

Converting Colors

HunterLab(63.9417, 4.2334,
5.5739)

Have a look what the booklet for
HunterLab(63.9417, 4.2334, 5.5739)
contains.

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Color

**HunterLab(63.9385, 4.2375,
5.5715)**

Conversions

Conversions Part 1

Format	Color
Hex	BDA6A7
RGB	189, 166, 167
RGB Percent	74%, 65%, 65%
CMY	0.2588, 0.3490, 0.3451
CMYK	0.00, 0.12, 0.12, 0.26
HSL	357°, 15%, 70%
HSV	357°, 12%, 74%
XYZ	41.5976, 40.8813, 42.2577
YIQ	172.9910, 13.3870, 5.1870

Conversions

Conversions Part 2

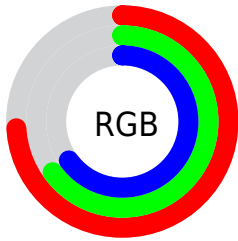
Format	Color
RYB	189, 166, 167
Decimal	12428967
CIELab	70.09, 8.53, 2.55
CIElCh	70, 8.900, 16.659
Yxy	40.8831, 0.3335, 0.3277
Android (android.graphics.Color)	4290619047 (0xFFBDA6A7)
YUV	172.9910, -2.9536, 14.0399
Hunter-Lab	63.9385, 4.2375, 5.5715

Details

The HunterLab color $63.9385, 4.2375, 5.5715$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $69.3788, -10.7752, 1.9016$, and the grayscale version is $64.6495, -3.4495, 3.5125$.

A 20% lighter version of the original color is $87.4067, 3.6681, 7.0468$, and $43.0194, 4.6529, 4.2356$ is the 20% darker color. If you saturate the color by 10%, you get $58.2119, 11.1404, 7.1386$, and if you desaturate by 10%, it is $69.9881, -2.4016, 4.1626$.

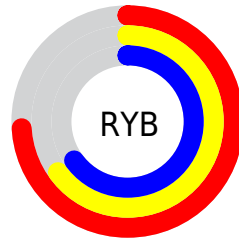
Distribution



Red (74%)

Green (65%)

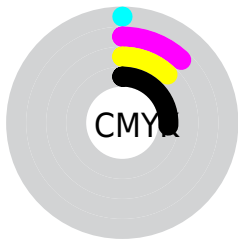
Blue (65%)



Red (74%)

Yellow (65%)

Blue (65%)

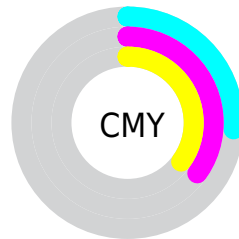


Cyan (0%)

Magenta (12%)

Yellow (12%)

Black (26%)



Cyan (26%)


Magenta (35%)


Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.9385, 4.2375, 5.5715 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 63.9385, 4.2375, 5.5715 by changing the saturation by 10% instead.


 63.9385, 4.2375,
5.5715


 63.9385, 4.2375,
5.5715


187.0379, 0.8249,
13.1996

 53.1298, 4.3765,
4.8544


 87.4680, 3.7848,
7.0912

 43.0086, 4.4526,
4.1646

 100.1215, 3.4844,
7.8902

 33.6269, 4.4551,
3.5036


113.3325, 3.1390,
8.7148

 25.0483, 4.3717,
2.8714

127.0783, 2.7514,
9.5644

 17.3566, 4.1848,
2.2672

141.3388, 2.3242,
10.4382

 10.6690, 3.8668,
1.6874

156.0961, 1.8595,

 1.0199, 36.3743,

11.3357

0.7139

171.3341, 1.3592,
12.2563

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.9385, 4.2375,
5.5715

■ 63.9385, 4.2375,
5.5715

■ 58.2119, 11.1404,
7.1386

■ 69.9881, -2.4016,
4.1626

■ 52.8630, 18.3053,
8.8751

■ 76.3096, -8.7900,
2.8899

■ 47.9667, 25.6688,
10.7836

■ 82.8675, -14.9590,
1.7350

■ 43.6119, 33.0736,
12.8384

■ 89.6323, -20.9403,
0.6803

■ 39.8998, 40.2163,

■ 94.6356, -24.5324,

14.9676

-1.3880

■ 36.9323, 46.6208,
17.0366

■ 34.7884, 51.6977,
18.8538

■ 33.4879, 54.9464,
20.2213

■ 32.9194, 56.4301,
20.8491

Harmonies

Analogous

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



63.9399, 4.3581, 1.7433



63.9385, 4.2375, 5.5715



63.9399, 2.0306, 8.6483

Triad

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



63.9399, 4.2356, 5.5726



63.9399, -8.9932, 8.3696



63.9399, -5.2062, -4.1738

Complementary

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



63.9385, 4.2375, 5.5715



69.3788, -10.7752, 1.9016

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.



63.9399, -8.6844, -2.1584



63.9385, 4.2375, 5.5715



63.9399, -10.8338, 5.1701

Square

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



63.9399, 4.2356, 5.5726



63.9399, -5.6373, 10.1929



63.9399, -10.7222, 1.3151



63.9399, -1.1621, -4.0492

Rectangle

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



63.9385, 4.2375, 5.5715



63.9399, -0.2932, 9.9292



63.9399, -10.7222, 1.3151



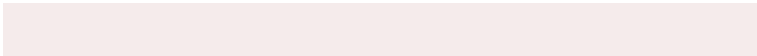
63.9399, -6.4783, -3.7190

Sweetspot

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



63.9399, 4.2356, 5.5726



92.0983, -1.5559, 5.9137



64.5142, 7.5263, -4.3610



42.4216, -0.4139, 2.8065



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.



63.9399, 4.2356, 5.5726



83.1649, 8.4691, 8.0783



66.9041, -1.1189, 9.2337



30.8916, 1.1019, 2.4297



27.0079, 46.3074, 17.0209



5.3669, 9.2452, 3.0482

Inverse Universe

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



63.9399, 4.2356, 5.5726



83.1649, 8.4691, 8.0783



66.2441, -5.5495, -2.3685



30.8916, 1.1019, 2.4297



27.0079, 46.3074, 17.0209



5.3669, 9.2452, 3.0482

Previews

White Background



This preview shows how the HunterLab color 63.9385, 4.2375, 5.5715 looks on a white background.

Color Contrast Check

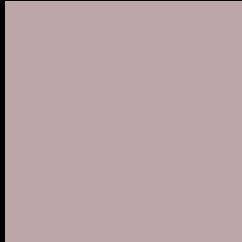
Large Text (above 18pt) WCAG AA × Fail

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 63.9385, 4.2375, 5.5715 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

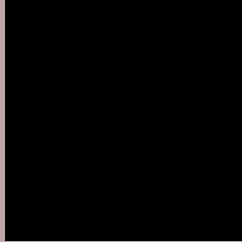
Any Text WCAG AA ✓ Pass

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 63.9385, 4.2375, 5.5715 Background



This preview shows how black text looks on a background with the HunterLab color 63.9385, 4.2375, 5.5715.



This preview shows how white text looks on a background with the HunterLab color 63.9385, 4.2375,

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

63.9385, 4.2375, 5.5715

Protanopia

64.1421, -2.3308, 4.3299

Deuteranopia

64.0387, 4.5740, 5.6923



Tritanopia

63.7749, 7.1976, 0.7540

Trichromacy



Original Color

63.9385, 4.2375, 5.5715

Protanomaly

63.9873, 0.0859, 4.6496

Deuteranomaly

64.0387, 4.5740, 5.6923

Tritanomaly

63.9332, 6.0309, 2.8370

Monochromacy



Original Color

63.9385, 4.2375, 5.5715

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.2444, -0.4121, 4.0230

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9385, 4.2375, 5.5715 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, 166, 167)` looks like.

```
.text, #text, p{  
    color:rgb(189, 166, 167)  
}
```

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, 166, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 166, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9385, 4.2375, 5.5715 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, 166, 167) }
```


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

```
.border{ border-color:rgb(189, 166, 167) }
```

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

Here you see how a box with a 4 pixel rgb(189, 166, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 166, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 166, 167);  
box-shadow:4px 4px 4px 4px rgb(189, 166,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9385, 4.2375, 5.5715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 166, 167) }
```

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

```
.background{ background-color: rgb(189,  
166, 167) }
```

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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