

Converting Colors

HunterLab(77.9502, -4.6044,
3.7405)

Have a look what the booklet for
HunterLab(77.9502, -4.6044, 3.7405)
contains.

HunterLab(77.9842, -4.6292, 3.5777)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**HunterLab(77.9842, -4.6292,
3.5777)**

Conversions

Conversions Part 1

Format	Color
Hex	CBCDCE
RGB	203, 205, 206
RGB Percent	80%, 80%, 81%
CMY	0.2039, 0.1961, 0.1922
CMYK	0.01, 0.00, 0.00, 0.19
HSL	200°, 3%, 80%
HSV	200°, 1%, 81%
XYZ	57.6005, 60.8154, 67.0951
YIQ	204.5160, -1.5130, -0.1130

Conversions

Conversions Part 2

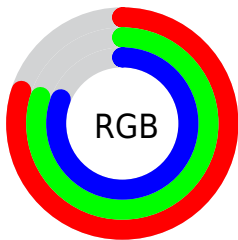
Format	Color
R _Y B	203, 204, 206
Decimal	13356494
CIE Lab	82.28, -0.50, -0.74
CIE LCh	82, 0.895, 236.224
Yxy	60.8180, 0.3105, 0.3278
Android (android.graphics.Color)	4291546574 (0xFFCBCDCE)
YUV	204.5160, 0.7316, -1.3295
Hunter-Lab	77.9842, -4.6292, 3.5777

Details

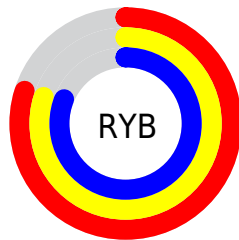
The HunterLab color $77.9842, -4.6292, 3.5777$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.8579, -3.6774, 4.8851$, and the grayscale version is $77.9260, -4.1579, 4.2339$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.4885, -3.4019, 2.3913$ is the 20% darker color. If you saturate the color by 10%, you get $74.1031, -7.4136, -1.1885$, and if you desaturate by 10%, it is $82.0066, -1.4560, 8.2887$.

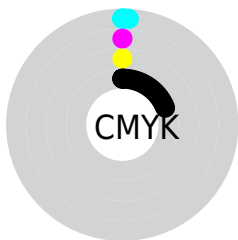
Distribution



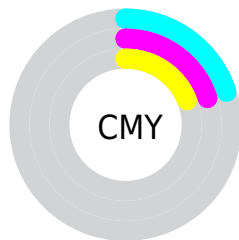
- Red (80%)
- Green (80%)
- Blue (81%)



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



- Cyan (1%)
- Magenta (0%)
- Yellow (0%)
- Black (19%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.9842, -4.6292, 3.5777 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 77.9842, -4.6292, 3.5777 by changing the saturation by 10% instead.

■ 77.9842, -4.6292,
3.5777

■ 77.9842, -4.6292,
3.5777

206.7864,
-11.6896, 10.3360

■ 66.3915, -3.9873,
2.9823

102.9637, -6.0104,
4.8745

■ 55.4365, -3.3764,
2.4225

116.2935, -6.7435,
5.5700

■ 45.1607, -2.8000,
1.9020

130.1535, -7.5042,
6.2956

■ 35.6124, -2.2604,
1.4240

144.5241, -8.2914,
7.0500

■ 26.8519, -1.7602,
0.9927

159.3879, -9.1043,
7.8321

■ 18.9576, -1.3026,
0.6134

174.7289, -9.9421,

■ 12.0379, -0.8920,

8.6410

0.2941

190.5328,
-10.8041, 9.4759

■ 5.0249, -0.6999,
-0.3402

0.0000, NaN, NaN

■ 77.9842, -4.6292,
3.5777

■ 77.9842, -4.6292,
3.5777

■ 74.1031, -7.4136,
-1.1885

■ 82.0066, -1.4560,
8.2887

■ 70.3690, -9.7554,
-6.0096

■ 86.1551, 2.0680,
12.9396

■ 66.7952, -11.6035,
-10.8764

■ 89.3618, 2.3185,
16.3619

■ 63.3939, -12.9019,
-15.7761

■ 91.4556, -1.2843,
18.4760

■ 60.1770, -13.5937,
-20.6899

■ 93.5827, -4.8616,
20.5846

■ 57.1562, -13.6254,
-25.5925

■ 95.7418, -8.4131,
22.6871

■ 54.3413, -12.9530,
-30.4529

■ 97.9317, -11.9386,
24.7834

■ 51.7387, -11.5515,
-35.2369

■ 98.6085, -13.0134,
25.4242

■ 49.3482, -9.4281,
-39.9143

Harmonies

Analogous

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



77.9859, -4.9162, 3.8916



77.9842, -4.6292, 3.5777



77.9859, -4.2205, 3.4447

Triad

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



77.9859, -4.6310, 3.5790



77.9859, -3.3267, 4.1924



77.9859, -4.5355, 4.9572

Complementary

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



77.9842, -4.6292, 3.5777



77.8579, -3.6774, 4.8851

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.



