

Converting Colors

HunterLab(63.9053, -7.5764,
20.7307)

Have a look what the booklet for
HunterLab(63.9053, -7.5764,
20.7307) contains.

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Color

**HunterLab(63.7347, -7.4242,
20.4646)**

Conversions

Conversions Part 1

Format	Color
Hex	B3AC7F
RGB	179, 172, 127
RGB Percent	70%, 67%, 50%
CMY	0.2980, 0.3255, 0.5020
CMYK	0.00, 0.04, 0.29, 0.30
HSL	52°, 25%, 60%
HSV	52°, 29%, 70%
XYZ	37.1738, 40.6211, 25.9601
YIQ	168.9630, 18.6170, -12.5110

Conversions

Conversions Part 2

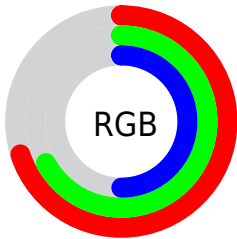
Format	Color
RYB	135, 179, 127
Decimal	11775103
CIELab	69.91, -4.65, 24.10
CIELCh	70, 24.549, 100.917
Yxy	40.6230, 0.3583, 0.3915
Android (android.graphics.Color)	4289965183 (0xFFB3AC7F)
YUV	168.9630, -20.6878, 8.8024
Hunter-Lab	63.7347, -7.4242, 20.4646

Details

The HunterLab color **63.7347, -7.4242, 20.4646** is a light color, and the websafe version is hex **999966**. A complement of this color would be **49.8160, 3.8856, -19.9945**, and the grayscale version is **63.0517, -3.3643, 3.4257**.

A 20% lighter version of the original color is **87.1181, -9.0957, 24.1355**, and **42.9003, -5.7557, 16.6307** is the 20% darker color. If you saturate the color by 10%, you get **62.6805, -8.1521, 24.7682**, and if you desaturate by 10%, it is **64.8513, -6.3929, 15.3946**.

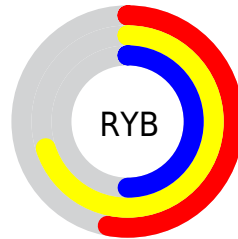
Distribution



Red (70%)

Green (67%)

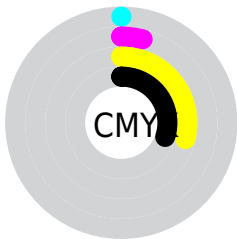
Blue (50%)



Red (53%)

Yellow (70%)

Blue (50%)

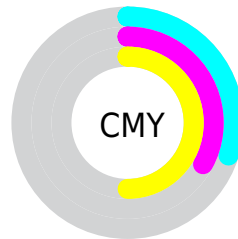


Cyan (0%)

Magenta (4%)

Yellow (29%)

Black (30%)



Cyan (30%)

Magenta (33%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.7347, -7.4242, 20.4646 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 63.7347, -7.4242, 20.4646 by changing the saturation by 10% instead.

