

Converting Colors

HunterLab(77.9917, -6.7806,
4.2110)

Have a look what the booklet for
HunterLab(77.9917, -6.7806, 4.2110)
contains.

HunterLab(77.9054, -6.5495, 3.9338)	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(77.9054, -6.5495,
3.9338)**

Conversions

Conversions Part 1

Format	Color
Hex	C7CECD
RGB	199, 206, 205
RGB Percent	78%, 81%, 80%
CMY	0.2196, 0.1921, 0.1961
CMYK	0.03, 0.00, 0.00, 0.19
HSL	171°, 7%, 79%
HSV	171°, 3%, 81%
XYZ	56.6440, 60.6925, 66.4870
YIQ	203.7930, -3.8510, -1.7950

Conversions

Conversions Part 2

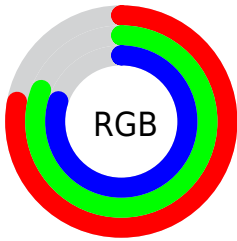
Format	Color
RYB	199, 203, 206
Decimal	13094605
CIELab	82.21, -2.57, -0.34
CIELCh	82, 2.590, 187.596
Yxy	60.6951, 0.3081, 0.3302
Android (android.graphics.Color)	4291284685 (0xFFC7CECD)
YUV	203.7930, 0.5951, -4.2035
Hunter-Lab	77.9054, -6.5495, 3.9338

Details

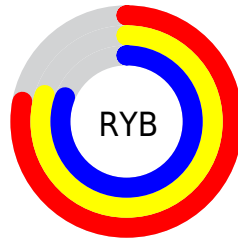
The HunterLab color $77.9054, -6.5495, 3.9338$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.2499, -1.6289, 4.4645$, and the grayscale version is $77.6180, -4.1415, 4.2171$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.4171, -5.2091, 2.7323$ is the 20% darker color. If you saturate the color by 10%, you get $76.1079, -13.1269, 3.1136$, and if you desaturate by 10%, it is $79.9064, 0.5549, 4.9921$.

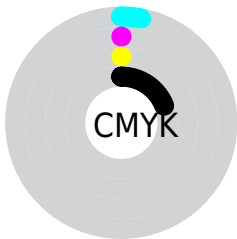
Distribution



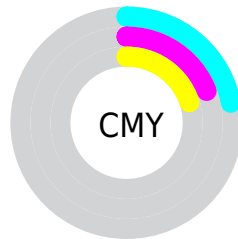
- Red (78%)
- Green (81%)
- Blue (80%)



- Red (78%)
- Yellow (80%)
- Blue (81%)



- Cyan (3%)
- Magenta (0%)
- Yellow (0%)
- Black (19%)



- Cyan (22%)
- Magenta (19%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.9054, -6.5495, 3.9338 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 77.9054, -6.5495, 3.9338 by changing the saturation by 10% instead.

■ 77.9054, -6.5495,
3.9338

■ 77.9054, -6.5495,
3.9338

206.6773,
-14.3572, 10.8273

■ 66.3168, -5.8057,
3.3201

102.8773, -8.1197,
5.2647

■ 55.3662, -5.0868,
2.7408

116.2035, -8.9413,
5.9762

■ 45.0950, -4.3952,
2.1997

130.0600, -9.7870,
6.7171

■ 35.5517, -3.7313,
1.6995

144.4273,
-10.6562, 7.4863

■ 26.7966, -3.0953,
1.2440

159.2879,
-11.5483, 8.2828

■ 18.9085, -2.4866,
0.8380

174.6258,

■ 11.9956, -1.9025,

-12.4629, 9.1057

0.4883

190.4267,
-13.3993, 9.9541

■ 4.9514, -2.5238,
-0.0171

0.0000, NaN, NaN

■ 77.9054, -6.5495,
3.9338

■ 77.9054, -6.5495,
3.9338

■ 76.1079, -13.1269,
3.1136

■ 79.9064, 0.5549,
4.9921

■ 74.5130, -19.1146,
2.5383

■ 82.0999, 8.1314,
6.2715

■ 73.1249, -24.4630,
2.2159

■ 83.8168, 13.9631,
6.9581

■ 71.9431, -29.1307,
2.1481

■ 83.9075, 14.4396,
5.6630

■ 70.9648, -33.0902,
2.3312

■ 83.9997, 14.9237,
4.3473

■ 70.1835, -36.3317,
2.7555

■ 84.0934, 15.4153,
3.0111

■ 69.5891, -38.8668,
3.4042

■ 84.1887, 15.9144,
1.6545

■ 69.1669, -40.7323,
4.2539

■ 84.2855, 16.4211,
0.2774

■ 68.8964, -41.9951,
5.2730

■ 84.3839, 16.9353,
-1.1201

Harmonies

Analogous

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



77.9071, -6.3913, 5.1152



77.9054, -6.5495, 3.9338



77.9071, -6.0740, 2.8196

Triad

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



77.9071, -6.5512, 3.9350



77.9071, -2.6755, 2.3899



77.9071, -3.2343, 6.3442

Complementary

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



77.9054, -6.5495, 3.9338



76.2499, -1.6289, 4.4645

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.



