

Converting Colors

HunterLab(77.9540, -2.9732,
2.1037)

Have a look what the booklet for
HunterLab(77.9540, -2.9732, 2.1037)
contains.

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Color

**HunterLab(77.9540, -2.9732,
2.1037)**

Conversions

Conversions Part 1

Format	Color
Hex	CDCCD1
RGB	205, 204, 209
RGB Percent	80%, 80%, 82%
CMY	0.1961, 0.2000, 0.1804
CMYK	0.02, 0.02, 0.00, 0.18
HSL	252°, 5%, 81%
HSV	252°, 2%, 82%
XYZ	58.2783, 60.7683, 68.9794
YIQ	204.8690, -1.0090, 1.7670

Conversions

Conversions Part 2

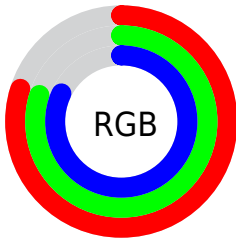
Format	Color
R _Y B	205, 204, 209
Decimal	13487313
CIE Lab	82.26, 1.27, -2.37
CIE LCh	82, 2.683, 298.130
Yxy	60.7709, 0.3099, 0.3232
Android (android.graphics.Color)	4291677393 (0xFFCDCCD1)
YUV	204.8690, 2.0366, 0.1149
Hunter-Lab	77.9540, -2.9732, 2.1037

Details

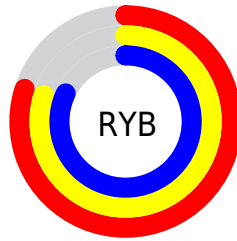
The HunterLab color $77.9540, -2.9732, 2.1037$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.6065, -5.4156, 6.4088$, and the grayscale version is $78.0715, -4.1657, 4.2418$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.4604, -1.8352, 0.9907$ is the 20% darker color. If you saturate the color by 10%, you get $70.1708, 2.5326, -7.6855$, and if you desaturate by 10%, it is $85.9593, -8.2864, 11.2155$.

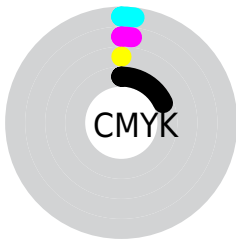
Distribution



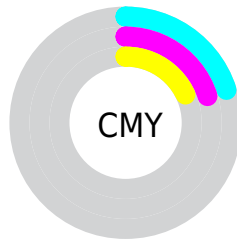
- Red (80%)
- Green (80%)
- Blue (82%)



- Red (80%)
- Yellow (80%)
- Blue (82%)



- Cyan (2%)
- Magenta (2%)
- Yellow (0%)
- Black (18%)



- Cyan (20%)
- Magenta (20%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.9540, -2.9732, 2.1037 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 77.9540, -2.9732, 2.1037 by changing the saturation by 10% instead.

■ 77.9540, -2.9732,
2.1037

■ 77.9540, -2.9732,
2.1037

206.7446, -9.3994,
8.3134

■ 66.3628, -2.4175,
1.5825

102.9306, -4.1942,
3.2624

■ 55.4095, -1.8978,
1.1009

116.2590, -4.8524,
3.8931

■ 45.1355, -1.4187,
0.6637

130.1176, -5.5409,
4.5563

■ 35.5891, -0.9837,
0.2749

144.4870, -6.2585,
5.2504

■ 26.8307, -0.5974,
-0.0598

159.3496, -7.0041,
5.9743

■ 18.9388, -0.2663,
-0.3327

174.6894, -7.7767,

■ 12.0217, 0.0001,

6.7267

-0.5323

190.4921, -8.5754,
7.5067

■ 4.9969, 0.8363,
-1.6909

0.0000, NaN, NaN

■ 77.9540, -2.9732,
2.1037

■ 77.9540, -2.9732,
2.1037

■ 70.1708, 2.5326,
-7.6855

■ 85.9593, -8.2864,
11.2155

■ 62.6377, 8.2979,
-18.3561

■ 94.1563, -13.4498,
19.7983

■ 55.4010, 14.3970,
-30.1670

■ 98.6831, -12.5989,
24.3450

■ 48.5219, 20.9166,
-43.4443

■ 42.0868, 27.9350,
-58.5569

■ 36.2194, 35.4616,
-75.8069

■ 31.0948, 43.2898,
-95.1017

■ 26.9440, 50.7229,
-115.2481

■ 24.0150, 56.3597,
-133.1440

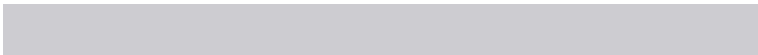
Harmonies

Analogous

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



77.9557, -4.2457, 1.8154



77.9540, -2.9732, 2.1037



77.9557, -2.0174, 2.9702

Triad

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



77.9557, -2.9750, 2.1050



77.9557, -2.8320, 6.2469



77.9557, -6.6602, 4.3213

Complementary

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



77.9540, -2.9732, 2.1037



79.6065, -5.4156, 6.4088

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.



