

# Converting Colors

HunterLab(60.6626, 15.7048,  
15.2519)

Have a look what the booklet for  
HunterLab(60.6626, 15.7048,  
15.2519) contains.

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# Color

**HunterLab(60.6626, 15.7048,  
15.2519)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D19587
RGB	209, 149, 135
RGB Percent	82%, 58%, 53%
CMY	0.1804, 0.4157, 0.4706
CMYK	0.00, 0.29, 0.35, 0.18
HSL	11°, 45%, 67%
HSV	11°, 35%, 82%
XYZ	41.4152, 36.7995, 27.8419
YIQ	165.3440, 40.2540, 8.3660

# Conversions

## Conversions Part 2

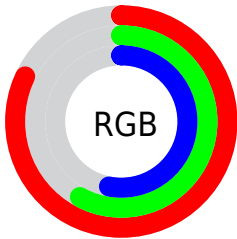
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	209, 152, 135
Decimal	13735303
CIE Lab	67.13, 20.76, 16.38
CIE LCh	67, 26.440, 38.278
Yxy	36.8013, 0.3905, 0.3470
Android (android.graphics.Color)	4291925383 (0xFFD19587)
YUV	165.3440, -14.9596, 38.2863
Hunter-Lab	60.6626, 15.7048, 15.2519

# Details

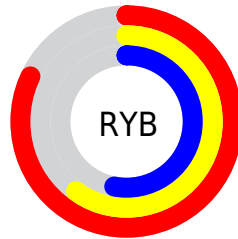
The HunterLab color **60.6626, 15.7048, 15.2519** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **69.8447, -17.4082, -8.4728**, and the grayscale version is **61.5308, -3.2831, 3.3431**.

A 20% lighter version of the original color is **82.2209, 11.7143, 16.5611**, and **40.2039, 14.6410, 12.3554** is the 20% darker color. If you saturate the color by 10%, you get **55.9389, 22.0787, 17.9505**, and if you desaturate by 10%, it is **65.7317, 9.6530, 12.3420**.

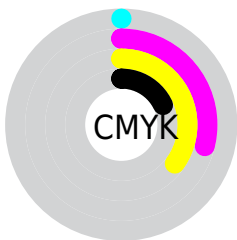
# Distribution



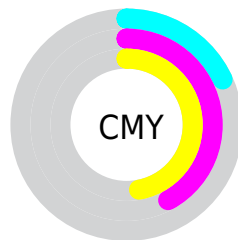
- Red (82%)
- Green (58%)
- Blue (53%)



- Red (82%)
- Yellow (60%)
- Blue (53%)



- Cyan (0%)
- Magenta (29%)
- Yellow (35%)
- Black (18%)




- Cyan (18%)
- Magenta (42%)
- Yellow (47%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.6626, 15.7048, 15.2519 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 60.6626, 15.7048, 15.2519 by changing the saturation by 10% instead.





