

Converting Colors

HunterLab(78.7371, -5.7407,
3.9258)

Have a look what the booklet for
HunterLab(78.7371, -5.7407, 3.9258)
contains.

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Color

**HunterLab(78.6302, -5.4731,
3.8439)**

Conversions

Conversions Part 1

Format	Color
Hex	CBCFCF
RGB	203, 207, 207
RGB Percent	80%, 81%, 81%
CMY	0.2039, 0.1882, 0.1882
CMYK	0.02, 0.00, 0.00, 0.19
HSL	180°, 4%, 80%
HSV	180°, 2%, 81%
XYZ	58.2039, 61.8271, 67.8976
YIQ	205.8040, -2.3840, -0.8480

Conversions

Conversions Part 2

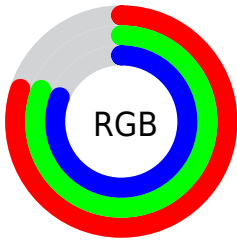
Format	Color
R_{YB}	203, 205, 207
Decimal	13357007
CIE _{Lab}	82.82, -1.36, -0.49
CIE _{LCh}	83, 1.445, 199.619
Yxy	61.8297, 0.3097, 0.3290
Android (android.graphics.Color)	4291547087 (0xFFCBCFCF)
YUV	205.8040, 0.5896, -2.4591
Hunter-Lab	78.6302, -5.4731, 3.8439

Details

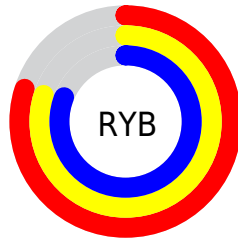
The HunterLab color $78.6302, -5.4731, 3.8439$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.6470, -2.8476, 4.6512$, and the grayscale version is $78.4783, -4.1874, 4.2639$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.0999, -4.1981, 2.6442$ is the 20% darker color. If you saturate the color by 10%, you get $76.8856, -11.6494, 1.6586$, and if you desaturate by 10%, it is $80.5814, 1.2550, 6.2329$.

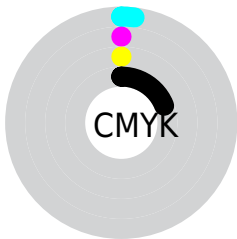
Distribution



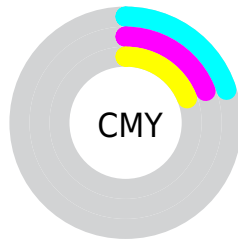
- Red (80%)
- Green (81%)
- Blue (81%)



- Red (80%)
- Yellow (80%)
- Blue (81%)



- Cyan (2%)
- Magenta (0%)
- Yellow (0%)
- Black (19%)



- Cyan (20%)
- Magenta (19%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.6302, -5.4731, 3.8439 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 78.6302, -5.4731, 3.8439 by changing the saturation by 10% instead.

■ 78.6302, -5.4731,
3.8439

■ 78.6302, -5.4731,
3.8439

207.6800,
-12.8576, 10.7041

■ 67.0038, -4.7871,
3.2347

103.6723, -6.9362,
5.1664

■ 56.0132, -4.1296,
2.6602

117.0313, -7.7077,
5.8740

■ 45.6995, -3.5034,
2.1241

130.9194, -8.5052,
6.6112

■ 36.1103, -2.9103,
1.6293

145.3172, -9.3280,
7.3767

■ 27.3053, -2.3517,
1.1797

160.2073,
-10.1752, 8.1697

■ 19.3617, -1.8294,
0.7801

175.5738,

■ 12.3856, -1.3448,

-11.0464, 8.9891

0.4376

191.4024,
-11.9407, 9.8341

■ 5.5902, -1.3598,
-0.0556

0.0000, NaN, NaN

■ 78.6302, -5.4731,
3.8439

■ 78.6302, -5.4731,
3.8439

■ 76.8856, -11.6494,
1.6586

■ 80.5814, 1.2550,
6.2329

■ 75.3465, -17.2139,
-0.3082

■ 82.7284, 8.4817,
8.8019

■ 74.0165, -22.1205,
-2.0391

■ 83.9021, 12.3559,
10.1771

■ 72.8951, -26.3323,
-3.5218

■ 83.9026, 12.3585,
10.1699

71.9789, -29.8268,
-4.7491

83.9031, 12.3612,
10.1626

71.2612, -32.5990,
-5.7199

83.9036, 12.3639,
10.1554

70.7316, -34.6650,
-6.4404

83.9041, 12.3665,
10.1481

70.3754, -36.0647,
-6.9252

83.9046, 12.3692,
10.1409

70.1725, -36.8661,
-7.1984

83.9051, 12.3719,
10.1336

Harmonies

Analogous

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



78.6319, -5.5311, 4.5126



78.6302, -5.4731, 3.8439



78.6319, -5.0777, 3.2897

Triad

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



78.6319, -5.4749, 3.8452



78.6319, -3.1627, 3.4386



78.6319, -3.9550, 5.5403

Complementary

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



78.6302, -5.4731, 3.8439



77.6470, -2.8476, 4.6512

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.



