

Converting Colors

HunterLab(63.3176, 1.3184,
6.3381)

Have a look what the booklet for
HunterLab(63.3176, 1.3184, 6.3381)
contains.

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Color

**HunterLab(63.1647, 1.4495,
5.9797)**

Conversions

Conversions Part 1

Format	Color
Hex	B6A6A4
RGB	182, 166, 164
RGB Percent	71%, 65%, 64%
CMY	0.2863, 0.3490, 0.3569
CMYK	0.00, 0.09, 0.10, 0.29
HSL	7°, 11%, 68%
HSV	7°, 10%, 71%
XYZ	39.6284, 39.8978, 40.7343
YIQ	170.5560, 10.1780, 2.7700

Conversions

Conversions Part 2

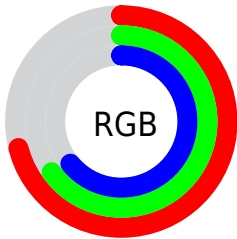
Format	Color
RYB	182, 166, 164
Decimal	11970212
CIELab	69.40, 5.44, 3.13
CIELCh	69, 6.274, 29.884
Yxy	39.8996, 0.3295, 0.3318
Android (android.graphics.Color)	4290160292 (0xFFB6A6A4)
YUV	170.5560, -3.2321, 10.0364
Hunter-Lab	63.1647, 1.4495, 5.9797

Details

The HunterLab color **63.1647, 1.4495, 5.9797** is a light color, and the websafe version is hex **999999**. A complement of this color would be **66.2658, -8.0169, 1.0949**, and the grayscale version is **63.6428, -3.3958, 3.4578**.

A 20% lighter version of the original color is **86.6051, 0.7599, 7.4985**, and **42.2748, 2.0015, 4.5855** is the 20% darker color. If you saturate the color by 10%, you get **58.1143, 6.8591, 8.2682**, and if you desaturate by 10%, it is **68.4545, -3.7048, 3.6908**.

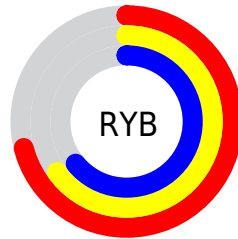
Distribution



Red (71%)

Green (65%)

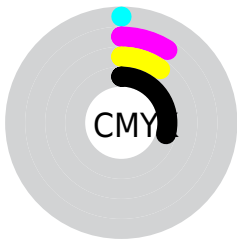
Blue (64%)



Red (71%)

Yellow (65%)

Blue (64%)

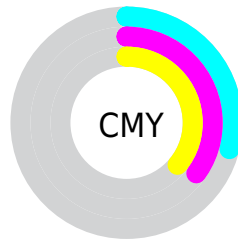


Cyan (0%)

Magenta (9%)

Yellow (10%)

Black (29%)



Cyan (29%)

Magenta (35%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.1647, 1.4495, 5.9797 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 63.1647, 1.4495, 5.9797 by changing the saturation by 10% instead.

