

Converting Colors

HunterLab(63.9124, 4.6900,
12.7007)

Have a look what the booklet for
HunterLab(63.9124, 4.6900,
12.7007) contains.

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Color

**HunterLab(63.9125, 4.6865,
12.6973)**

Conversions

Conversions Part 1

Format	Color
Hex	C4A596
RGB	196, 165, 150
RGB Percent	77%, 65%, 59%
CMY	0.2314, 0.3529, 0.4118
CMYK	0.00, 0.16, 0.23, 0.23
HSL	20°, 28%, 68%
HSV	20°, 23%, 77%
XYZ	41.7252, 40.8481, 34.5395
YIQ	172.5590, 23.2910, 1.9070

Conversions

Conversions Part 2

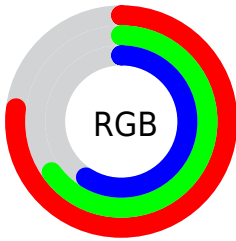
Format	Color
RYB	196, 172, 150
Decimal	12887446
CIELab	70.07, 9.01, 12.00
CIELCh	70, 15.006, 53.077
Yxy	40.8499, 0.3563, 0.3488
Android (android.graphics.Color)	4291077526 (0xFFC4A596)
YUV	172.5590, -11.1216, 20.5578
Hunter-Lab	63.9125, 4.6865, 12.6973

Details

The HunterLab color $63.9125, 4.6865, 12.6973$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $65.9668, -9.7356, -6.4609$, and the grayscale version is $64.5002, -3.4416, 3.5044$.

A 20% lighter version of the original color is $87.4235, 4.2269, 15.2010$, and $42.9673, 5.0379, 10.2757$ is the 20% darker color. If you saturate the color by 10%, you get $59.7907, 8.8623, 15.9153$, and if you desaturate by 10%, it is $68.2263, 0.8115, 9.1774$.

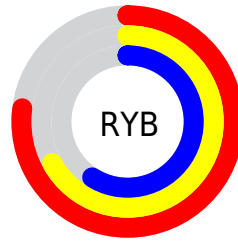
Distribution



Red (77%)

Green (65%)

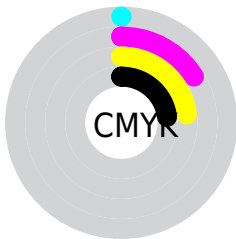
Blue (59%)



Red (77%)

Yellow (67%)

Blue (59%)

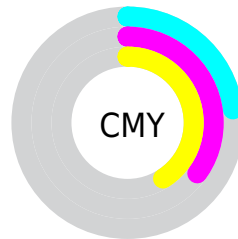


Cyan (0%)

Magenta (16%)

Yellow (23%)

Black (23%)



Cyan (23%)


Magenta (35%)


Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.9125, 4.6865, 12.6973 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 63.9125, 4.6865, 12.6973 by changing the saturation by 10% instead.

 63.9125, 4.6865,
12.6973


 63.9125, 4.6865,
12.6973


187.0008, 1.4523,
23.9326

 53.1054, 4.8008,
11.4636


 87.4391, 4.2788,
15.1551

 42.9859, 4.8510,
10.2160


 100.0914, 3.9996,
16.3857

 33.6060, 4.8258,
8.9449

113.3011, 3.6745,
17.6215

 25.0294, 4.7127,
7.6333

127.0456, 3.3065,
18.8645

 17.3398, 4.4933,
6.2524

141.3050, 2.8982,
20.1161

 10.6547, 4.1395,
5.3703

156.0612, 2.4518,

 0.8844, 44.3660,

21.3774

0.6191

171.2980, 1.9693,
22.6494

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.9125, 4.6865,
12.6973

■ 63.9125, 4.6865,
12.6973

■ 59.7907, 8.8623,
15.9153

■ 68.2263, 0.8115,
9.1774

■ 55.8803, 13.3620,
18.7713

■ 72.7072, -2.7797,
5.3999

■ 52.2103, 18.1872,
21.1988

■ 77.3392, -6.1151,
1.4037

■ 48.8117, 23.3193,
23.1214

■ 82.1073, -9.2208,
-2.7802

■ 45.7183, 28.7049,

■ 86.9987, -12.1213,

24.4605

-7.1273

■ 42.9651, 34.2420,
25.1490

■ 91.5458, -17.3979,
-5.1676

■ 40.5848, 39.7668,
25.1578

■ 95.1188, -22.7570,
-0.7581

■ 39.2360, 43.2268,
24.9338

Harmonies

Analogous

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



63.9140, 9.1472, 8.1932



63.9125, 4.6865, 12.6973



63.9140, -1.8200, 14.6989

Triad

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



63.9140, 4.6843, 12.6983



63.9140, -15.9581, 4.9694



63.9140, 1.8259, -9.1405

Complementary

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



63.9125, 4.6865, 12.6973



65.9668, -9.7356, -6.4609

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.