77.9557, -6.2870, 5.4953



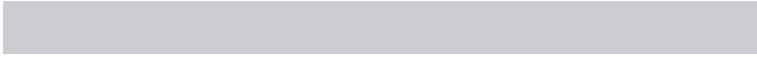
77.9540, -2.9732, 2.1037



77.9557, -4.0817, 6.5956

Square

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



77.9557, -2.9750, 2.1050



77.9557, -1.9345, 5.3623



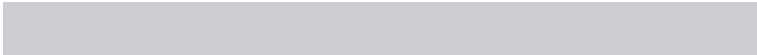
77.9557, -5.3453, 6.3228



77.9557, -6.3681, 3.1075

Rectangle

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



77.9540, -2.9732, 2.1037



77.9557, -1.6885, 3.7499



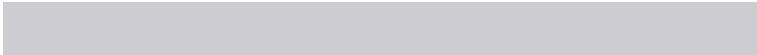
77.9557, -5.3453, 6.3228



77.9557, -6.6084, 4.7336

Sweetspot

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



77.9557, -2.9750, 2.1050



98.9943, -4.6562, 4.2555



79.1169, -5.3673, 3.4521



45.8223, -2.1698, 1.9959

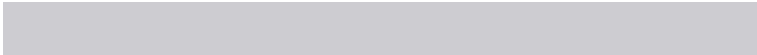
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.9557, -2.9750, 2.1050



96.9911, -3.2898, 1.8748



78.1776, -2.2075, 2.3854



36.0197, -1.0457, 0.3772



17.8078, 46.4347, -112.0443



4.5958, 11.3236, -23.7979

Inverse Universe

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



78.2929, -1.8724, 3.0181



97.5284, -1.5368, 3.3350



79.3878, -6.1808, 6.1434



36.2697, -0.2320, 1.0595



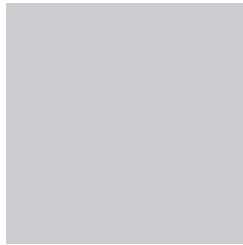
31.7797, 59.9039, -21.9470



7.5844, 14.4114, -6.1290

Previews

White Background



This preview shows how the HunterLab color 77.9540, -2.9732, 2.1037 looks on a white background.

Color Contrast Check

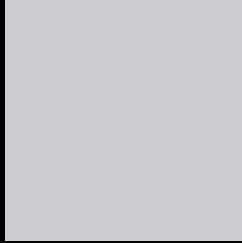
Large Text (above 18pt) WCAG AA × Fail

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 77.9540, -2.9732, 2.1037 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

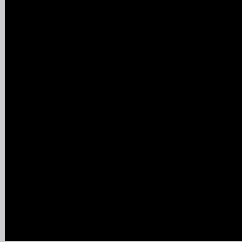
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

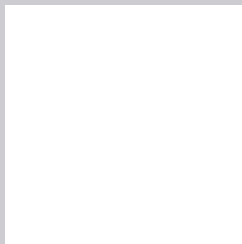
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.9540, -2.9732, 2.1037 Background



This preview shows how black text looks on a background with the HunterLab color 77.9540, -2.9732, 2.1037.

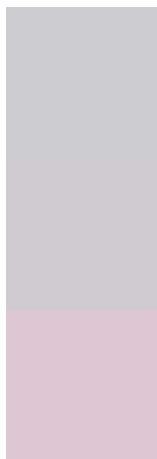


This preview shows how white text looks on a background with the HunterLab color 77.9540, -2.9732,

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

77.9540, -2.9732, 2.1037

Protanopia

77.8336, -1.8259, 1.9786

Deuteranopia

77.8273, 5.8896, 1.6100



Tritanopia

78.0693, -0.3598, -2.7973

Trichromacy



Original Color

77.9540, -2.9732, 2.1037

Protanomaly

77.7413, -2.1444, 1.8616

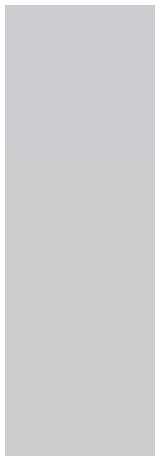
Deuteranomaly

77.8207, 2.8279, 1.5484

Tritanomaly

77.9359, -1.0850, -0.9041

Monochromacy



Original Color

77.9540, -2.9732, 2.1037

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.1652, -3.9992, 3.8030

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.9540, -2.9732, 2.1037 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(205, 204, 209)` looks like.

```
.text, #text, p{  
    color:rgb(205, 204, 209)  
}
```

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(205, 204, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 204, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 77.9540, -2.9732, 2.1037 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(205, 204, 209) }
```


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

```
.border{ border-color:rgb(205, 204, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 204, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 204, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 204, 209);  
box-shadow:4px 4px 4px 4px rgb(205, 204,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.9540, -2.9732, 2.1037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 204, 209) }
```

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

```
.background{ background-color: rgb(205,  
204, 209) }
```

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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