■ 63.1647, 1.4495,
5.9797

■ 63.1647, 1.4495,
5.9797

185.9301, -3.0728,
13.8044

■ 52.4025, 1.7404,
5.2346

■ 86.6086, 0.7156,
7.5503

■ 42.3310, 1.9774,
4.5145

■ 99.2225, 0.2838,
8.3728

■ 33.0030, 2.1516,
3.8205

112.3954, -0.1879,
9.2199

■ 24.4831, 2.2535,
3.1517

126.1046, -0.6972,
10.0909

■ 16.8570, 2.2688,
2.5055

140.3299, -1.2420,
10.9853

■ 10.2450, 2.1746,
1.8803

155.0532, -1.8205,

0.0000, INF, NaN

11.9027

0.0000, NaN, NaN

170.2582, -2.4313,
12.8426

0.0000, NaN, NaN

■ 63.1647, 1.4495,
5.9797

■ 63.1647, 1.4495,
5.9797

■ 58.1143, 6.8591,
8.2682

■ 68.4545, -3.7048,
3.6908

■ 53.3368, 12.5458,
10.5368

■ 73.9487, -8.6246,
1.4067

■ 48.8802, 18.5023,
12.7569

■ 79.6239, -13.3402,
-0.8683

■ 44.8005, 24.6818,
14.8791

■ 85.4597, -17.8796,
-3.1337

■ 41.1630, 30.9680,
16.8272

■ 91.4395, -22.2686,
-5.3896

■ 38.0394, 37.1438,
18.4953

■ 94.1728, -26.2419,
-1.9944

■ 35.5002, 42.8747,
19.7571

■ 33.5991, 47.7385,
20.4989

■ 32.3440, 51.2936,
20.8176

Harmonies

Analogous

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



63.1661, 2.1997, 3.4278



63.1647, 1.4495, 5.9797



63.1661, -0.6008, 7.7831

Triad

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



63.1661, 1.4477, 5.9807



63.1661, -8.0441, 5.9982



63.1661, -3.3848, -1.9995

Complementary

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



63.1647, 1.4495, 5.9797



66.2658, -8.0169, 1.0949

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.



63.1661, -6.0997, -1.2389



63.1647, 1.4495, 5.9797



63.1661, -8.7605, 3.4488

Square

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



63.1661, 1.4477, 5.9807



63.1661, -6.0808, 7.7928



63.1661, -8.0549, 0.7856



63.1661, -0.6203, -1.2502

Rectangle

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



63.1647, 1.4495, 5.9797



63.1661, -2.4085, 8.3576



63.1661, -8.0549, 0.7856



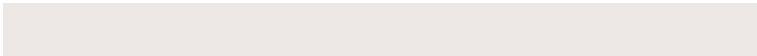
63.1661, -4.3333, -1.9115

Sweetspot

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



63.1661, 1.4477, 5.9807



89.8892, -2.8311, 5.9437



63.0872, 5.1109, -1.7183



41.9736, -1.0695, 2.9101



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.



63.1661, 1.4477, 5.9807



83.4476, 3.6027, 8.7662



65.7328, -2.9248, 8.7731



30.2801, 0.5534, 2.7944



27.2648, 42.8214, 17.5501



5.6156, 6.5155, 3.5744

Inverse Universe

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



66.2658, -8.0169, 1.0949



88.5831, -12.0854, 0.6699



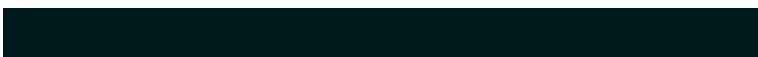
63.6175, -3.7142, -2.1101



31.6786, -3.7161, 0.5903



45.4211, -20.2024, -13.1613



8.8107, -4.1483, -2.0575

Previews

White Background



This preview shows how the HunterLab color 63.1647, 1.4495, 5.9797 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 63.1647, 1.4495, 5.9797 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

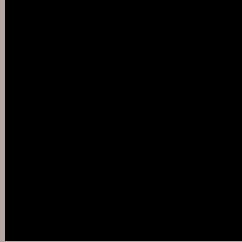
Any Text WCAG AA ✓ Pass

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 63.1647, 1.4495, 5.9797 Background



This preview shows how black text looks on a background with the HunterLab color 63.1647, 1.4495, 5.9797.



This preview shows how white text looks on a background with the HunterLab color 63.1647, 1.4495,

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

63.1647, 1.4495, 5.9797

Protanopia

63.2561, -2.6082, 5.1180

Deuteranopia

63.1844, 4.4509, 6.0546



Tritanopia

63.1788, 5.2141, -0.0130

Trichromacy



Original Color

63.1647, 1.4495, 5.9797

Protanomaly

63.2076, -1.3272, 5.5340

Deuteranomaly

63.2690, 3.2751, 6.1303

Tritanomaly

63.2108, 3.5505, 2.4036

Monochromacy



Original Color

63.1647, 1.4495, 5.9797

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.4957, -1.6628, 4.5046

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.1647, 1.4495, 5.9797 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(182, 166, 164)` looks like.

```
.text, #text, p{  
    color:rgb(182, 166, 164)  
}
```

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(182, 166, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 166, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 63.1647, 1.4495, 5.9797 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(182, 166, 164) }
```


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

```
.border{ border-color:rgb(182, 166, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 166, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 166, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 166, 164);  
box-shadow:4px 4px 4px 4px rgb(182, 166,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.1647, 1.4495, 5.9797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 166, 164) }
```

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

```
.background{ background-color: rgb(182,  
166, 164) }
```

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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