 60.6626, 15.7048,  
15.2519


 60.6626, 15.7048,  
15.2519


182.3319, 16.7985,  
28.2577


 50.0536, 15.2314,  
13.7527


 83.8254, 16.3895,  
18.1825

 40.1460, 14.6617,  
12.2134


 96.3089, 16.6223,  
19.6271

 30.9952, 13.9787,  
10.6161


 109.3570, 16.7898,  
21.0651

 22.6698, 13.1644,  
8.9312

122.9463, 16.8968,  
22.5001

 15.2616, 12.1969,  
7.1111

137.0561, 16.9478,  
23.9349

 8.8830, 11.1520,  
6.2181

151.6678, 16.9464,

0.0000, INF, NaN

25.3717

0.0000, NaN, NaN

166.7648, 16.8956,  
26.8122

0.0000, NaN, NaN

■ 60.6626, 15.7048,  
15.2519

■ 60.6626, 15.7048,  
15.2519

■ 55.9389, 22.0787,  
17.9505

■ 65.7317, 9.6530,  
12.3420

■ 51.6112, 28.7349,  
20.3552

■ 71.0953, 3.9370,  
9.2758

■ 47.7437, 35.5558,  
22.3642

■ 76.7158, -1.4630,  
6.0952

■ 44.4033, 42.3318,  
23.8580

■ 82.5612, -6.5754,  
2.8282

■ 41.6537, 48.7438,  
24.7237

■ 88.6050, -11.4319,  
-0.5060

■ 39.5430, 54.3825,  
24.9049

■ 94.6393, -17.1069,  
-1.2534

■ 38.7853, 56.5635,  
24.8895

■ 96.0705, -19.2881,  
0.4732

# Harmonies

## Analogous

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



60.6640, 20.9935, 6.3405



60.6626, 15.7048, 15.2519



60.6640, 5.4249, 20.1837

# Triad

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



60.6640, 15.7022, 15.2528



60.6640, -22.9889, 10.7886



60.6640, 0.0752, -22.3002

# Complementary

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



60.6626, 15.7048, 15.2519



69.8447, -17.4082, -8.4728

# 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.



60.6640, -11.4446, -20.4810



60.6626, 15.7048, 15.2519



60.6640, -24.1809, 0.0979

# Square

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



60.6640, 15.7022, 15.2528



60.6640, -16.7192, 17.9716



60.6640, -20.1102, -11.7175



60.6640, 11.5294, -16.2955



# Rectangle

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



60.6626, 15.7048, 15.2519



60.6640, -2.5539, 21.2173



60.6640, -20.1102, -11.7175



60.6640, -3.9233, -22.6028

# Sweetspot

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



60.6640, 15.7022, 15.2528



92.0120, 1.9896, 9.9270



59.0283, 32.3503, -15.1780



42.1250, 1.3529, 4.8444

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



60.6640, 15.7022, 15.2528



71.7374, 25.2749, 21.5253



70.8804, -2.8195, 24.4530



34.8785, 0.3103, 3.4580



30.6313, 43.8572, 19.6427



7.9683, 8.2397, 5.0543

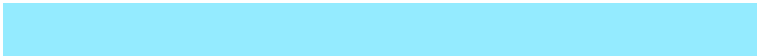


# Inverse Universe

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



69.8447, -17.4082, -8.4728



85.3051, -23.9937, -13.6111



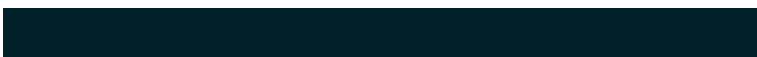
58.6145, 0.3613, -24.8926



36.0706, -3.9363, 0.3887



45.3581, -16.5547, -20.9567



11.1839, -4.5242, -4.2124



# Previews

## White Background



This preview shows how the HunterLab color 60.6626, 15.7048, 15.2519 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 60.6626, 15.7048, 15.2519 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

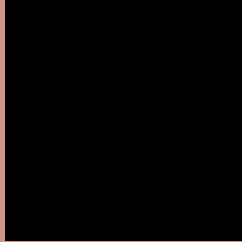
Any Text WCAG AA ✓ Pass

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 60.6626, 15.7048, 15.2519 Background



This preview shows how black text looks on a background with the HunterLab color 60.6626, 15.7048, 15.2519.



This preview shows how white text looks on a background with the HunterLab color 60.6626, 15.7048,



# 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

60.6626, 15.7048, 15.2519

### Protanopia

60.7602, -3.5289, 12.4064

### Deuteranopia

60.6255, 4.3927, 15.7326



## Tritanopia

60.6968, 20.9096, 6.6081

# Trichromacy



## Original Color

60.6626, 15.7048, 15.2519

## Protanomaly

60.5244, 2.8927, 13.4176

## Deuteranomaly

60.5828, 8.5491, 15.4075

## Tritanomaly

60.6127, 18.9013, 9.8669

# Monochromacy



## Original Color

60.6626, 15.7048, 15.2519

## Achromatopsia

61.3402, -3.2730, 3.3327

## Achromatomaly

60.7891, 3.1078, 7.6944

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 60.6626, 15.7048, 15.2519 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(209, 149, 135)` looks like.

```
.text, #text, p{  
    color:rgb(209, 149, 135)  
}
```

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(209, 149, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 149, 135) }
```

## Border

The CSS property to change the border of an element to HunterLab 60.6626, 15.7048, 15.2519 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(209, 149, 135) }
```



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

```
.border{ border-color:rgb(209, 149, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 149, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 149, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 149, 135);  
box-shadow:4px 4px 4px 4px rgb(209, 149,  
135) }
```

# Background

The CSS property to change the background color of an element to HunterLab 60.6626, 15.7048, 15.2519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 149, 135) }
```

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

```
.background{ background-color: rgb(209,  
149, 135) }
```

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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