

Converting Colors

HunterLab(64.2986, 4.9441,
9.8791)

Have a look what the booklet for
HunterLab(64.2986, 4.9441, 9.8791)
contains.

HunterLab(64.2986, 4.9441, 9.8791)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(64.2986, 4.9441,
9.8791)**

Conversions

Conversions Part 1

Format	Color
Hex	C3A69E
RGB	195, 166, 158
RGB Percent	76%, 65%, 62%
CMY	0.2353, 0.3490, 0.3804
CMYK	0.00, 0.15, 0.19, 0.24
HSL	13°, 24%, 69%
HSV	13°, 19%, 76%
XYZ	42.3134, 41.3431, 38.0976
YIQ	173.7590, 19.8520, 3.6600

Conversions

Conversions Part 2

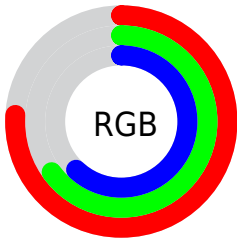
Format	Color
RYB	195, 168, 158
Decimal	12822174
CIELab	70.42, 9.30, 8.06
CIELCh	70, 12.307, 40.922
Yxy	41.3450, 0.3475, 0.3396
Android (android.graphics.Color)	4291012254 (0xFFC3A69E)
YUV	173.7590, -7.7692, 18.6284
Hunter-Lab	64.2986, 4.9441, 9.8791

Details

The HunterLab color $64.2986, 4.9441, 9.8791$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $68.3730, -10.7331, -2.8280$, and the grayscale version is $64.9856, -3.4675, 3.5308$.

A 20% lighter version of the original color is $87.8706, 4.6988, 11.7522$, and $43.3115, 5.2118, 7.7380$ is the 20% darker color. If you saturate the color by 10%, you get $59.5783, 10.0424, 12.7696$, and if you desaturate by 10%, it is $69.2538, 0.1375, 6.8411$.

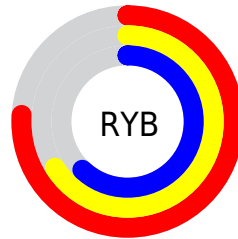
Distribution



Red (76%)

Green (65%)

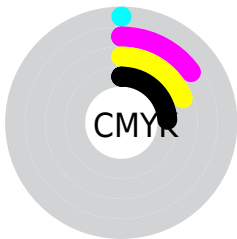
Blue (62%)



Red (76%)

Yellow (66%)

Blue (62%)

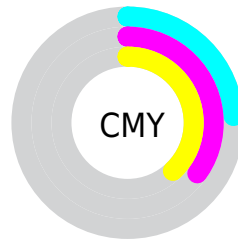


Cyan (0%)

Magenta (15%)

Yellow (19%)

Black (24%)



Cyan (24%)


Magenta (35%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.2986, 4.9441, 9.8791 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 64.2986, 4.9441, 9.8791 by changing the saturation by 10% instead.


 64.2986, 4.9441,
9.8791


 64.2986, 4.9441,
9.8791


187.5527, 1.8002,
19.5835

 53.4684, 5.0466,
8.8669


 87.8677, 4.5590,
11.9364

 43.3243, 5.0843,
7.8593


 100.5396, 4.2904,
12.9834

 33.9178, 5.0459,
6.8518

113.7682, 3.9755,
14.0447

 25.3121, 4.9189,
5.8353

127.5309, 3.6174,
15.1209

 17.5901, 4.6850,
4.7940

141.8078, 3.2188,
16.2125

 10.8677, 4.3161,
3.8319

156.5809, 2.7818,

 2.1484, 18.7467,

17.3201

1.5039

171.8341, 2.3083,
18.4437

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.2986, 4.9441,
9.8791

■ 64.2986, 4.9441,
9.8791

■ 59.5783, 10.0424,
12.7696

■ 69.2538, 0.1375,
6.8411

■ 55.1229, 15.4518,
15.4645

■ 74.4112, -4.3950,
3.6852

■ 50.9744, 21.1618,
17.9041

■ 79.7485, -8.6838,
0.4360

■ 47.1800, 27.1262,
20.0093

■ 85.2460, -12.7572,
-2.8898

■ 43.7927, 33.2396,

■ 90.8698, -16.7418,

21.6845

-6.0285

■ 40.8678, 39.3163,
22.8273

■ 95.0485, -23.0147,
-0.8495

■ 38.4569, 45.0791,
23.3545

■ 36.5914, 50.1545,
23.3324

■ 36.4294, 50.6130,
23.3337

Harmonies

Analogous

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



64.3001, 7.5315, 5.4188



64.2986, 4.9441, 9.8791



64.3001, 0.1384, 12.4825

Triad

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



64.3001, 4.9420, 9.8801



64.3001, -13.3381, 6.7722



64.3001, -1.3725, -7.4416

Complementary

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



64.2986, 4.9441, 9.8791



68.3730, -10.7331, -2.8280

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.



64.3001, -6.9307, -7.0003



64.2986, 4.9441, 9.8791



64.3001, -13.7112, 1.5203

Square

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



64.3001, 4.9420, 9.8801



64.3001, -10.3654, 10.7975



64.3001, -11.4027, -3.6092



64.3001, 3.8033, -4.7677

Rectangle

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



64.2986, 4.9441, 9.8791



64.3001, -3.6083, 12.9592



64.3001, -11.4027, -3.6092



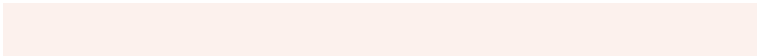
64.3001, -3.2602, -7.6581

Sweetspot

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



64.3001, 4.9420, 9.8801



94.6434, -1.5992, 7.9531



62.9841, 13.8156, -5.5220



44.0762, -0.5564, 3.8525

0.0000, NaN, NaN



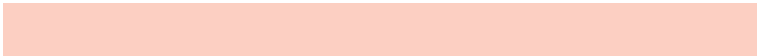
46.2646, -2.4686, 2.5136

Same Dimension

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



64.3001, 4.9420, 9.8801



83.2417, 9.5551, 14.9449



69.5058, -4.0216, 15.1649



32.2851, 0.1494, 3.2548



29.5436, 40.2643, 18.9095



6.9389, 6.1174, 4.3828

Inverse Universe

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



68.3730, -10.7331, -2.8280



89.9070, -16.1423, -5.8623



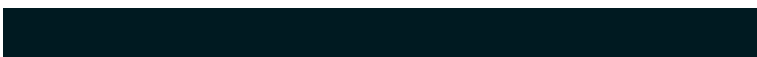
62.9467, -1.9511, -9.8774



33.2366, -3.5038, 0.2881



41.7812, -13.9460, -22.1175



9.2115, -3.6106, -3.7194

Previews

White Background



This preview shows how the HunterLab color 64.2986, 4.9441, 9.8791 looks on a white background.

Color Contrast Check

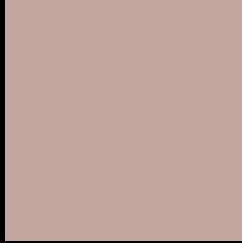
Large Text (above 18pt) WCAG AA × Fail

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 64.2986, 4.9441, 9.8791 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

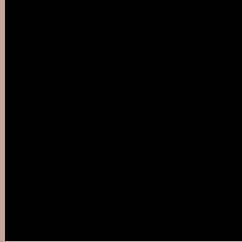
Any Text WCAG AA ✓ Pass

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 64.2986, 4.9441, 9.8791 Background



This preview shows how black text looks on a background with the HunterLab color 64.2986, 4.9441, 9.8791.



This preview shows how white text looks on a background with the HunterLab color 64.2986, 4.9441,

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

64.2986, 4.9441, 9.8791

Protanopia

64.4540, -3.2763, 8.6422

Deuteranopia

64.1953, 4.5979, 9.7614



Tritanopia

64.1867, 9.9229, 1.7844

Trichromacy



Original Color

64.2986, 4.9441, 9.8791

Protanomaly

64.4033, -0.4920, 9.0592

Deuteranomaly

64.1953, 4.5979, 9.7614

Tritanomaly

64.1492, 7.9511, 4.9749

Monochromacy



Original Color

64.2986, 4.9441, 9.8791

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.7287, -0.4256, 5.9450

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.2986, 4.9441, 9.8791 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(195, 166, 158)` looks like.

```
.text, #text, p{  
    color:rgb(195, 166, 158)  
}
```

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(195, 166, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 166, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 64.2986, 4.9441, 9.8791 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(195, 166, 158) }
```


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

```
.border{ border-color:rgb(195, 166, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 166, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 166, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 166, 158);  
box-shadow:4px 4px 4px 4px rgb(195, 166,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.2986, 4.9441, 9.8791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 166, 158) }
```

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

```
.background{ background-color: rgb(195,  
166, 158) }
```

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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