

Converting Colors

HunterLab(62.1640, 13.7928,
5.4982)

Have a look what the booklet for
HunterLab(62.1640, 13.7928,
5.4982) contains.

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Color

**HunterLab(62.1640, 13.7928,
5.4982)**

Conversions

Conversions Part 1

Format	Color
Hex	CA9BA3
RGB	202, 155, 163
RGB Percent	79%, 61%, 64%
CMY	0.2078, 0.3921, 0.3608
CMYK	0.00, 0.23, 0.19, 0.21
HSL	350°, 31%, 70%
HSV	350°, 23%, 79%
XYZ	42.6894, 38.6436, 39.8594
YIQ	169.9650, 25.4440, 12.4520

Conversions

Conversions Part 2

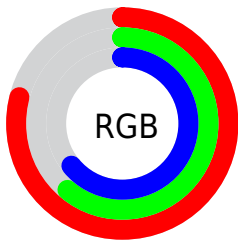
Format	Color
R _Y B	202, 155, 163
Decimal	13278115
CIE Lab	68.49, 18.72, 2.61
CIE LCh	68, 18.897, 7.927
Yxy	38.6454, 0.3522, 0.3189
Android (android.graphics.Color)	4291468195 (0xFFCA9BA3)
YUV	169.9650, -3.4337, 28.0947
Hunter-Lab	62.1640, 13.7928, 5.4982

Details

The HunterLab color $62.1640, 13.7928, 5.4982$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $72.8736, -18.8290, 3.0473$, and the grayscale version is $63.3948, -3.3826, 3.4444$.

A 20% lighter version of the original color is $85.0971, 12.4729, 6.4407$, and $41.5348, 12.6310, 4.3469$ is the 20% darker color. If you saturate the color by 10%, you get $56.4916, 21.8457, 6.5490$, and if you desaturate by 10%, it is $68.2511, 5.9437, 4.7587$.

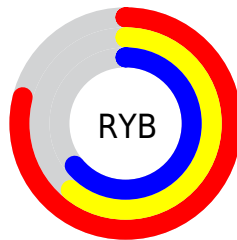
Distribution



Red (79%)

Green (61%)

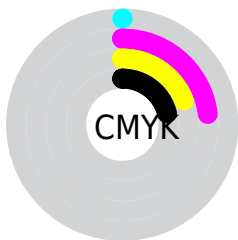
Blue (64%)



Red (79%)

Yellow (61%)

Blue (64%)

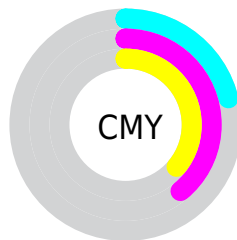


Cyan (0%)

Magenta (23%)

Yellow (19%)

Black (21%)



Cyan (21%)

Magenta (39%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.1640, 13.7928, 5.4982 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 62.1640, 13.7928, 5.4982 by changing the saturation by 10% instead.