63.9140, -4.9920, -10.2354



63.9125, 4.6865, 12.6973



63.9140, -15.0738, -1.6241

Square

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



63.9140, 4.6843, 12.6983



63.9140, -13.5962, 10.5508



63.9140, -11.1276, -7.3580



63.9140, 7.4490, -4.5063

Rectangle

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



63.9125, 4.6865, 12.6973



63.9140, -6.3636, 14.5096



63.9140, -11.1276, -7.3580



63.9140, -0.4093, -9.9533

Sweetspot

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



63.9140, 4.6843, 12.6983



95.6388, -2.0231, 9.1556



60.7479, 17.2698, -5.1604



44.0751, -0.8000, 4.3810

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.9140, 4.6843, 12.6983



83.2320, 9.0469, 19.2988



70.5122, -6.5406, 19.0723



32.5614, -0.3237, 3.5581



31.6742, 34.0248, 20.1131



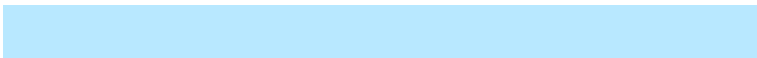
7.4892, 4.7589, 4.6981

Inverse Universe

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



65.9668, -9.7356, -6.4609



86.5517, -14.3254, -11.7267



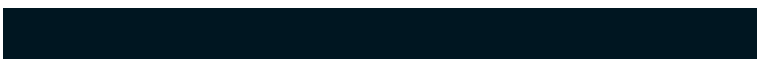
59.2216, 1.3824, -15.7689



32.9495, -3.0399, -0.0560



36.5226, -6.2861, -32.0802



8.3514, -2.4314, -5.1899

Previews

White Background



This preview shows how the HunterLab color 63.9125, 4.6865, 12.6973 looks on a white background.

Color Contrast Check

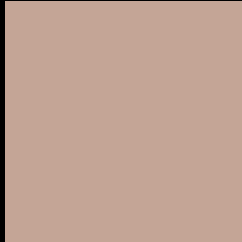
Large Text (above 18pt) WCAG AA × Fail

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 63.9125, 4.6865, 12.6973 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

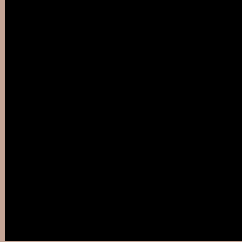
Any Text WCAG AA ✓ Pass

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 63.9125, 4.6865, 12.6973 Background



This preview shows how black text looks on a background with the HunterLab color 63.9125, 4.6865, 12.6973.



This preview shows how white text looks on a background with the HunterLab color 63.9125, 4.6865,

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

63.9125, 4.6865, 12.6973

Protanopia

64.0386, -3.6298, 11.4945

Deuteranopia

63.9125, 4.6865, 12.6973



Tritanopia

63.7870, 11.3278, 2.2823

Trichromacy



Original Color

63.9125, 4.6865, 12.6973

Protanomaly

63.9978, -0.8119, 11.9004

Deuteranomaly

63.9125, 4.6865, 12.6973

Tritanomaly

63.6891, 9.0607, 6.2650

Monochromacy



Original Color

63.9125, 4.6865, 12.6973

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.2572, -0.7164, 6.7368

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9125, 4.6865, 12.6973 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(196, 165, 150)` looks like.

```
.text, #text, p{  
    color:rgb(196, 165, 150)  
}
```

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(196, 165, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 165, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9125, 4.6865, 12.6973 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(196, 165, 150) }
```


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

```
.border{ border-color:rgb(196, 165, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 165, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 165, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 165, 150);  
box-shadow:4px 4px 4px 4px rgb(196, 165,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9125, 4.6865, 12.6973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 165, 150) }
```

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

```
.background{ background-color: rgb(196,  
165, 150) }
```

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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