

# Converting Colors

HunterLab(69.1972, 6.1734,  
14.6801)

Have a look what the booklet for  
HunterLab(69.1972, 6.1734,  
14.6801) contains.

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# Color

**HunterLab(69.0652, 6.3558,  
14.5105)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D5B09F
RGB	213, 176, 159
RGB Percent	84%, 69%, 62%
CMY	0.1647, 0.3098, 0.3765
CMYK	0.00, 0.17, 0.25, 0.16
HSL	19°, 39%, 73%
HSV	19°, 25%, 84%
XYZ	49.2239, 47.7000, 39.4136
YIQ	185.1250, 27.5090, 2.5570

# Conversions

## Conversions Part 2

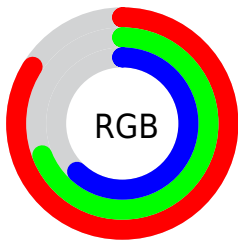
<b>Format</b>	<b>Color</b>
RYB	213, 184, 159
Decimal	14004383
CIELab	74.64, 10.86, 13.73
CIELCh	75, 17.506, 51.673
Yxy	47.7022, 0.3610, 0.3499
Android (android.graphics.Color)	4292194463 (0xFFD5B09F)
YUV	185.1250, -12.8796, 24.4464
Hunter-Lab	69.0652, 6.3558, 14.5105

# Details

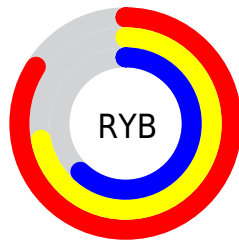
The HunterLab color **69.0652, 6.3558, 14.5105** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **71.8703, -11.4070, -7.8455**, and the grayscale version is **69.7507, -3.7217, 3.7897**.

A 20% lighter version of the original color is **91.5578, 0.0968, 15.2219**, and **47.4528, 6.8239, 11.6333** is the 20% darker color. If you saturate the color by 10%, you get **64.5033, 11.1597, 17.9446**, and if you desaturate by 10%, it is **73.8514, 1.8901, 10.7444**.

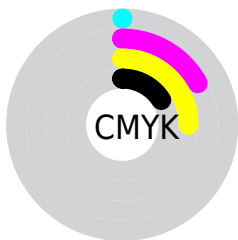
# Distribution



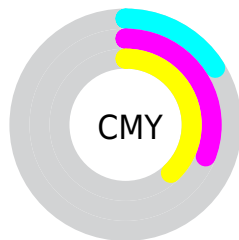
- Red (84%)
- Green (69%)
- Blue (62%)



- Red (84%)
- Yellow (72%)
- Blue (62%)



- Cyan (0%)
- Magenta (17%)
- Yellow (25%)
- Black (16%)




- Cyan (16%)
- Magenta (31%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.0652, 6.3558, 14.5105 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 69.0652, 6.3558, 14.5105 by changing the saturation by 10% instead.




