

Converting Colors

HunterLab(75.5122, -2.6911,
3.8655)

Have a look what the booklet for
HunterLab(75.5122, -2.6911, 3.8655)
contains.

HunterLab(75.4514, -2.8925, 3.9830)	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(75.4514, -2.8925,
3.9830)**

Conversions

Conversions Part 1

Format	Color
Hex	C9C6C7
RGB	201, 198, 199
RGB Percent	79%, 78%, 78%
CMY	0.2118, 0.2235, 0.2196
CMYK	0.00, 0.01, 0.01, 0.21
HSL	340°, 3%, 78%
HSV	340°, 1%, 79%
XYZ	54.5902, 56.9291, 62.1440
YIQ	199.0110, 1.4670, 0.9470

Conversions

Conversions Part 2

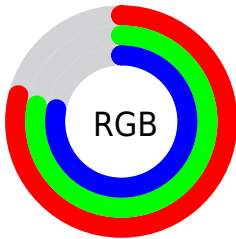
Format	Color
R _Y B	201, 198, 199
Decimal	13223623
CIE Lab	80.14, 1.22, -0.14
CIE LCh	80, 1.230, 353.497
Yxy	56.9316, 0.3143, 0.3278
Android (android.graphics.Color)	4291413703 (0xFFC9C6C7)
YUV	199.0110, -0.0054, 1.7444
Hunter-Lab	75.4514, -2.8925, 3.9830

Details

The HunterLab color $75.4514, -2.8925, 3.9830$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.1253, -5.1857, 4.2560$, and the grayscale version is $75.5785, -4.0327, 4.1063$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $53.0979, -1.7627, 2.7758$ is the 20% darker color. If you saturate the color by 10%, you get $69.1000, 5.1567, 3.0077$, and if you desaturate by 10%, it is $82.0911, -10.7534, 5.2098$.

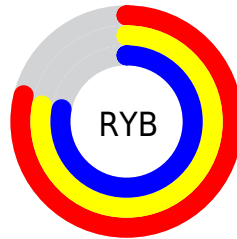
Distribution



Red (79%)

Green (78%)

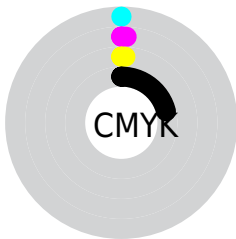
Blue (78%)



Red (79%)

Yellow (78%)

Blue (78%)

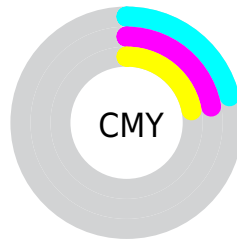


Cyan (0%)

Magenta (1%)

Yellow (1%)

Black (21%)



Cyan (21%)

Magenta (22%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.4514, -2.8925, 3.9830 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 75.4514, -2.8925, 3.9830 by changing the saturation by 10% instead.

■ 75.4514, -2.8925,
3.9830

■ 75.4514, -2.8925,
3.9830

203.2715, -9.2789,
10.8937

■ 63.9924, -2.3425,
3.3669

100.1825, -4.1032,
5.3181

■ 53.1792, -1.8289,
2.7853

113.3961, -4.7566,
6.0317

■ 43.0547, -1.3563,
2.2416

127.1443, -5.4406,
6.7746

■ 33.6693, -0.9286,
1.7387

141.4072, -6.1539,
7.5457

■ 25.0868, -0.5506,
1.2803

156.1669, -6.8953,
8.3440

■ 17.3906, -0.2291,
0.8712

171.4070, -7.6639,

■ 10.6979, 0.0255,

9.1687

0.5181

187.1131, -8.4587,
10.0188

■ 1.2498, 4.1934,
-0.3939

0.0000, NaN, NaN

■ 75.4514, -2.8925,
3.9830

■ 75.4514, -2.8925,
3.9830

■ 69.1000, 5.1567,
3.0077

■ 82.0911, -10.7534,
5.2098

■ 63.0792, 13.3973,
2.3376

■ 88.9764, -18.4350,
6.6393

■ 57.4497, 21.7904,
2.0447

■ 94.9654, -24.3445,
6.9876

■ 52.2842, 30.2360,
2.2129

■ 95.3981, -21.8919,
0.8206

■ 47.6701, 38.5308,
2.9312

■ 95.4765, -21.4487,
-0.2938

■ 43.7062, 46.3242,
4.2757

■ 40.4919, 53.1029,
6.2742

■ 38.1060, 58.2611,
8.8607

■ 36.5727, 61.3065,
11.8438

Harmonies

Analogous

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



75.4530, -3.1117, 3.4593



75.4514, -2.8925, 3.9830



75.4530, -2.9820, 4.5381

Triad

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



75.4530, -2.8943, 3.9842



75.4530, -4.4839, 5.0946



75.4530, -4.7068, 3.2304

Complementary

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



75.4514, -2.8925, 3.9830



76.1253, -5.1857, 4.2560

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.



