

Converting Colors

HunterLab(63.0513, 7.5570,
0.8462)

Have a look what the booklet for
HunterLab(63.0513, 7.5570, 0.8462)
contains.

HunterLab(63.0513, 7.5570, 0.8462)	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(63.0513, 7.5570,
0.8462)**

Conversions

Conversions Part 1

Format	Color
Hex	BDA2AF
RGB	189, 162, 175
RGB Percent	74%, 64%, 69%
CMY	0.2588, 0.3647, 0.3137
CMYK	0.00, 0.14, 0.07, 0.26
HSL	331°, 17%, 69%
HSV	331°, 14%, 74%
XYZ	41.6445, 39.7547, 46.0360
YIQ	171.5550, 11.9190, 9.7670

Conversions

Conversions Part 2

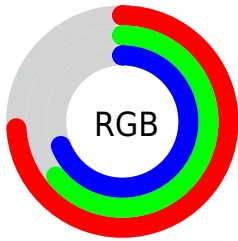
Format	Color
R _Y B	189, 162, 175
Decimal	12427951
CIE Lab	69.30, 12.11, -3.05
CIE LCh	69, 12.488, 345.867
Yxy	39.7564, 0.3268, 0.3120
Android (android.graphics.Color)	4290618031 (0xFFBDA2AF)
YUV	171.5550, 1.6984, 15.2993
Hunter-Lab	63.0513, 7.5570, 0.8462

Details

The HunterLab color $63.0513, 7.5570, 0.8462$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $68.7112, -13.8999, 6.6517$, and the grayscale version is $64.0361, -3.4168, 3.4792$.

A 20% lighter version of the original color is $86.4589, 7.1565, 2.0629$, and $42.2092, 7.7711, -0.1768$ is the 20% darker color. If you saturate the color by 10%, you get $57.6361, 15.6915, -0.9272$, and if you desaturate by 10%, it is $68.7913, -0.4343, 2.9159$.

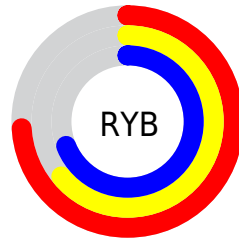
Distribution



Red (74%)

Green (64%)

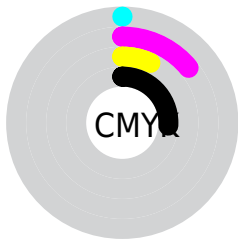
Blue (69%)



Red (74%)

Yellow (64%)

Blue (69%)

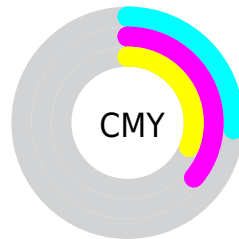


Cyan (0%)

Magenta (14%)

Yellow (7%)

Black (26%)



Cyan (26%)

Magenta (36%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.0513, 7.5570, 0.8462 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 63.0513, 7.5570, 0.8462 by changing the saturation by 10% instead.