78.6319, -3.3181, 5.2579



78.6302, -5.4731, 3.8439



78.6319, -2.8596, 4.0470

Square

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



78.6319, -5.4749, 3.8452



78.6319, -3.7433, 3.0536



78.6319, -2.9166, 4.7127



78.6319, -4.6553, 5.4873

Rectangle

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



78.6302, -5.4731, 3.8439



78.6319, -4.6722, 3.0595



78.6319, -2.9166, 4.7127



78.6319, -3.7263, 5.4815

Sweetspot

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



78.6319, -5.4749, 3.8452



99.7594, -6.1737, 5.1361



78.5149, -6.1301, 5.6070



46.1588, -2.8371, 2.3830

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.6319, -5.4749, 3.8452



99.5215, -7.0046, 4.8416



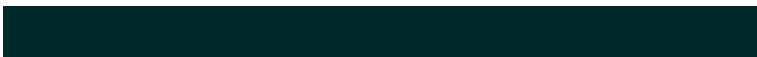
78.0372, -4.4920, 3.1550



37.2479, -2.5775, 1.8268



55.6320, -29.5241, -5.8011



13.1550, -6.9800, -1.3748

Inverse Universe

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



77.6470, -2.8476, 4.6512



98.2167, -3.5237, 5.9095



78.2369, -3.8346, 5.3243



36.7937, -1.3659, 2.1985



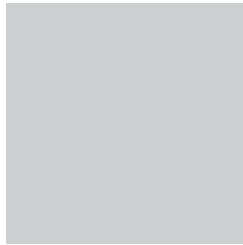
28.9104, 49.5110, 18.6729



6.8366, 11.7090, 4.4091

Previews

White Background



This preview shows how the HunterLab color 78.6302, -5.4731, 3.8439 looks on a white background.

Color Contrast Check

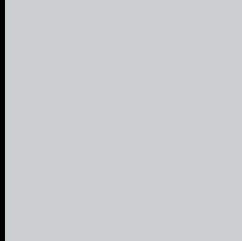
Large Text (above 18pt) WCAG AA × Fail

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 78.6302, -5.4731, 3.8439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

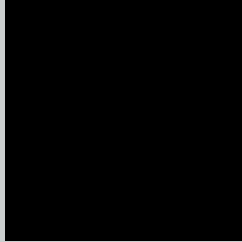
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

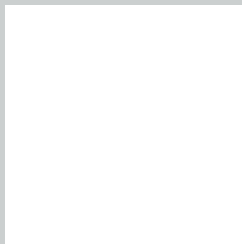
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.6302, -5.4731, 3.8439 Background



This preview shows how black text looks on a background with the HunterLab color 78.6302, -5.4731, 3.8439.



This preview shows how white text looks on a background with the HunterLab color 78.6302, -5.4731, 3.8439.

3.8439.

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

78.6302, -5.4731, 3.8439

Protanopia

78.6260, -2.4021, 4.3745

Deuteranopia

78.6576, 5.5230, 3.5841



Tritanopia

78.6526, -1.3389, -3.1245

Trichromacy



Original Color

78.6302, -5.4731, 3.8439

Protanomaly

78.6538, -3.8744, 4.3815

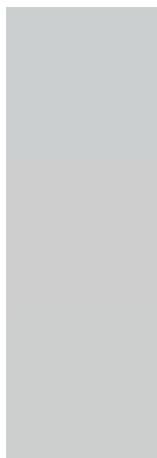
Deuteranomaly

78.7513, 1.2574, 3.6206

Tritanomaly

78.7006, -3.0745, -0.5016

Monochromacy



Original Color

78.6302, -5.4731, 3.8439

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.4716, -4.5081, 4.1559

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.6302, -5.4731, 3.8439 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(203, 207, 207)` looks like.

```
.text, #text, p{  
    color:rgb(203, 207, 207)  
}
```

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(203, 207, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 207, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 78.6302, -5.4731, 3.8439 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(203, 207, 207) }
```


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

```
.border{ border-color:rgb(203, 207, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 207, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 207, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 207, 207);  
box-shadow:4px 4px 4px 4px rgb(203, 207,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.6302, -5.4731, 3.8439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 207, 207) }
```

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

```
.background{ background-color: rgb(203,  
207, 207) }
```

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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