77.9859, -4.1101, 5.0368



77.9842, -4.6292, 3.5777



77.9859, -3.4116, 4.5967

Square

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



77.9859, -4.6310, 3.5790



77.9859, -3.4670, 3.8002



77.9859, -3.6985, 4.9052



77.9859, -4.8612, 4.6872

Rectangle

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



77.9842, -4.6292, 3.5777



77.9859, -3.9309, 3.4751



77.9859, -3.6985, 4.9052



77.9859, -4.3995, 5.0071

Sweetspot

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



77.9859, -4.6310, 3.5790

100.0000, -5.3358, 5.4332



78.2287, -5.4842, 4.8346



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



77.9859, -4.6310, 3.5790



98.9795, -6.1099, 4.2125



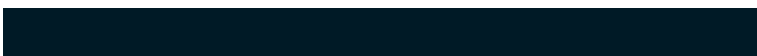
77.5408, -3.8921, 3.0628



36.1060, -2.2069, 1.5678



37.4780, -5.9992, -33.8938



9.2754, -2.5052, -6.1855

Inverse Universe

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



77.6161, -2.8311, 3.6544



98.3262, -2.9260, 4.3475



78.3025, -4.4167, 5.3904



35.8851, -1.1304, 1.6133



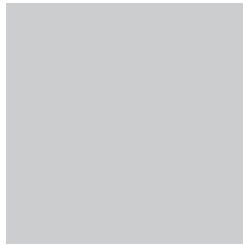
30.3660, 55.7599, -9.5035



6.9957, 13.0175, -3.5197

Previews

White Background



This preview shows how the HunterLab color 77.9842, -4.6292, 3.5777 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 77.9842, -4.6292, 3.5777 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

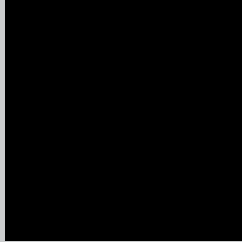
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

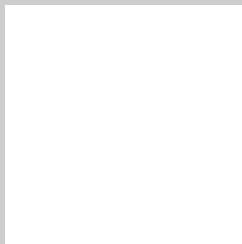
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.9842, -4.6292, 3.5777 Background



This preview shows how black text looks on a background with the HunterLab color 77.9842, -4.6292, 3.5777.



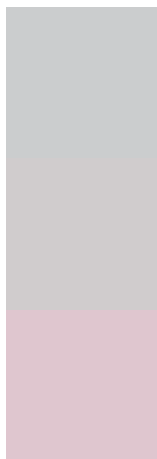
This preview shows how white text looks on a background with the HunterLab color 77.9842, -4.6292, 3.5777.

3.5777.

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

77.9842, -4.6292, 3.5777

Protanopia

78.1047, -2.7025, 4.2361

Deuteranopia

77.8339, 5.7213, 3.0938



Tritanopia

77.9779, -0.6736, -2.9188

Trichromacy



Original Color

77.9842, -4.6292, 3.5777

Protanomaly

77.9200, -3.3421, 4.0072

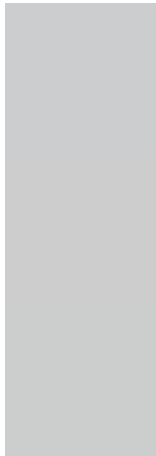
Deuteranomaly

78.0239, 1.7947, 3.2516

Tritanomaly

78.0244, -2.4070, -0.3068

Monochromacy



Original Color

77.9842, -4.6292, 3.5777

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.0434, -4.4850, 4.1327

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.9842, -4.6292, 3.5777 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, 205, 206)` looks like.

```
.text, #text, p{  
    color:rgb(203, 205, 206)  
}
```

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, 205, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 205, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 77.9842, -4.6292, 3.5777 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, 205, 206) }
```

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

```
.border{ border-color:rgb(203, 205, 206) }
```

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

Here you see how a box with a 4 pixel rgb(203, 205, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 205, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 205, 206);  
box-shadow:4px 4px 4px 4px rgb(203, 205,  
206) }
```


Background

The CSS property to change the background color of an element to HunterLab 77.9842, -4.6292, 3.5777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 205, 206) }
```

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

```
.background{ background-color: rgb(203,  
205, 206) }
```

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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