

Converting Colors

HunterLab(63.9139, -0.1120,
5.6019)

Have a look what the booklet for
HunterLab(63.9139, -0.1120, 5.6019)
contains.

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Color

**HunterLab(63.9291, -0.2303,
5.4825)**

Conversions

Conversions Part 1

Format	Color
Hex	B4A9A7
RGB	180, 169, 167
RGB Percent	71%, 66%, 65%
CMY	0.2941, 0.3372, 0.3451
CMYK	0.00, 0.06, 0.07, 0.29
HSL	9°, 8%, 68%
HSV	9°, 7%, 71%
XYZ	39.9855, 40.8693, 42.3404
YIQ	172.0610, 7.1980, 1.7100

Conversions

Conversions Part 2

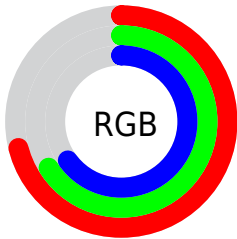
Format	Color
RYB	180, 169, 167
Decimal	11839911
CIELab	70.09, 3.59, 2.44
CIELCh	70, 4.345, 34.190
Yxy	40.8711, 0.3246, 0.3317
Android (android.graphics.Color)	4290029991 (0xFFB4A9A7)
YUV	172.0610, -2.4951, 6.9625
Hunter-Lab	63.9291, -0.2303, 5.4825

Details

The HunterLab color $63.9291, -0.2303, 5.4825$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $65.8414, -6.5227, 1.5730$, and the grayscale version is $64.2639, -3.4290, 3.4916$.

A 20% lighter version of the original color is $87.4174, -0.9948, 6.9775$, and $42.9795, 0.4070, 4.1160$ is the 20% darker color. If you saturate the color by 10%, you get $59.0859, 4.6515, 7.9574$, and if you desaturate by 10%, it is $68.9806, -4.8701, 2.9687$.

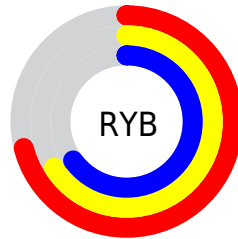
Distribution



Red (71%)

Green (66%)

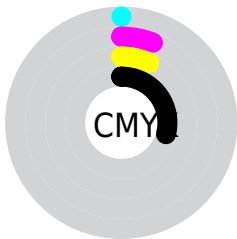
Blue (65%)



Red (71%)

Yellow (66%)

Blue (65%)

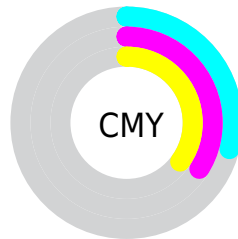


Cyan (0%)

Magenta (6%)

Yellow (7%)

Black (29%)



Cyan (29%)

Magenta (34%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.9291, -0.2303, 5.4825 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 63.9291, -0.2303, 5.4825 by changing the saturation by 10% instead.

■ 63.9291, -0.2303,
5.4825

■ 63.9291, -0.2303,
5.4825

187.0245, -5.4598,
13.0701

■ 53.1210, 0.1586,
4.7711

■ 87.4575, -1.1446,
6.9917

■ 43.0004, 0.5000,
4.0874

■ 100.1106, -1.6604,
7.7859

■ 33.6193, 0.7865,
3.4330

113.3211, -2.2127,
8.6060

■ 25.0415, 1.0107,
2.8081

127.0664, -2.7994,
9.4511

■ 17.3505, 1.1615,
2.2122

141.3265, -3.4189,
10.3206

■ 10.6638, 1.2216,
1.6420

156.0835, -4.0696,

■ 0.9729, 16.0458,

11.2140

0.6811

171.3210, -4.7503,
12.1307

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.9291, -0.2303,
5.4825

■ 63.9291, -0.2303,
5.4825

■ 59.0859, 4.6515,
7.9574

■ 68.9806, -4.8701,
2.9687

■ 54.4773, 9.8016,
10.3702

■ 74.2111, -9.2891,
0.4253

■ 50.1422, 15.2264,
12.6907

■ 79.6015, -13.5162,
-2.1391

■ 46.1255, 20.9080,
14.8717

■ 85.1347, -17.5771,
-4.7201

■ 42.4801, 26.7818,

■ 90.7254, -21.8992,

16.8451

-6.3060

■ 39.2655, 32.7123,
18.5200

■ 94.0444, -26.7180,
-2.1632

■ 36.5439, 38.4691,
19.7880

■ 34.3712, 43.7245,
20.5465

■ 32.7805, 48.0861,
20.7813

Harmonies

Analogous

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



63.9305, 0.4303, 3.7442



63.9291, -0.2303, 5.4825



63.9305, -1.7471, 6.6579

Triad

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



63.9305, -0.2320, 5.4835



63.9305, -6.8089, 5.0381



63.9305, -3.1359, -0.2418

Complementary

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



63.9291, -0.2303, 5.4825



65.8414, -6.5227, 1.5730

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.



63.9305, -5.0652, 0.1299



63.9291, -0.2303, 5.4825



63.9305, -7.1707, 3.2145

Square

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



63.9305, -0.2320, 5.4835



63.9305, -5.5418, 6.4063



63.9305, -6.5361, 1.4093



63.9305, -1.2592, 0.4083

Rectangle

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



63.9291, -0.2303, 5.4825



63.9305, -3.0284, 6.9821



63.9305, -6.5361, 1.4093



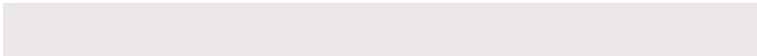
63.9305, -3.7999, -0.2324

Sweetspot

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



63.9305, -0.2320, 5.4835



89.5810, -3.5915, 5.6327



63.6850, 2.5789, 0.0497



41.6810, -1.7012, 2.6016



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



63.9305, -0.2320, 5.4835



84.8024, 0.9312, 8.0324



65.8250, -3.4277, 7.5708



29.5122, 0.3609, 2.8177



27.2181, 40.6071, 17.4825



5.4625, 5.3414, 3.4595

Inverse Universe

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



65.8414, -6.5227, 1.5730



88.0568, -9.7851, 1.3719



63.9105, -3.3582, -0.7363



30.6660, -3.4385, 0.4564



42.5586, -17.2013, -16.0618



7.9367, -3.5506, -2.2553

Previews

White Background



This preview shows how the HunterLab color 63.9291, -0.2303, 5.4825 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 63.9291, -0.2303, 5.4825 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

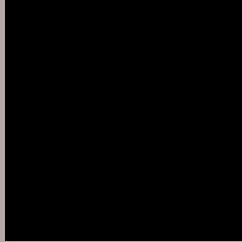
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

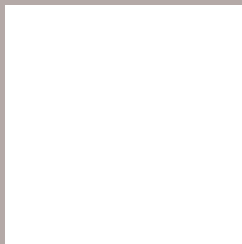
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 63.9291, -0.2303, 5.4825 Background



This preview shows how black text looks on a background with the HunterLab color 63.9291, -0.2303, 5.4825.



This preview shows how white text looks on a background with the HunterLab color 63.9291, -0.2303,

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

63.9291, -0.2303, 5.4825

Protanopia

64.0835, -2.6509, 5.1668

Deuteranopia

63.9675, 4.3930, 5.1565



Tritanopia

63.9358, 3.5514, -0.5833

Trichromacy



Original Color

63.9291, -0.2303, 5.4825

Protanomaly

63.9716, -1.5269, 5.0576

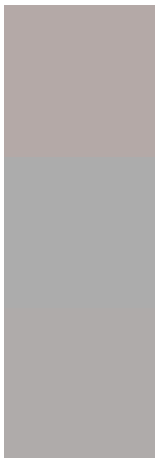
Deuteranomaly

63.9560, 2.8877, 5.1169

Tritanomaly

63.9720, 1.8829, 1.8631

Monochromacy



Original Color

63.9291, -0.2303, 5.4825

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.1421, -2.3308, 4.3299

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9291, -0.2303, 5.4825 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(180, 169, 167)` looks like.

```
.text, #text, p{  
    color:rgb(180, 169, 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(180, 169, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 169, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9291, -0.2303, 5.4825 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(180, 169, 167) }
```


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

```
.border{ border-color:rgb(180, 169, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 169, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 169, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 169, 167);  
box-shadow:4px 4px 4px 4px rgb(180, 169,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9291, -0.2303, 5.4825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 169, 167) }
```

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

```
.background{ background-color: rgb(180,  
169, 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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