

Converting Colors

HunterLab(64.9536, 16.0727,
16.3310)

Have a look what the booklet for
HunterLab(64.9536, 16.0727,
16.3310) contains.

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Color

**HunterLab(64.9477, 16.2044,
16.2171)**

Conversions

Conversions Part 1

Format	Color
Hex	DD9F90
RGB	221, 159, 144
RGB Percent	87%, 62%, 56%
CMY	0.1333, 0.3764, 0.4353
CMYK	0.00, 0.28, 0.35, 0.13
HSL	12°, 53%, 72%
HSV	12°, 35%, 87%
XYZ	47.2510, 42.1820, 32.0371
YIQ	175.8280, 41.7670, 8.4790

Conversions

Conversions Part 2

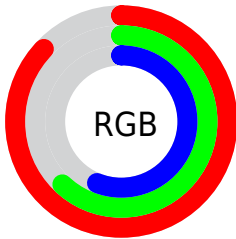
Format	Color
RYB	221, 163, 144
Decimal	14524304
CIELab	71.00, 21.10, 16.97
CIELCh	71, 27.081, 38.806
Yxy	42.1840, 0.3890, 0.3473
Android (android.graphics.Color)	4292714384 (0xFFDD9F90)
YUV	175.8280, -15.6912, 39.6158
Hunter-Lab	64.9477, 16.2044, 16.2171

Details

The HunterLab color **64.9477, 16.2044, 16.2171** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **74.3575, -18.2035, -9.0450**, and the grayscale version is **65.8710, -3.5147, 3.5789**.

A 20% lighter version of the original color is **85.6915, 7.2679, 15.9644**, and **43.8361, 15.2644, 12.9559** is the 20% darker color. If you saturate the color by 10%, you get **59.9060, 22.9379, 19.1241**, and if you desaturate by 10%, it is **70.3520, 9.8190, 13.0776**.

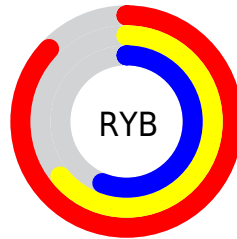
Distribution



Red (87%)

Green (62%)

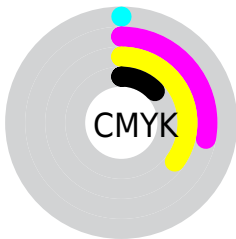
Blue (56%)



Red (87%)

Yellow (64%)

Blue (56%)

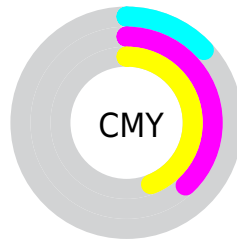


Cyan (0%)

Magenta (28%)

Yellow (35%)

Black (13%)



Cyan (13%)

Magenta (38%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.9477, 16.2044, 16.2171 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 64.9477, 16.2044, 16.2171 by changing the saturation by 10% instead.

64.9477, 16.2044,
16.2171

64.9477, 16.2044,
16.2171

188.4795, 17.2100,
29.4519

54.0790, 15.7502,
14.6943

88.5879, 16.8588,
19.1983

43.8937, 15.2038,
13.1338

101.2928, 17.0798,
20.6688

34.4428, 14.5494,
11.5198

114.5530, 17.2369,
22.1328

25.7885, 13.7704,
9.8265

128.3461, 17.3350,
23.5936

18.0125, 12.8464,
8.0114

142.6522, 17.3780,
25.0540

11.2280, 11.7571,
7.1249

157.4536, 17.3696,

3.3233, 27.4932,

26.5161

2.3263

172.7343, 17.3127,
27.9816

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.9477, 16.2044,
16.2171

■ 64.9477, 16.2044,
16.2171

■ 59.9060, 22.9379,
19.1241

■ 70.3520, 9.8190,
13.0776

■ 55.2797, 29.9822,
21.7108

■ 76.0655, 3.7933,
9.7646

■ 51.1360, 37.2196,
23.8693

■ 82.0491, -1.8953,
6.3229

■ 47.5454, 44.4375,
25.4732

■ 88.2693, -7.2777,
2.7830

■ 44.5757, 51.3072,

■ 94.6986, -12.3881,

26.4024

-0.8339

■ 42.2790, 57.4009,
26.5958

■ 97.0114, -15.8939,
1.6788

■ 41.3578, 60.0604,
26.5359

Harmonies

Analogous

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



64.9492, 21.8470, 6.9170



64.9477, 16.2044, 16.2171



64.9492, 5.3891, 21.3453

Triad

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



64.9492, 16.2016, 16.2181



64.9492, -24.2628, 11.2214



64.9492, 0.2265, -23.1496

Complementary

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



64.9477, 16.2044, 16.2171



74.3575, -18.2035, -9.0450

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.