■ 63.7347, -7.4242,
20.4646

■ 63.7347, -7.4242,
20.4646

186.7464,
-15.7667, 36.6855

■ 52.9383, -6.6018,
18.4999

■ 87.2417, -9.1359,
24.2378

■ 42.8301, -5.7970,
16.4579

■ 99.8849, -10.0219,
26.0687

■ 33.4625, -5.0100,
14.3122

■ 113.0858,
-10.9286, 27.8738

■ 24.8993, -4.2379,
12.0221

126.8220,
-11.8559, 29.6591

■ 17.2248, -3.4749,
9.5968

141.0733,
-12.8036, 31.4295

■ 10.5569, -2.7088,
7.3899

155.8217,

0.0000, NaN, NaN

-13.7715, 33.1887

0.0000, NaN, NaN

171.0510,
-14.7593, 34.9399

0.0000, NaN, NaN

■ 63.7347, -7.4242,
20.4646

■ 63.7347, -7.4242,
20.4646

■ 62.6805, -8.1521,
24.7682

■ 64.8513, -6.3929,
15.3946

■ 61.6839, -8.5720,
28.3020

■ 66.0263, -5.0539,
9.5650

■ 60.7452, -8.6911,
31.0752

■ 67.2606, -3.4138,
2.9916

■ 59.8626, -8.5191,
33.1079

■ 68.5539, -1.4789,
-4.3051

■ 59.0335, -8.0713,
34.4353

■ 69.9054, 0.7424,
-12.3011

■ 58.2539, -7.3705,
35.1120

■ 71.3139, 3.2407,
-20.9692

■ 57.5146, -6.4707,
35.2766

■ 72.7785, 6.0054,
-30.2805

■ 57.4450, -6.3824,
35.2856

■ 73.6094, 5.3576,
-30.7520

■ 74.3266, 4.0819,
-29.5971

Harmonies

Analogous

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



63.7361, 3.7804, 19.9329



63.7347, -7.4242, 20.4646



63.7361, -16.8870, 17.0733

Triad

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



63.7361, -7.4262, 20.4654



63.7361, -18.8548, -11.4370



63.7361, 18.2197, -3.5881

Complementary

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



63.7347, -7.4242, 20.4646



49.8160, 3.8856, -19.9945

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.



63.7361, 11.3018, -14.0068



63.7347, -7.4242, 20.4646



63.7361, -10.2840, -19.0506

Square

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



63.7361, -7.4262, 20.4654



63.7361, -23.1761, -0.5280



63.7361, 0.7200, -20.0646



63.7361, 19.1168, 7.2234

Rectangle

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



63.7347, -7.4242, 20.4646



63.7361, -21.1307, 12.6339



63.7361, 0.7200, -20.0646



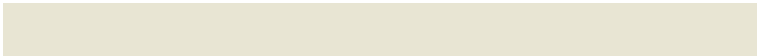
63.7361, 16.4999, -7.2974

Sweetspot

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



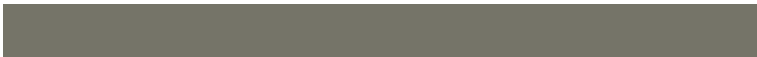
63.7361, -7.4262, 20.4654



88.3444, -6.7839, 12.8856



51.4846, 15.7835, 5.6884



41.4739, -3.3264, 6.6235



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.



63.7361, -7.4262, 20.4654



84.3630, -10.6202, 31.2717



64.2877, -16.4091, 20.8082



31.1573, -2.4050, 4.5947



48.3610, -5.4798, 29.7039



8.8857, -1.4564, 5.4498

Inverse Universe

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



49.8160, 3.8856, -19.9945



61.7642, 8.0393, -35.1218



49.4691, 12.4371, -20.4145



28.9973, -0.6922, -1.5815



16.7961, 34.4819, -95.4301



3.8320, 3.4559, -12.2499

Previews

White Background



This preview shows how the HunterLab color 63.7347, -7.4242, 20.4646 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 63.7347, -7.4242, 20.4646 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

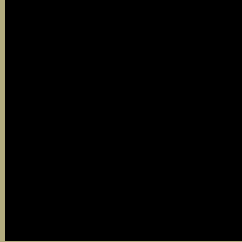
Any Text WCAG AA ✓ Pass

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 63.7347, -7.4242, 20.4646 Background



This preview shows how black text looks on a background with the HunterLab color 63.7347, -7.4242, 20.4646.



This preview shows how white text looks on a background with the HunterLab color 63.7347, -7.4242, 20.4646.

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

63.7347, -7.4242, 20.4646

Protanopia

63.7961, -5.7196, 20.8663

Deuteranopia

63.6816, 4.3925, 19.9805



Tritanopia

63.5916, 5.2002, 0.0055

Trichromacy



Original Color

63.7347, -7.4242, 20.4646

Protanomaly

63.7003, -6.0567, 20.7737

Deuteranomaly

63.6658, -0.0878, 20.2106

Tritanomaly

63.6991, 0.0250, 8.7210

Monochromacy



Original Color

63.7347, -7.4242, 20.4646

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

63.2193, -4.9188, 10.1976

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.7347, -7.4242, 20.4646 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(179, 172, 127)` looks like.

```
.text, #text, p{  
    color:rgb(179, 172, 127)  
}
```

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(179, 172, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 172, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7347, -7.4242, 20.4646 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(179, 172, 127) }
```


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

```
.border{ border-color:rgb(179, 172, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 172, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 172, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 172, 127);  
box-shadow:4px 4px 4px 4px rgb(179, 172,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7347, -7.4242, 20.4646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 172, 127) }
```

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

```
.background{ background-color: rgb(179,  
172, 127) }
```

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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