77.9071, -2.2296, 5.6355



77.9054, -6.5495, 3.9338



77.9071, -1.9055, 3.3560

Square

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



77.9071, -6.5512, 3.9350



77.9071, -3.8402, 1.9183



77.9071, -1.7418, 4.5451



77.9071, -4.4815, 6.4937

Rectangle

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



77.9054, -6.5495, 3.9338



77.9071, -5.4569, 2.2670



77.9071, -1.7418, 4.5451



77.9071, -2.8568, 6.1641

Sweetspot

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



77.9071, -6.5512, 3.9350



99.7477, -6.2380, 5.3032



77.8171, -7.2323, 6.6548



46.1536, -2.8654, 2.4564

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.9071, -6.5512, 3.9350



99.0064, -8.9041, 4.9314



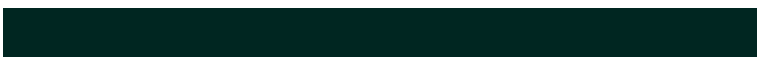
77.1833, -5.1408, 2.6122



36.0326, -3.4492, 1.7701



53.9766, -33.3674, 4.5645



12.2914, -7.3880, 0.5853

Inverse Universe

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



76.2499, -1.6289, 4.4645



96.4955, -1.4454, 5.7337



76.9615, -3.0456, 5.7432



34.9722, -0.2992, 2.1090



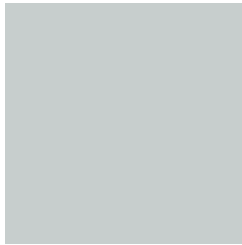
28.5393, 49.1018, 16.6786



6.5486, 11.3981, 2.8100

Previews

White Background



This preview shows how the HunterLab color 77.9054, -6.5495, 3.9338 looks on a white background.

Color Contrast Check

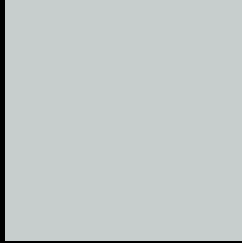
Large Text (above 18pt) WCAG AA × Fail

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 77.9054, -6.5495, 3.9338 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

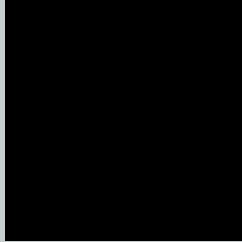
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

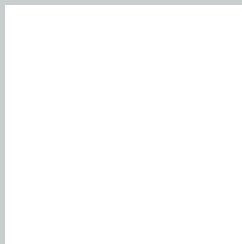
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.9054, -6.5495, 3.9338 Background



This preview shows how black text looks on a background with the HunterLab color 77.9054, -6.5495, 3.9338.



This preview shows how white text looks on a background with the HunterLab color 77.9054, -6.5495,

3.9338.

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

77.9054, -6.5495, 3.9338

Protanopia

77.7390, -2.5275, 4.7668

Deuteranopia

77.8339, 5.7213, 3.0938



Tritanopia

77.9555, -2.2450, -3.5013

Trichromacy



Original Color

77.9054, -6.5495, 3.9338

Protanomaly

77.7975, -3.8293, 4.3347

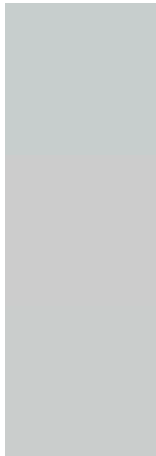
Deuteranomaly

77.7982, 0.9634, 3.4549

Tritanomaly

78.0053, -3.9787, -0.8684

Monochromacy



Original Color

77.9054, -6.5495, 3.9338

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.8324, -5.2828, 4.3503

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.9054, -6.5495, 3.9338 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(199, 206, 205)` looks like.

```
.text, #text, p{  
    color:rgb(199, 206, 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(199, 206, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 206, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 77.9054, -6.5495, 3.9338 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(199, 206, 205) }
```


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

```
.border{ border-color:rgb(199, 206, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 206, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 206, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 206, 205);  
box-shadow:4px 4px 4px 4px rgb(199, 206,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.9054, -6.5495, 3.9338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 206, 205) }
```

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

```
.background{ background-color: rgb(199,  
206, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor