

Converting Colors

HunterLab(63.1297, -2.6406,
15.9839)

Have a look what the booklet for
HunterLab(63.1297, -2.6406,
15.9839) contains.

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Color

**HunterLab(63.1954, -2.7180,
15.9766)**

Conversions

Conversions Part 1

Format	Color
Hex	B7A88B
RGB	183, 168, 139
RGB Percent	72%, 66%, 55%
CMY	0.2824, 0.3412, 0.4549
CMYK	0.00, 0.08, 0.24, 0.28
HSL	40°, 23%, 63%
HSV	40°, 24%, 72%
XYZ	38.1912, 39.9366, 30.1217
YIQ	169.1790, 18.2490, -5.8390

Conversions

Conversions Part 2

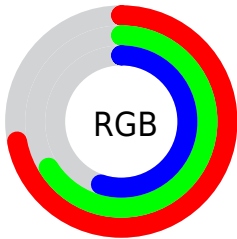
Format	Color
R_{YB}	162, 183, 139
Decimal	12036235
CIE _{Lab}	69.43, 0.75, 16.97
CIE _{LCh}	69, 16.983, 87.473
Yxy	39.9384, 0.3528, 0.3689
Android (android.graphics.Color)	4290226315 (0xFFB7A88B)
YUV	169.1790, -14.8782, 12.1210
Hunter-Lab	63.1954, -2.7180, 15.9766

Details

The HunterLab color **63.1954, -2.7180, 15.9766** is a light color, and the websafe version is hex **999966**. A complement of this color would be **56.5846, -2.0200, -12.1100**, and the grayscale version is **63.1178, -3.3678, 3.4293**.

A 20% lighter version of the original color is **86.5889, -3.9091, 18.7412**, and **42.3767, -1.4797, 12.8631** is the 20% darker color. If you saturate the color by 10%, you get **60.9912, -1.8411, 20.0589**, and if you desaturate by 10%, it is **65.4809, -3.3091, 11.2864**.

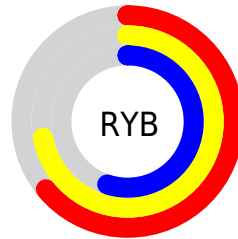
Distribution



Red (72%)

Green (66%)

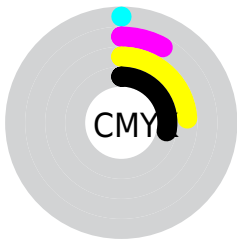
Blue (55%)



Red (64%)

Yellow (72%)

Blue (55%)

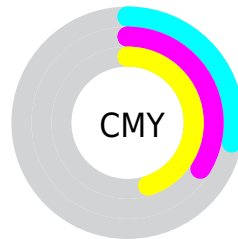


Cyan (0%)

Magenta (8%)

Yellow (24%)

Black (28%)



Cyan (28%)

Magenta (34%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.1954, -2.7180, 15.9766 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 63.1954, -2.7180, 15.9766 by changing the saturation by 10% instead.