 69.0652, 6.3558,  
14.5105


 69.0652, 6.3558,  
14.5105


194.3220, 3.6045,  
26.4511

 57.9578, 6.4089,  
13.1831


 93.1455, 6.0650,  
17.1447

 47.5181, 6.3967,  
11.8375

 106.0553, 5.8420,  
18.4585

 37.7934, 6.3077,  
10.4641

119.5118, 5.5717,  
19.7746

 28.8411, 6.1301,  
9.0464

133.4938, 5.2572,  
21.0952

 20.7344, 5.8471,  
7.5575

147.9821, 4.9010,  
22.4219

 13.5730, 5.4340,  
5.9881

162.9597, 4.5056,

 7.1646, 6.2199,

23.7562

5.0152

178.4110, 4.0728,  
25.0989

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.0652, 6.3558,  
14.5105

■ 69.0652, 6.3558,  
14.5105

■ 64.5033, 11.1597,  
17.9446

■ 73.8514, 1.8901,  
10.7444

■ 60.1896, 16.3245,  
20.9775

■ 78.8325, -2.2550,  
6.6973

■ 56.1591, 21.8453,  
23.5318

■ 83.9890, -6.1106,  
2.4136

■ 52.4488, 27.6895,  
25.5195

■ 89.3030, -9.7063,  
-2.0719

■ 49.0993, 33.7792,

■ 94.3920, -15.1183,

26.8511

-1.5263

■ 46.1514, 39.9744,  
27.4548

■ 96.3775, -18.1769,  
0.8678

■ 43.6420, 46.0599,  
27.3121

■ 42.6252, 48.7413,  
27.1188

# Harmonies

## Analogous

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



69.0668, 11.5672, 9.0675



69.0652, 6.3558, 14.5105



69.0668, -1.3929, 17.0030

# Triad

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



69.0668, 6.3534, 14.5115



69.0668, -18.5937, 5.8945



69.0668, 2.2251, -11.6652

# Complementary

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



69.0652, 6.3558, 14.5105



71.8703, -11.4070, -7.8455

# 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.



69.0668, -5.9554, -12.7707



69.0652, 6.3558, 14.5105



69.0668, -17.7259, -2.0064

# Square

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



69.0668, 6.3534, 14.5115



69.0668, -15.6166, 12.4213



69.0668, -13.1884, -9.0585



69.0668, 9.1074, -6.1934



# Rectangle

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



69.0652, 6.3558, 14.5105



69.0668, -6.8471, 16.8827



69.0668, -13.1884, -9.0585



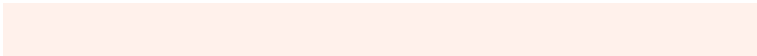
69.0668, -0.4730, -12.5834

# Sweetspot

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



69.0668, 6.3534, 14.5115



94.9525, -1.4135, 9.5960



65.5477, 21.1638, -6.9114



43.4975, -0.3007, 4.7919

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



69.0668, 6.3534, 14.5115



81.8613, 10.6553, 19.9320



76.8015, -6.8835, 21.8817



36.1284, -0.2839, 3.9414



33.5571, 37.4040, 21.3326



9.0882, 6.9455, 5.7217



# Inverse Universe

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



71.8703, -11.4070, -7.8455



85.9337, -15.2094, -12.5890



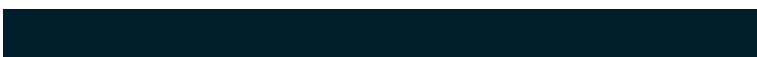
63.9141, 1.6672, -18.9837



36.6299, -3.4471, -0.0488



39.5839, -7.4770, -33.3358



10.4422, -2.9030, -6.7852



# Previews

## White Background



This preview shows how the HunterLab color 69.0652, 6.3558, 14.5105 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 69.0652, 6.3558, 14.5105 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

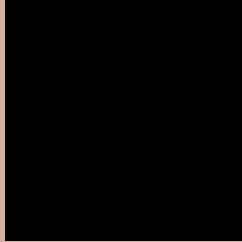
Any Text WCAG AA ✓ Pass

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 69.0652, 6.3558, 14.5105 Background



This preview shows how black text looks on a background with the HunterLab color 69.0652, 6.3558, 14.5105.



This preview shows how white text looks on a background with the HunterLab color 69.0652, 6.3558,



# 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

69.0652, 6.3558, 14.5105

### Protanopia

69.0781, -3.8749, 12.7572

### Deuteranopia

69.1349, 5.1249, 14.5603



## Tritanopia

68.9977, 13.3364, 3.3083

# Trichromacy



## Original Color

69.0652, 6.3558, 14.5105

## Protanomaly

68.9424, 0.1650, 13.0882

## Deuteranomaly

69.2420, 5.4834, 14.6761

## Tritanomaly

68.8976, 11.0532, 7.3013

# Monochromacy



## Original Color

69.0652, 6.3558, 14.5105

## Achromatopsia

69.6527, -3.7165, 3.7844

## Achromatomaly

69.4209, -0.4565, 7.6887

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 69.0652, 6.3558, 14.5105 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(213, 176, 159)` looks like.

```
.text, #text, p{  
    color:rgb(213, 176, 159)  
}
```

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(213, 176, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 176, 159) }
```

## Border

The CSS property to change the border of an element to HunterLab 69.0652, 6.3558, 14.5105 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(213, 176, 159) }
```



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

```
.border{ border-color:rgb(213, 176, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 176, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(213, 176, 159); -webkit-box-shadow:4px 4px 4px 4px rgb(213, 176, 159); box-shadow:4px 4px 4px 4px rgb(213, 176, 159) }
```

# Background

The CSS property to change the background color of an element to HunterLab 69.0652, 6.3558, 14.5105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 176, 159) }
```

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

```
.background{ background-color: rgb(213,  
176, 159) }
```

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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