

Converting Colors

HunterLab(64.0848, 1.7309,
15.2953)

Have a look what the booklet for
HunterLab(64.0848, 1.7309,
15.2953) contains.

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Color

**HunterLab(63.9985, 1.7125,
15.3908)**

Conversions

Conversions Part 1

Format	Color
Hex	C1A78F
RGB	193, 167, 143
RGB Percent	76%, 65%, 56%
CMY	0.2431, 0.3451, 0.4392
CMYK	0.00, 0.13, 0.26, 0.24
HSL	29°, 29%, 66%
HSV	29°, 26%, 76%
XYZ	40.7690, 40.9581, 31.7436
YIQ	172.0380, 23.2000, -1.9520

Conversions

Conversions Part 2

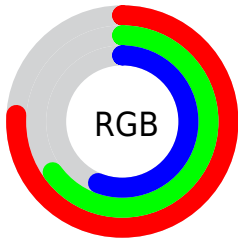
Format	Color
R_{YB}	193, 189, 143
Decimal	12691343
CIE _{Lab}	70.15, 5.76, 15.91
CIE _{LCh}	70, 16.923, 70.113
Yxy	40.9599, 0.3593, 0.3610
Android (android.graphics.Color)	4290881423 (0xFFC1A78F)
YUV	172.0380, -14.3157, 18.3837
Hunter-Lab	63.9985, 1.7125, 15.3908

Details

The HunterLab color $63.9985, 1.7125, 15.3908$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $61.6967, -6.2997, -10.5773$, and the grayscale version is $64.2971, -3.4307, 3.4934$.

A 20% lighter version of the original color is $87.5201, 1.0765, 18.1635$, and $43.0590, 2.3910, 12.3150$ is the 20% darker color. If you saturate the color by 10%, you get $60.7364, 4.4019, 18.9844$, and if you desaturate by 10%, it is $67.3919, -0.6766, 11.3180$.

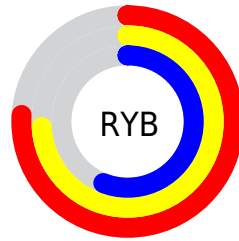
Distribution



Red (76%)

Green (65%)

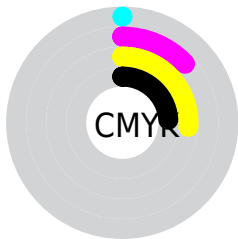
Blue (56%)



Red (76%)

Yellow (74%)

Blue (56%)

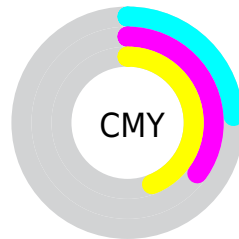


Cyan (0%)

Magenta (13%)

Yellow (26%)

Black (24%)



Cyan (24%)

Magenta (35%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.9985, 1.7125, 15.3908 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 63.9985, 1.7125, 15.3908 by changing the saturation by 10% instead.

■ 63.9985, 1.7125,
15.3908

■ 63.9985, 1.7125,
15.3908

187.1238, -2.7185,
28.1976

■ 53.1863, 1.9909,
13.9283

■ 87.5346, 1.0011,
18.2613

■ 43.0613, 2.2151,
12.4325

■ 100.1912, 0.5801,
19.6807

■ 33.6754, 2.3760,
10.8884

113.4052, 0.1188,
21.0959

■ 25.0923, 2.4639,
9.2711

127.1538, -0.3804,
22.5099

■ 17.3955, 2.4644,
7.5397

141.4170, -0.9154,
23.9254

■ 10.7021, 2.3551,
6.8785

156.1770, -1.4844,

■ 1.2794, 19.5383,

25.3442

0.8956

171.4175, -2.0859,
26.7678

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.9985, 1.7125,
15.3908

■ 63.9985, 1.7125,
15.3908

■ 60.7364, 4.4019,
18.9844

■ 67.3919, -0.6766,
11.3180

■ 57.6131, 7.4155,
22.0426

■ 70.9016, -2.7794,
6.8128

■ 54.6428, 10.7634,
24.5109

■ 74.5195, -4.6194,
1.9208

■ 51.8391, 14.4487,
26.3359

■ 78.2370, -6.2179,
-3.3182

■ 49.2162, 18.4603,

■ 82.0465, -7.5955,

27.4733

-8.8691

■ 46.7877, 22.7669,
27.8994

■ 85.7972, -9.5677,
-12.6782

■ 44.5652, 27.3062,
27.6371

■ 89.0329, -14.6683,
-8.3977

■ 43.7103, 29.1794,
27.4449

■ 92.3314, -19.7002,
-4.2025

■ 94.9092, -23.5260,
-1.0310

Harmonies

Analogous

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



64.0000, 8.3356, 11.9310



63.9985, 1.7125, 15.3908



64.0000, -6.0042, 15.8854

Triad

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



64.0000, 1.7104, 15.3917



64.0000, -17.3873, 0.9540



64.0000, 6.4303, -8.2850

Complementary

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



63.9985, 1.7125, 15.3908



61.6967, -6.2997, -10.5773

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.



64.0000, -0.7906, -12.0368



63.9985, 1.7125, 15.3908



64.0000, -14.3807, -6.2995

Square

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



64.0000, 1.7104, 15.3917



64.0000, -16.7889, 8.1038



64.0000, -8.3904, -11.2700



64.0000, 11.1488, -1.5088

Rectangle

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



63.9985, 1.7125, 15.3908



64.0000, -10.6974, 14.5355



64.0000, -8.3904, -11.2700



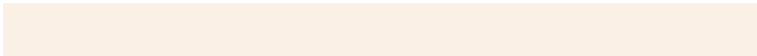
64.0000, 4.2014, -9.9761

Sweetspot

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



64.0000, 1.7104, 15.3917



93.8313, -3.1264, 10.5022



58.2001, 17.8835, -2.3988



43.1279, -1.2554, 5.2964



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



64.0000, 1.7104, 15.3917



83.1911, 4.2468, 23.3650



71.2236, -10.2234, 22.0757



32.9513, -0.9845, 3.9819



35.8692, 23.2717, 22.5099



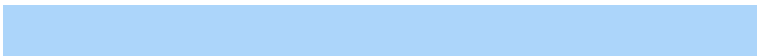
8.3299, 2.9095, 5.1838

Inverse Universe

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



61.6967, -6.2997, -10.5773



79.4716, -8.6482, -18.5948



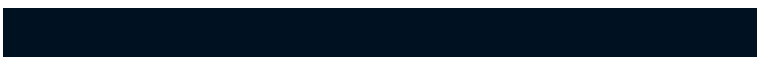
54.6256, 5.7966, -20.9988



32.5498, -2.3875, -0.5403



29.7120, 5.2917, -48.5608



7.2034, -0.6931, -7.5073

Previews

White Background



This preview shows how the HunterLab color 63.9985, 1.7125, 15.3908 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 63.9985, 1.7125, 15.3908 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

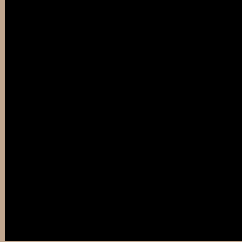
Any Text WCAG AA ✓ Pass

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 63.9985, 1.7125, 15.3908 Background



This preview shows how black text looks on a background with the HunterLab color 63.9985, 1.7125, 15.3908.



This preview shows how white text looks on a background with the HunterLab color 63.9985, 1.7125,

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

63.9985, 1.7125, 15.3908

Protanopia

64.0265, -4.0712, 14.5752

Deuteranopia

63.9525, 4.4784, 15.3936



Tritanopia

63.8797, 10.2779, 1.8988

Trichromacy



Original Color

63.9985, 1.7125, 15.3908

Protanomaly

64.0916, -2.3828, 15.0424

Deuteranomaly

64.0245, 3.2661, 15.4438

Tritanomaly

63.9774, 7.0388, 7.4341

Monochromacy



Original Color

63.9985, 1.7125, 15.3908

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.0515, -1.6481, 8.2277

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9985, 1.7125, 15.3908 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(193, 167, 143)` looks like.

```
.text, #text, p{  
    color:rgb(193, 167, 143)  
}
```

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(193, 167, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 167, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9985, 1.7125, 15.3908 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(193, 167, 143) }
```


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

```
.border{ border-color:rgb(193, 167, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 167, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 167, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 167, 143);  
box-shadow:4px 4px 4px 4px rgb(193, 167,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9985, 1.7125, 15.3908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 167, 143) }
```

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

```
.background{ background-color: rgb(193,  
167, 143) }
```

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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