

Converting Colors

HunterLab(64.7518, 13.3226,
9.0713)

Have a look what the booklet for
HunterLab(64.7518, 13.3226,
9.0713) contains.

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Color

**HunterLab(64.6255, 13.2871,
9.1201)**

Conversions

Conversions Part 1

Format	Color
Hex	D2A1A1
RGB	210, 161, 161
RGB Percent	82%, 63%, 63%
CMY	0.1765, 0.3686, 0.3686
CMYK	0.00, 0.23, 0.23, 0.18
HSL	0°, 35%, 73%
HSV	0°, 23%, 82%
XYZ	45.7562, 41.7646, 39.3680
YIQ	175.6510, 29.2040, 10.3880

Conversions

Conversions Part 2

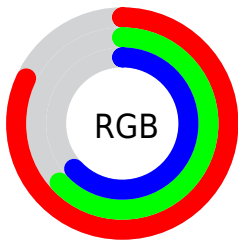
Format	Color
R _Y B	210, 161, 161
Decimal	13803937
CIE Lab	70.71, 18.12, 7.02
CIE LCh	71, 19.435, 21.165
Yxy	41.7665, 0.3606, 0.3291
Android (android.graphics.Color)	4291994017 (0xFFD2A1A1)
YUV	175.6510, -7.2229, 30.1241
Hunter-Lab	64.6255, 13.2871, 9.1201

Details

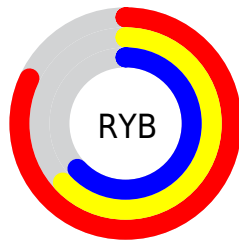
The HunterLab color **64.6255, 13.2871, 9.1201** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **76.3687, -18.2346, -0.5985**, and the grayscale version is **65.7669, -3.5092, 3.5732**.

A 20% lighter version of the original color is **86.7926, 8.9216, 9.2578**, and **43.6253, 12.8569, 7.0579** is the 20% darker color. If you saturate the color by 10%, you get **58.6117, 21.3533, 11.3916**, and if you desaturate by 10%, it is **71.0890, 5.5370, 6.9905**.

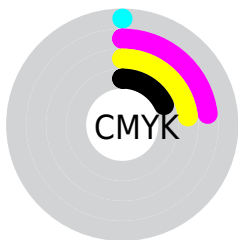
Distribution



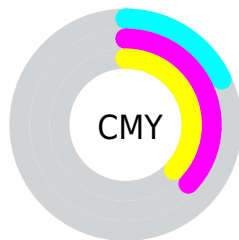
- Red (82%)
- Green (63%)
- Blue (63%)



- Red (82%)
- Yellow (63%)
- Blue (63%)



- Cyan (0%)
- Magenta (23%)
- Yellow (23%)
- Black (18%)





- Cyan (18%)
- Magenta (37%)
- Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.6255, 13.2871, 9.1201 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 64.6255, 13.2871, 9.1201 by changing the saturation by 10% instead.


