

# Converting Colors

HunterLab(65.7118, 0.8904,  
9.2644)

Have a look what the booklet for  
HunterLab(65.7118, 0.8904, 9.2644)  
contains.

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# Color

**HunterLab(65.6480, 0.9437,  
9.1740)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BEACA3
RGB	190, 172, 163
RGB Percent	75%, 67%, 64%
CMY	0.2549, 0.3255, 0.3608
CMYK	0.00, 0.09, 0.14, 0.25
HSL	20°, 17%, 69%
HSV	20°, 14%, 75%
XYZ	42.5986, 43.0966, 40.7237
YIQ	176.3560, 13.6170, 1.0170

# Conversions

## Conversions Part 2

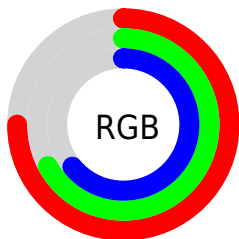
Format	Color
<a href="#">RYB</a>	<a href="#">190, 177, 163</a>
Decimal	<a href="#">12496035</a>
CIELab	<a href="#">71.62, 4.96, 6.97</a>
CIELCh	<a href="#">72, 8.558, 54.561</a>
Yxy	<a href="#">43.0985, 0.3370, 0.3409</a>
Android (android.graphics.Color)	<a href="#">4290686115</a> ( <a href="#">0xFFBEACA3</a> )
YUV	<a href="#">176.3560, -6.5845, 11.9658</a>
Hunter-Lab	<a href="#">65.6480, 0.9437, 9.1740</a>

# Details

The HunterLab color **65.6480, 0.9437, 9.1740** is a light color, and the websafe version is hex **999999**. A complement of this color would be **66.7466, -7.3685, -2.2734**, and the grayscale version is **66.0623, -3.5249, 3.5893**.

A 20% lighter version of the original color is **89.2149, 0.1955, 10.8962**, and **44.5139, 1.2539, 7.4202** is the 20% darker color. If you saturate the color by 10%, you get **61.5423, 4.6247, 12.5826**, and if you desaturate by 10%, it is **69.9173, -2.4686, 5.5097**.

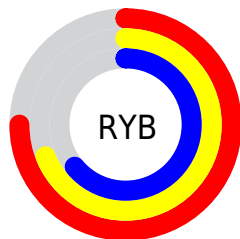
# Distribution



Red (75%)

Green (67%)

Blue (64%)



Red (75%)

Yellow (69%)

Blue (64%)

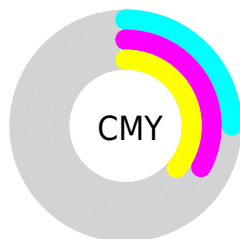


Cyan (0%)

Magenta (9%)

Yellow (14%)

Black (25%)



Cyan (25%)

Magenta (33%)


Yellow (36%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.6480, 0.9437, 9.1740 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 65.6480, 0.9437, 9.1740 by changing the saturation by 10% instead.