62.1640, 13.7928,
5.4982

62.1640, 13.7928,
5.4982

184.4940, 14.1004,
13.1109

51.4626, 13.4270,
4.7828

85.4964, 14.2787,
7.0145

41.4561, 12.9704,
4.0945

98.0584, 14.4184,
7.8118

32.1982, 12.4074,
3.4348

111.1818, 14.4963,
8.6346

23.7553, 11.7203,
2.8035

124.8434, 14.5171,
9.4824

16.2152, 10.8864,
2.1993

139.0228, 14.4847,
10.3545

9.7027, 9.8807,
1.6490

153.7018, 14.4026,

0.0000, INF, NaN

11.2503

0.0000, NaN, NaN

168.8638, 14.2736,
12.1693

0.0000, NaN, NaN

■ 62.1640, 13.7928,
5.4982

■ 62.1640, 13.7928,
5.4982

■ 56.4916, 21.8457,
6.5490

■ 68.2511, 5.9437,
4.7587

■ 51.3087, 30.0146,
7.9503

■ 74.6848, -1.6666,
4.2815

■ 46.7119, 38.0920,
9.7287

■ 81.4157, -9.0465,
4.0256

■ 42.8079, 45.7128,
11.8682

■ 88.4034, -16.2181,
3.9547

■ 39.7022, 52.3383,
14.2808

■ 95.2789, -22.7122,
3.6473

■ 37.4727, 57.3436,
16.7869

■ 95.5493, -21.1833,
-0.1996

■ 36.1314, 60.2555,
19.1348

■ 35.6009, 61.2981,
20.4430

Harmonies

Analogous

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



62.1654, 12.6374, -2.7760



62.1640, 13.7928, 5.4982



62.1654, 10.1673, 12.2383

Triad

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



62.1654, 13.7906, 5.4993



62.1654, -13.0931, 14.4856



62.1654, -9.3705, -12.8988

Complementary

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



62.1640, 13.7928, 5.4982



72.8736, -18.8290, 3.0473

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.



62.1654, -15.7478, -7.0014



62.1640, 13.7928, 5.4982



62.1654, -17.8149, 8.9714

Square

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



62.1654, 13.7906, 5.4993



62.1654, -5.5683, 16.9501



62.1654, -18.7599, 1.1913



62.1654, -1.0400, -14.1572

Rectangle

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



62.1640, 13.7928, 5.4982



62.1654, 5.6400, 15.2165



62.1654, -18.7599, 1.1913



62.1654, -11.8002, -11.3582

Sweetspot

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



62.1654, 13.7906, 5.4993



93.9243, 1.5883, 5.7721



62.5274, 17.5376, -14.1483



43.2156, 1.0143, 2.6872

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.1654, 13.7906, 5.4993



77.0384, 23.2799, 7.8007



66.0534, 5.0066, 12.9523



33.5325, 1.4112, 2.1560



28.5741, 49.2309, 16.1632



6.5658, 11.4614, 2.5589

Inverse Universe

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



62.1654, 13.7906, 5.4993



77.0384, 23.2799, 7.8007



68.4283, -10.2555, -6.4296



33.5325, 1.4112, 2.1560



28.5741, 49.2309, 16.1632



6.5658, 11.4614, 2.5589

Previews

White Background



This preview shows how the HunterLab color 62.1640, 13.7928, 5.4982 looks on a white background.

Color Contrast Check

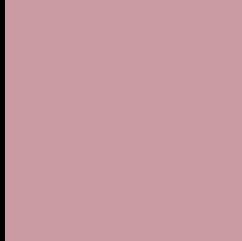
Large Text (above 18pt) WCAG AA × Fail

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 62.1640, 13.7928, 5.4982 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

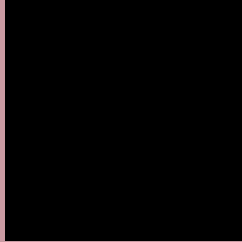
Any Text WCAG AA ✓ Pass

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 62.1640, 13.7928, 5.4982 Background



This preview shows how black text looks on a background with the HunterLab color 62.1640, 13.7928, 5.4982.



This preview shows how white text looks on a background with the HunterLab color 62.1640, 13.7928,

5.4982.

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

62.1640, 13.7928, 5.4982

Protanopia

62.2260, -1.4115, 2.0828

Deuteranopia

62.3606, 4.4817, 6.0054



Tritanopia

61.9846, 14.7676, 3.9451

Trichromacy



Original Color

62.1640, 13.7928, 5.4982

Protanomaly

62.1094, 3.9299, 3.4407

Deuteranomaly

62.1381, 8.0539, 5.8145

Tritanomaly

61.9551, 14.6145, 4.3663

Monochromacy



Original Color

62.1640, 13.7928, 5.4982

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

62.9646, 2.4198, 4.4152

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.1640, 13.7928, 5.4982 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(202, 155, 163)` looks like.

```
.text, #text, p{  
    color:rgb(202, 155, 163)  
}
```

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(202, 155, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 155, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 62.1640, 13.7928, 5.4982 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(202, 155, 163) }
```


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

```
.border{ border-color:rgb(202, 155, 163) }
```

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

Here you see how a box with a 4 pixel rgb(202, 155, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 155, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 155, 163);  
box-shadow:4px 4px 4px 4px rgb(202, 155,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.1640, 13.7928, 5.4982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 155, 163) }
```

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

```
.background{ background-color: rgb(202,  
155, 163) }
```

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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