 64.6255, 13.2871,
9.1201


 64.6255, 13.2871,
9.1201


188.0197, 13.2742,
18.4294

 53.7759, 12.9677,
8.1648


 88.2304, 13.6886,
11.0744

 43.6110, 12.5616,
7.2188


 100.9190, 13.7898,
12.0741

 34.1821, 12.0538,
6.2788


114.1635, 13.8311,
13.0903

 25.5519, 11.4277,
5.3379

127.9416, 13.8170,
14.1234

 17.8026, 10.6617,
4.3834

142.2332, 13.7512,
15.1738

 11.0488, 9.7293,
3.4393

157.0206, 13.6371,

 2.8028, 28.0264,

16.2415

1.9620

172.2876, 13.4772,
17.3267

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.6255, 13.2871,
9.1201

■ 64.6255, 13.2871,
9.1201

■ 58.6117, 21.3533,
11.3916

■ 71.0890, 5.5370,
6.9905

■ 53.1312, 29.6665,
13.7824

■ 77.9271, -1.8809,
4.9974

■ 48.2916, 38.0282,
16.2355

■ 85.0852, -8.9929,
3.1298

■ 44.2119, 46.0627,
18.6336

■ 92.5193, -15.8356,
1.3724

■ 41.0084, 53.1907,

■ 96.1466, -19.0122,

20.7909

0.5712

■ 38.7634, 58.7209,
22.4816

■ 37.4806, 62.1145,
23.5255

■ 37.0163, 63.3890,
23.9190

Harmonies

Analogous

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



64.6270, 14.3330, 0.9687



64.6255, 13.2871, 9.1201



64.6270, 7.6275, 14.9521

Triad

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



64.6270, 13.2847, 9.1212



64.6270, -16.2430, 12.9118



64.6270, -6.0578, -14.7138

Complementary

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



64.6255, 13.2871, 9.1201



76.3687, -18.2346, -0.5985

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.



64.6270, -13.8316, -10.4833



64.6255, 13.2871, 9.1201



64.6270, -19.4997, 5.9672

Square

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



64.6270, 13.2847, 9.1212



64.6270, -9.5123, 16.9260



64.6270, -18.6414, -2.6370



64.6270, 2.8406, -13.5693

Rectangle

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



64.6255, 13.2871, 9.1201



64.6270, 2.1633, 17.1005



64.6270, -18.6414, -2.6370



64.6270, -8.8815, -13.8543

Sweetspot

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



64.6270, 13.2847, 9.1212



93.8293, 1.0711, 7.1356



66.2156, 21.4881, -13.4178



43.1680, 0.7553, 3.3709

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.6270, 13.2847, 9.1212



76.6951, 21.5065, 12.7490



71.5421, 0.7143, 16.1523



34.3634, 1.2051, 2.8858



28.9104, 49.5073, 18.6811



6.8366, 11.7051, 4.4176

Inverse Universe

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



76.3687, -18.2346, -0.5985



94.2748, -25.8544, -1.8603



68.6573, -6.3148, -10.4584



36.6155, -4.8054, 1.0333



55.6323, -29.4906, -5.8738



13.1551, -6.9736, -1.3886

Previews

White Background



This preview shows how the HunterLab color 64.6255, 13.2871, 9.1201 looks on a white background.

Color Contrast Check

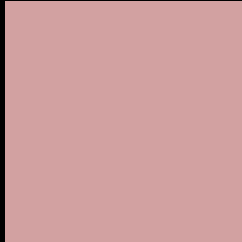
Large Text (above 18pt) WCAG AA × Fail

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 64.6255, 13.2871, 9.1201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

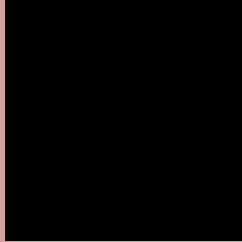
Any Text WCAG AA ✓ Pass

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 64.6255, 13.2871, 9.1201 Background



This preview shows how black text looks on a background with the HunterLab color 64.6255, 13.2871, 9.1201.



This preview shows how white text looks on a background with the HunterLab color 64.6255, 13.2871, 9.1201.

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

64.6255, 13.2871, 9.1201

Protanopia

64.9170, -2.8517, 6.5613

Deuteranopia

64.6356, 4.7255, 9.4037



Tritanopia

64.5164, 16.3263, 4.1726

Trichromacy



Original Color

64.6255, 13.2871, 9.1201

Protanomaly

64.8380, 2.7511, 7.4497

Deuteranomaly

64.5970, 7.4891, 9.4101

Tritanomaly

64.6666, 15.1954, 6.1476

Monochromacy



Original Color

64.6255, 13.2871, 9.1201

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.3892, 2.0025, 5.3932

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.6255, 13.2871, 9.1201 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(210, 161, 161)` looks like.

```
.text, #text, p{  
    color:rgb(210, 161, 161)  
}
```

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(210, 161, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 161, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6255, 13.2871, 9.1201 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(210, 161, 161) }
```


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

```
.border{ border-color:rgb(210, 161, 161) }
```

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

Here you see how a box with a 4 pixel rgb(210, 161, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 161, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 161, 161);  
box-shadow:4px 4px 4px 4px rgb(210, 161,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6255, 13.2871, 9.1201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 161, 161) }
```

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

```
.background{ background-color: rgb(210,  
161, 161) }
```

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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