■ 63.1954, -2.7180,
15.9766

■ 63.1954, -2.7180,
15.9766

185.9741, -8.9948,
29.2155

■ 52.4314, -2.1844,
14.4490

■ 86.6428, -3.8998,
18.9627

■ 42.3579, -1.6884,
12.8817

■ 99.2582, -4.5400,
20.4344

■ 33.0277, -1.2355,
11.2576

■ 112.4326, -5.2115,
21.8989

■ 24.5055, -0.8301,
9.5489

126.1433, -5.9128,
23.3599

■ 16.8768, -0.4781,
7.7095

140.3700, -6.6428,
24.8200

■ 10.2617, -0.1888,
7.1832

155.0947, -7.4005,

0.0000, NaN, NaN

26.2815

0.0000, NaN, NaN

170.3010, -8.1848,
27.7462

0.0000, NaN, NaN

■ 63.1954, -2.7180,
15.9766

■ 63.1954, -2.7180,
15.9766

■ 60.9912, -1.8411,
20.0589

■ 65.4809, -3.3091,
11.2864

■ 58.8679, -0.6616,
23.4967

■ 67.8397, -3.6211,
6.0218

■ 56.8303, 0.8263,
26.2608

■ 70.2695, -3.6700,
0.2203

■ 54.8819, 2.6259,
28.3288

■ 72.7667, -3.4701,
-6.0823

■ 53.0251, 4.7346,
29.6901

■ 75.3279, -3.0360,
-12.8515

■ 51.2617, 7.1408,
30.3527

■ 77.9497, -2.3820,
-20.0546

■ 49.5916, 9.8203,
30.3551

■ 80.1289, -4.2534,
-20.7028

■ 48.6336, 11.4971,
30.1691

■ 82.0845, -7.4661,
-17.8862

■ 84.0671, -10.6500,
-15.1087

Harmonies

Analogous

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



63.1968, 4.8013, 14.2198



63.1954, -2.7180, 15.9766



63.1968, -10.0751, 14.7241

Triad

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



63.1968, -2.7200, 15.9774



63.1968, -16.0070, -3.4233



63.1968, 9.6261, -4.6288

Complementary

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



63.1954, -2.7180, 15.9766



56.5846, -2.0200, -12.1100

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.



63.1968, 3.6155, -10.4062



63.1954, -2.7180, 15.9766



63.1968, -11.1564, -9.6536

Square

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



63.1968, -2.7200, 15.9774



63.1968, -17.5245, 4.0591



63.1968, -4.0282, -12.3459



63.1968, 12.1396, 2.8146

Rectangle

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



63.1954, -2.7180, 15.9766



63.1968, -13.9415, 12.2553



63.1968, -4.0282, -12.3459



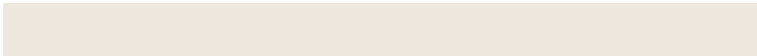
63.1968, 7.9339, -6.8624

Sweetspot

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



63.1968, -2.7200, 15.9774



89.8079, -4.7561, 10.3023



55.5692, 13.9847, 1.6804



42.1180, -2.2252, 5.0422



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



63.1968, -2.7200, 15.9774



82.9568, -3.0498, 24.4556



67.0881, -12.0703, 19.5407



31.5814, -1.6552, 4.2117



40.7816, 9.2889, 25.2921



8.3442, 0.4705, 5.1499

Inverse Universe

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



56.5846, -2.0200, -12.1100



72.1858, -1.8304, -21.4533



52.8763, 7.2666, -17.5247



30.3422, -1.5375, -1.0258



22.2095, 19.2936, -69.4093



5.4001, 0.9279, -8.7528

Previews

White Background



This preview shows how the HunterLab color 63.1954, -2.7180, 15.9766 looks on a white background.

Color Contrast Check

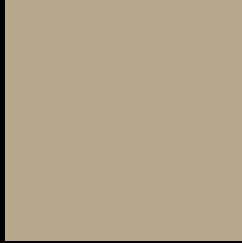
Large Text (above 18pt) WCAG AA × Fail

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 63.1954, -2.7180, 15.9766 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

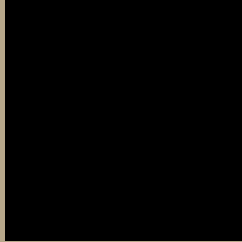
Any Text WCAG AA ✓ Pass

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 63.1954, -2.7180, 15.9766 Background



This preview shows how black text looks on a background with the HunterLab color 63.1954, -2.7180, 15.9766.



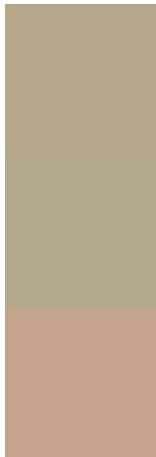
This preview shows how white text looks on a background with the HunterLab color 63.1954, -2.7180,

15.9766.

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

63.1954, -2.7180, 15.9766

Protanopia

63.1293, -4.4100, 15.5207

Deuteranopia

63.1059, 4.3928, 15.6518



Tritanopia

63.2616, 6.8765, 0.6063

Trichromacy



Original Color

63.1954, -2.7180, 15.9766

Protanomaly

63.2240, -4.0794, 15.6197

Deuteranomaly

63.1507, 1.6295, 15.6475

Tritanomaly

63.2406, 3.1222, 6.5375

Monochromacy



Original Color

63.1954, -2.7180, 15.9766

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

63.1215, -3.5261, 8.4492

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.1954, -2.7180, 15.9766 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(183, 168, 139)` looks like.

```
.text, #text, p{  
    color:rgb(183, 168, 139)  
}
```

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(183, 168, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 168, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 63.1954, -2.7180, 15.9766 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(183, 168, 139) }
```


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

```
.border{ border-color:rgb(183, 168, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 168, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 168, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 168, 139);  
box-shadow:4px 4px 4px 4px rgb(183, 168,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.1954, -2.7180, 15.9766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 168, 139) }
```

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

```
.background{ background-color: rgb(183,  
168, 139) }
```

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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