64.9492, -11.8765, -21.4033



64.9477, 16.2044, 16.2171



64.9492, -25.4176, -0.0385

Square

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



64.9492, 16.2016, 16.2181



64.9492, -17.7635, 18.8597



64.9492, -21.0457, -12.3681



64.9492, 12.1797, -16.7688

Rectangle

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



64.9477, 16.2044, 16.2171



64.9492, -2.9709, 22.3889



64.9492, -21.0457, -12.3681



64.9492, -3.9656, -23.5151

Sweetspot

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



64.9492, 16.2016, 16.2181



92.7676, 1.2287, 9.5727



63.1018, 33.9534, -15.9180



42.4591, 1.0092, 4.6933

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.9492, 16.2016, 16.2181



71.8926, 24.9544, 21.6653



75.5941, -3.0503, 25.8322



36.6881, 0.3121, 3.6634



31.7206, 45.1504, 20.3365



8.7903, 9.3767, 5.5807

Inverse Universe

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



74.3575, -18.2035, -9.0450



85.1036, -23.7044, -13.8860



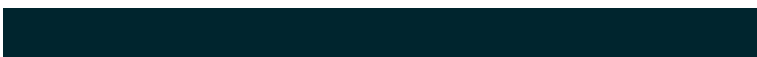
62.6875, 0.2847, -26.0665



37.9155, -4.1237, 0.3790



46.5565, -16.6676, -22.2110



12.3160, -4.8660, -4.8896

Previews

White Background



This preview shows how the HunterLab color 64.9477, 16.2044, 16.2171 looks on a white background.

Color Contrast Check

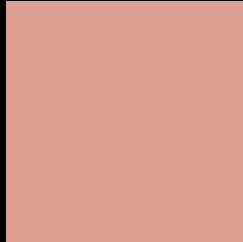
Large Text (above 18pt) WCAG AA × Fail

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 64.9477, 16.2044, 16.2171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

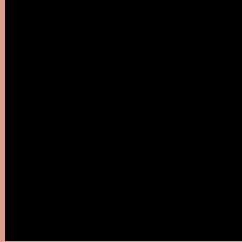
Any Text WCAG AA ✓ Pass

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 64.9477, 16.2044, 16.2171 Background



This preview shows how black text looks on a background with the HunterLab color 64.9477, 16.2044, 16.2171.



This preview shows how white text looks on a background with the HunterLab color 64.9477, 16.2044,

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

64.9477, 16.2044, 16.2171

Protanopia

65.1549, -4.3993, 13.4284

Deuteranopia

64.9207, 4.7780, 16.7159



Tritanopia

65.0038, 21.6070, 7.0876

Trichromacy



Original Color

64.9477, 16.2044, 16.2171

Protanomaly

64.9999, 2.4079, 14.5389

Deuteranomaly

64.8763, 8.9799, 16.3847

Tritanomaly

64.9205, 19.5734, 10.3903

Monochromacy



Original Color

64.9477, 16.2044, 16.2171

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.2964, 2.7707, 8.3927

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9477, 16.2044, 16.2171 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(221, 159, 144)` looks like.

```
.text, #text, p{  
    color:rgb(221, 159, 144)  
}
```

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(221, 159, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 159, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9477, 16.2044, 16.2171 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(221, 159, 144) }
```


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

```
.border{ border-color:rgb(221, 159, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 159, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 159, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 159, 144);  
box-shadow:4px 4px 4px 4px rgb(221, 159,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9477, 16.2044, 16.2171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 159, 144) }
```

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

```
.background{ background-color: rgb(221,  
159, 144) }
```

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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