63.0513, 7.5570,
0.8462

63.0513, 7.5570,
0.8462

185.7676, 5.4764,
6.4453

52.2960, 7.5139,
0.4114

86.4826, 7.4420,
1.8468

42.2318, 7.3969,
0.0230

99.0906, 7.2995,
2.4047

32.9117, 7.1932,
-0.3130

112.2580, 7.1056,
2.9983

24.4005, 6.8877,
-0.5899

125.9618, 6.8641,
3.6257

16.7840, 6.4592,
-0.7981

140.1819, 6.5779,
4.2855

10.1832, 5.8758,
-0.9232

154.9002, 6.2498,

0.0000, INF, -NF

4.9762

0.0000, NaN, NaN

170.1004, 5.8819,
5.6965

0.0000, NaN, NaN

■ 63.0513, 7.5570,
0.8462

■ 63.0513, 7.5570,
0.8462

■ 57.6361, 15.6915,
-0.9272

■ 68.7913, -0.4343,
2.9159

■ 52.5980, 23.9142,
-2.3246

■ 74.8060, -8.2584,
5.2156

■ 48.0073, 32.0919,
-3.2391

■ 81.0600, -15.9210,
7.6991

■ 43.9443, 39.9849,
-3.5457

■ 87.5236, -23.4366,
10.3316

■ 40.4965, 47.2128,
-3.1160

■ 93.6596, -30.1104,
12.5396

■ 37.7466, 53.2632,
-1.8543

■ 93.9513, -28.4368,
8.3615

■ 35.7510, 57.5905,
0.2466

■ 94.2587, -26.6794,
3.9737

■ 34.5098, 59.8288,
3.0536

■ 94.5817, -24.8386,
-0.6233

■ 34.0207, 60.4810,
4.7778

■ 94.6356, -24.5324,
-1.3880

Harmonies

Analogous

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



63.0527, 4.6484, -4.2239



63.0513, 7.5570, 0.8462



63.0527, 7.4641, 6.2020

Triad

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



63.0527, 7.5552, 0.8473



63.0527, -6.3205, 12.6141



63.0527, -10.7801, -4.4733

Complementary

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



63.0513, 7.5570, 0.8462



68.7112, -13.8999, 6.6517

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.



63.0527, -13.5143, 0.5306



63.0513, 7.5570, 0.8462



63.0527, -11.0024, 10.2342

Square

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



63.0527, 7.5552, 0.8473



63.0527, -0.6839, 12.6826



63.0527, -13.5942, 5.9119



63.0527, -6.0073, -7.4745

Rectangle

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



63.0513, 7.5570, 0.8462



63.0527, 5.7114, 9.2105



63.0527, -13.5942, 5.9119



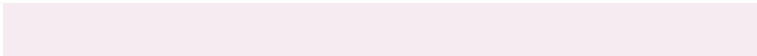
63.0527, -11.9605, -2.9509

Sweetspot

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



63.0527, 7.5552, 0.8473



92.2348, -0.8137, 3.9669



62.2423, 5.7900, -7.4063



42.4966, -0.0068, 1.7370



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



63.0527, 7.5552, 0.8473



82.1674, 13.3463, 0.3786



62.7924, 5.2685, 6.5068



31.0013, 1.6924, 0.8640



27.9331, 49.7099, 3.5262



5.6468, 10.2676, -0.9812

Inverse Universe

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



63.0527, 7.5552, 0.8473



82.1674, 13.3463, 0.3786



68.9626, -11.4873, 0.9013



31.0013, 1.6924, 0.8640



27.9331, 49.7099, 3.5262



5.6468, 10.2676, -0.9812

Previews

White Background



This preview shows how the HunterLab color 63.0513, 7.5570, 0.8462 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 63.0513, 7.5570, 0.8462 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

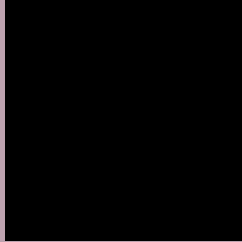
Any Text WCAG AA ✓ Pass

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 63.0513, 7.5570, 0.8462 Background



This preview shows how black text looks on a background with the HunterLab color 63.0513, 7.5570, 0.8462.



This preview shows how white text looks on a background with the HunterLab color 63.0513, 7.5570,

0.8462.

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

63.0513, 7.5570, 0.8462

Protanopia

63.0920, -0.8731, -1.2161

Deuteranopia

63.0185, 4.5521, 0.7536



Tritanopia

63.0513, 7.5570, 0.8462

Trichromacy



Original Color

63.0513, 7.5570, 0.8462

Protanomaly

63.1141, 2.1232, -0.6397

Deuteranomaly

62.9316, 5.7164, 0.6676

Tritanomaly

63.0513, 7.5570, 0.8462

Monochromacy



Original Color

63.0513, 7.5570, 0.8462

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.6297, 0.5949, 2.3800

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0513, 7.5570, 0.8462 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(189, 162, 175)` looks like.

```
.text, #text, p{  
    color:rgb(189, 162, 175)  
}
```

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(189, 162, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 162, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0513, 7.5570, 0.8462 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(189, 162, 175) }
```


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

```
.border{ border-color:rgb(189, 162, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 162, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 162, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 162, 175);  
box-shadow:4px 4px 4px 4px rgb(189, 162,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0513, 7.5570, 0.8462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 162, 175) }
```

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

```
.background{ background-color: rgb(189,  
162, 175) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor