

Converting Colors

HunterLab(64.3183, 0.3884,
10.3166)

Have a look what the booklet for
HunterLab(64.3183, 0.3884,
10.3166) contains.

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Color

**HunterLab(64.3234, 0.5648,
10.2435)**

Conversions

Conversions Part 1

Format	Color
Hex	BBA99D
RGB	187, 169, 157
RGB Percent	73%, 66%, 62%
CMY	0.2667, 0.3372, 0.3843
CMYK	0.00, 0.10, 0.16, 0.27
HSL	24°, 18%, 67%
HSV	24°, 16%, 73%
XYZ	40.7673, 41.3750, 37.7358
YIQ	173.0140, 14.5800, 0.0840

Conversions

Conversions Part 2

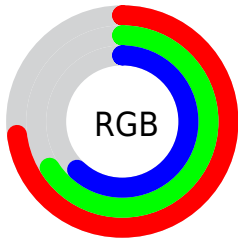
Format	Color
RYB	187, 177, 157
Decimal	12298653
CIELab	70.44, 4.50, 8.55
CIELCh	70, 9.658, 62.256
Yxy	41.3768, 0.3401, 0.3451
Android (android.graphics.Color)	4290488733 (0xFFBBA99D)
YUV	173.0140, -7.8949, 12.2657
Hunter-Lab	64.3234, 0.5648, 10.2435

Details

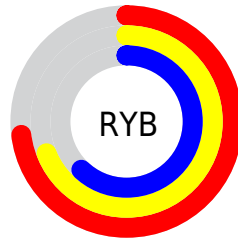
The HunterLab color $64.3234, 0.5648, 10.2435$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64.3545, -6.6539, -3.7758$, and the grayscale version is $64.6784, -3.4511, 3.5141$.

A 20% lighter version of the original color is $87.8177, -0.2151, 12.0559$, and $43.3953, 1.3658, 8.1338$ is the 20% darker color. If you saturate the color by 10%, you get $60.6544, 3.6057, 13.8223$, and if you desaturate by 10%, it is $68.1322, -2.2087, 6.3352$.

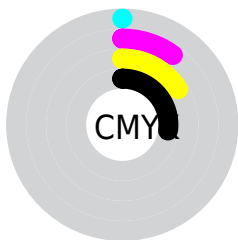
Distribution



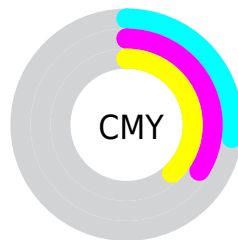
- Red (73%)
- Green (66%)
- Blue (62%)



- Red (73%)
- Yellow (69%)
- Blue (62%)



- Cyan (0%)
- Magenta (10%)
- Yellow (16%)
- Black (27%)




- Cyan (27%)
- Magenta (34%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.3234, 0.5648, 10.2435 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 64.3234, 0.5648, 10.2435 by changing the saturation by 10% instead.

 64.3234, 0.5648,
10.2435

 64.3234, 0.5648,
10.2435


187.5882, -4.3415,
20.1350

 53.4917, 0.9090,
9.2044


 87.8952, -0.2675,
12.3495

 43.3460, 1.2031,
8.1678

 100.5684, -0.7450,
13.4189

 33.9378, 1.4390,
7.1286


113.7982, -1.2604,
14.5015

 25.3302, 1.6083,
6.0767

127.5620, -1.8117,
15.5981

 17.6062, 1.6988,
4.9949

141.8400, -2.3970,
16.7094

 10.8814, 1.6911,
4.0167

156.6142, -3.0146,

 2.2049, 8.7674,

17.8358

1.5434

171.8685, -3.6632,
18.9775

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.3234, 0.5648,
10.2435

■ 64.3234, 0.5648,
10.2435

■ 60.6544, 3.6057,
13.8223

■ 68.1322, -2.2087,
6.3352

■ 57.1357, 6.9409,
17.0204

■ 72.0638, -4.7316,
2.1359

■ 53.7853, 10.5850,
19.7836

■ 76.1082, -7.0286,
-2.3181

■ 50.6220, 14.5464,
22.0511

■ 80.2559, -9.1213,
-6.9972

■ 47.6663, 18.8190,

■ 84.4983, -11.0299,

23.7601

-11.8762

■ 44.9402, 23.3749,
24.8523

■ 88.2923, -15.7650,
-9.4016

■ 42.4658, 28.1550,
25.2874

■ 91.9949, -21.3526,
-4.6609

■ 40.2628, 33.0556,
25.0755

■ 94.5013, -25.0277,
-1.5637

■ 39.4626, 34.9654,
24.9288

Harmonies

Analogous

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



64.3248, 3.8997, 7.6628



64.3234, 0.5648, 10.2435



64.3248, -3.7695, 11.0572

Triad

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



64.3248, 0.5629, 10.2445



64.3248, -11.6980, 3.1827



64.3248, 1.1567, -3.7068

Complementary

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



64.3234, 0.5648, 10.2435



64.3545, -6.6539, -3.7758

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.



64.3248, -3.1012, -5.0992



64.3234, 0.5648, 10.2435



64.3248, -10.4564, -0.9581

Square

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



64.3248, 0.5629, 10.2445



64.3248, -10.7757, 7.1473



64.3248, -7.3389, -4.0613



64.3248, 4.2490, -0.3713

Rectangle

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



64.3234, 0.5648, 10.2435



64.3248, -6.6186, 10.5339



64.3248, -7.3389, -4.0613



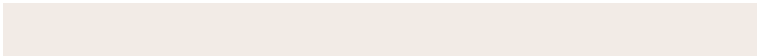
64.3248, -0.1896, -4.4274

Sweetspot

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



64.3248, 0.5629, 10.2445



91.6787, -3.2944, 7.9539



61.4609, 9.4536, -1.0879



42.8503, -1.4294, 3.9134



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.



64.3248, 0.5629, 10.2445



84.4597, 2.0414, 15.3249



68.7608, -6.8357, 14.7452



31.8529, -0.6280, 3.6523



32.9590, 28.4987, 20.8081



7.4433, 3.4626, 4.6471

Inverse Universe

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



64.3545, -6.6539, -3.7758



84.5064, -9.5362, -7.1705



59.9150, 0.7488, -9.5911



31.8614, -2.6490, -0.2732



32.6005, -0.8840, -38.8396



7.3559, -1.6081, -5.7227

Previews

White Background



This preview shows how the HunterLab color 64.3234, 0.5648, 10.2435 looks on a white background.

Color Contrast Check

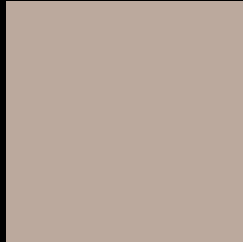
Large Text (above 18pt) WCAG AA × Fail

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 64.3234, 0.5648, 10.2435 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

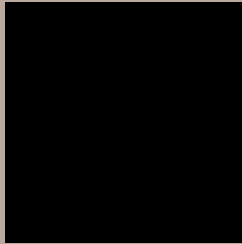
Any Text WCAG AA ✓ Pass

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 64.3234, 0.5648, 10.2435 Background



This preview shows how black text looks on a background with the HunterLab color 64.3234, 0.5648, 10.2435.



This preview shows how white text looks on a background with the HunterLab color 64.3234, 0.5648,

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

64.3234, 0.5648, 10.2435

Protanopia

64.4650, -3.4004, 9.9125

Deuteranopia

64.1953, 4.5979, 9.7614



Tritanopia

64.4005, 6.5054, 0.5337

Trichromacy



Original Color

64.3234, 0.5648, 10.2435

Protanomaly

64.4512, -1.9363, 9.9232

Deuteranomaly

64.1735, 3.0630, 9.7109

Tritanomaly

64.3401, 4.3580, 4.2184

Monochromacy



Original Color

64.3234, 0.5648, 10.2435

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.6220, -2.3577, 6.2358

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3234, 0.5648, 10.2435 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(187, 169, 157)` looks like.

```
.text, #text, p{  
    color:rgb(187, 169, 157)  
}
```

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(187, 169, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 169, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3234, 0.5648, 10.2435 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(187, 169, 157) }
```


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

```
.border{ border-color:rgb(187, 169, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 169, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 169, 157); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 169, 157); box-shadow:4px 4px 4px 4px rgb(187, 169, 157) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3234, 0.5648, 10.2435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 169, 157) }
```

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

```
.background{ background-color: rgb(187,  
169, 157) }
```

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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