 65.6480, 0.9437,  
9.1740


 65.6480, 0.9437,  
9.1740


189.4774, -3.8288,  
18.4800

 54.7379, 1.2701,  
8.2200

 89.3641, 0.1448,  
11.1265

 44.5085, 1.5456,  
7.2757

 102.1044, -0.3170,  
12.1257

 35.0101, 1.7619,  
6.3383


115.3985, -0.8172,  
13.1415

 26.3040, 1.9105,  
5.4010

129.2242, -1.3538,  
14.1744

 18.4702, 1.9792,  
4.4521

143.5617, -1.9248,  
15.2245

 11.6196, 1.9485,  
3.4729

158.3935, -2.5285,

 4.2372, 4.8768,

16.2922

2.9661

173.7036, -3.1637,  
17.3773

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.6480, 0.9437,  
9.1740

■ 65.6480, 0.9437,  
9.1740

■ 61.5423, 4.6247,  
12.5826

■ 69.9173, -2.4686,  
5.5097

■ 57.6150, 8.6024,  
15.6862

■ 74.3292, -5.6311,  
1.6242

■ 53.8901, 12.8906,  
18.4302

■ 78.8711, -8.5706,  
-2.4508

■ 50.3933, 17.4930,  
20.7494

■ 83.5308, -11.3106,  
-6.6907

■ 47.1535, 22.3920,

■ 88.1877, -14.4897,

22.5712

-9.5192

■ 44.2022, 27.5378,  
23.8216

■ 92.3558, -20.8228,  
-4.1911

■ 41.5717, 32.8350,  
24.4392

■ 94.7034, -24.2828,  
-1.2995

■ 39.2921, 38.1306,  
24.4014

■ 38.1342, 41.0783,  
24.2172

# Harmonies

## Analogous

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



65.6495, 3.5230, 6.4974



65.6480, 0.9437, 9.1740



65.6495, -2.7872, 10.3469

# Triad

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



65.6495, 0.9418, 9.1750



65.6495, -10.8751, 4.2525



65.6495, -0.3295, -3.3208

# Complementary

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



65.6480, 0.9437, 9.1740



66.7466, -7.3685, -2.2734

# 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.



65.6495, -4.2225, -4.0087



65.6480, 0.9437, 9.1740



65.6495, -10.2519, 0.5086

# Square

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



65.6495, 0.9418, 9.1750



65.6495, -9.5620, 7.6141



65.6495, -7.8392, -2.5697



65.6495, 2.7770, -0.7415



# Rectangle

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



65.6480, 0.9437, 9.1740



65.6495, -5.3992, 10.1695



65.6495, -7.8392, -2.5697



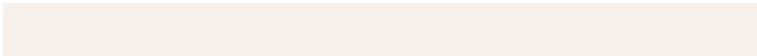
65.6495, -1.5920, -3.7870

# Sweetspot

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



65.6495, 0.9418, 9.1750



94.2045, -3.3873, 7.3429



63.6226, 8.3852, -1.3888



43.9360, -1.4292, 3.6225



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.



65.6495, 0.9418, 9.1750



86.6555, 2.7470, 13.7965



69.6416, -5.7625, 13.3115



31.6895, -0.3505, 3.4742



31.3051, 32.9158, 19.8663



7.1179, 4.1916, 4.4594



# Inverse Universe

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



66.7466, -7.3685, -2.2734



88.4435, -10.8069, -4.8705



62.7104, -0.6978, -7.4290



32.0294, -2.9226, -0.0702



35.5705, -5.6910, -32.1748



7.8181, -2.2824, -4.8450



# Previews

## White Background



This preview shows how the HunterLab color 65.6480, 0.9437, 9.1740 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 65.6480, 0.9437, 9.1740 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

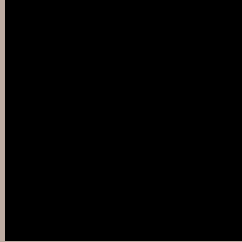
Any Text WCAG AA ✓ Pass

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 65.6480, 0.9437, 9.1740 Background



This preview shows how black text looks on a background with the HunterLab color 65.6480, 0.9437, 9.1740.



This preview shows how white text looks on a background with the HunterLab color 65.6480, 0.9437,

9.1740.

# 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

65.6480, 0.9437, 9.1740

### Protanopia

65.7269, -3.1929, 8.3336

### Deuteranopia

65.5184, 4.9854, 8.6762



## Tritanopia

65.6436, 6.4661, 0.5900

# Trichromacy



## Original Color

65.6480, 0.9437, 9.1740

## Protanomaly

65.6832, -1.8827, 8.7373

## Deuteranomaly

65.4974, 3.4495, 8.6263

## Tritanomaly

65.6133, 4.4722, 3.8601

# Monochromacy



## Original Color

65.6480, 0.9437, 9.1740

## Achromatopsia

65.8903, -3.5157, 3.5799

## Achromatomaly

65.8969, -2.2640, 5.9005

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 65.6480, 0.9437, 9.1740 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(190, 172, 163)` looks like.

```
.text, #text, p{  
    color:rgb(190, 172, 163)  
}
```

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(190, 172, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 172, 163) }
```

## Border

The CSS property to change the border of an element to HunterLab 65.6480, 0.9437, 9.1740 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(190, 172, 163) }
```



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

```
.border{ border-color:rgb(190, 172, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 172, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 172, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 172, 163);  
box-shadow:4px 4px 4px 4px rgb(190, 172,  
163) }
```

# Background

The CSS property to change the background color of an element to HunterLab 65.6480, 0.9437, 9.1740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 172, 163) }
```

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

```
.background{ background-color: rgb(190,  
172, 163) }
```

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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