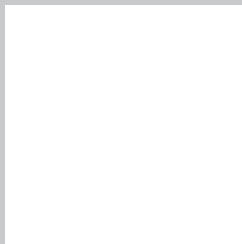
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.3655, -4.2231, 3.5993 Background



This preview shows how black text looks on a background with the HunterLab color 76.3655, -4.2231, 3.5993.



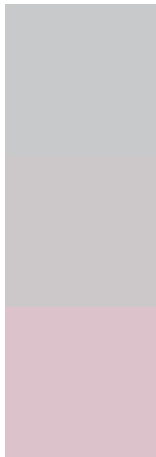
This preview shows how white text looks on a background with the HunterLab color 76.3655, -4.2231,

3.5993.

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

76.3655, -4.2231, 3.5993

Protanopia

76.3957, -2.6166, 4.1433

Deuteranopia

76.1285, 5.7812, 3.0082



Tritanopia

76.3608, -0.2807, -2.8694

Trichromacy



Original Color

76.3655, -4.2231, 3.5993

Protanomaly

76.3034, -2.9359, 4.0291

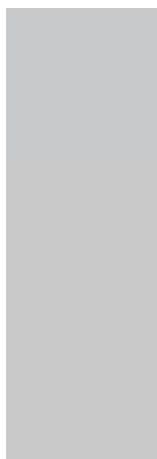
Deuteranomaly

76.3160, 1.8659, 3.1634

Tritanomaly

76.4063, -2.0091, -0.2678

Monochromacy



Original Color

76.3655, -4.2231, 3.5993

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.4250, -4.0778, 4.1523

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3655, -4.2231, 3.5993 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(200, 201, 202)` looks like.

```
.text, #text, p{  
    color:rgb(200, 201, 202)  
}
```

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(200, 201, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 201, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3655, -4.2231, 3.5993 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(200, 201, 202) }
```

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

```
.border{ border-color:rgb(200, 201, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 201, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 201, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 201, 202);  
box-shadow:4px 4px 4px 4px rgb(200, 201,  
202) }
```


Background

The CSS property to change the background color of an element to HunterLab 76.3655, -4.2231, 3.5993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 201, 202) }
```

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

```
.background{ background-color: rgb(200,  
201, 202) }
```

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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