75.4530, -5.0724, 3.6736



75.4514, -2.8925, 3.9830



75.4530, -4.9440, 4.7492

Square

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



75.4530, -2.8943, 3.9842



75.4530, -3.9009, 5.1764



75.4530, -5.1591, 4.2298



75.4530, -4.1591, 3.0220

Rectangle

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



75.4514, -2.8925, 3.9830



75.4530, -3.2015, 4.8496



75.4530, -5.1591, 4.2298



75.4530, -4.8550, 3.3570

Sweetspot

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



75.4530, -2.8943, 3.9842

100.0000, -5.3358, 5.4332



75.4236, -2.8724, 2.9865



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



75.4530, -2.8943, 3.9842



98.2709, -3.2276, 5.1357



75.5739, -3.3148, 4.5936



34.9243, -1.2021, 1.8305



28.4194, 49.6154, 11.0281



6.2923, 11.1926, 0.8340

Inverse Universe

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



75.4530, -2.8943, 3.9842



98.2709, -3.2276, 5.1357



76.0032, -4.7649, 3.6419



34.9243, -1.2021, 1.8305



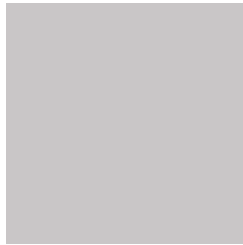
28.4194, 49.6154, 11.0281



6.2923, 11.1926, 0.8340

Previews

White Background



This preview shows how the HunterLab color 75.4514, -2.8925, 3.9830 looks on a white background.

Color Contrast Check

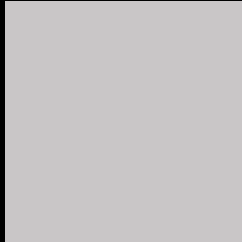
Large Text (above 18pt) WCAG AA × Fail

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 75.4514, -2.8925, 3.9830 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

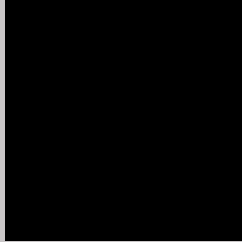
Any Text WCAG AA ✓ Pass

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 75.4514, -2.8925, 3.9830 Background



This preview shows how black text looks on a background with the HunterLab color 75.4514, -2.8925, 3.9830.



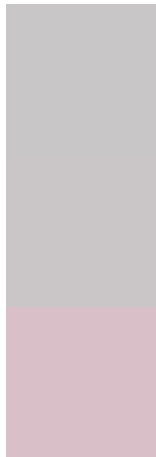
This preview shows how white text looks on a background with the HunterLab color 75.4514, -2.8925,

3.9830.

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

75.4514, -2.8925, 3.9830

Protanopia

75.5435, -2.5738, 4.0971

Deuteranopia

75.2470, 5.6442, 3.4099



Tritanopia

75.4519, 1.0377, -2.4341

Trichromacy



Original Color

75.4514, -2.8925, 3.9830

Protanomaly

75.5435, -2.5738, 4.0971

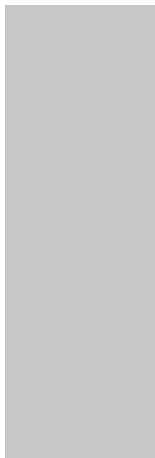
Deuteranomaly

75.2347, 2.5822, 3.3417

Tritanomaly

75.4944, -0.6873, 0.1465

Monochromacy



Original Color

75.4514, -2.8925, 3.9830

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.6636, -3.7169, 4.2183

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.4514, -2.8925, 3.9830 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(201, 198, 199)` looks like.

```
.text, #text, p{  
    color:rgb(201, 198, 199)  
}
```

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(201, 198, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 198, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4514, -2.8925, 3.9830 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(201, 198, 199) }
```

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

```
.border{ border-color:rgb(201, 198, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 198, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 198, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 198, 199);  
box-shadow:4px 4px 4px 4px rgb(201, 198,  
199) }
```


Background

The CSS property to change the background color of an element to HunterLab 75.4514, -2.8925, 3.9830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 198, 199) }
```

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

```
.background{ background-color: rgb(201,  
198, 199) }
```

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