

Converting Colors

HunterLab(63.7829, 2.5393,
6.8118)

Have a look what the booklet for
HunterLab(63.7829, 2.5393, 6.8118)
contains.

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Color

**HunterLab(63.8411, 2.2691,
6.7601)**

Conversions

Conversions Part 1

Format	Color
Hex	BAA7A4
RGB	186, 167, 164
RGB Percent	73%, 65%, 64%
CMY	0.2706, 0.3451, 0.3569
CMYK	0.00, 0.10, 0.12, 0.27
HSL	8°, 14%, 69%
HSV	8°, 12%, 73%
XYZ	40.7693, 40.7569, 40.8401
YIQ	172.3390, 12.2870, 3.0950

Conversions

Conversions Part 2

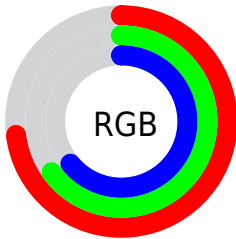
Format	Color
RYB	186, 167, 164
Decimal	12232612
CIELab	70.01, 6.37, 4.05
CIELCh	70, 7.546, 32.464
Yxy	40.7587, 0.3332, 0.3331
Android (android.graphics.Color)	4290422692 (0xFFBAA7A4)
YUV	172.3390, -4.1111, 11.9807
Hunter-Lab	63.8411, 2.2691, 6.7601

Details

The HunterLab color **63.8411, 2.2691, 6.7601** is a light color, and the websafe version is hex **999999**. A complement of this color would be **67.3081, -8.7765, 0.4004**, and the grayscale version is **64.3841, -3.4354, 3.4981**.

A 20% lighter version of the original color is **87.3122, 1.6067, 8.3206**, and **42.9160, 2.7930, 5.3157** is the 20% darker color. If you saturate the color by 10%, you get **58.8311, 7.6366, 9.2244**, and if you desaturate by 10%, it is **69.0909, -2.8337, 4.2656**.

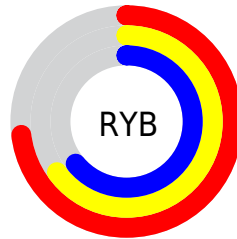
Distribution



Red (73%)

Green (65%)

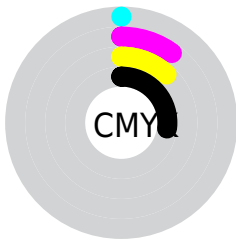
Blue (64%)



Red (73%)

Yellow (65%)

Blue (64%)

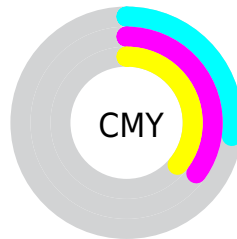


Cyan (0%)

Magenta (10%)

Yellow (12%)

Black (27%)



Cyan (27%)


Magenta (35%)


Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.8411, 2.2691, 6.7601 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 63.8411, 2.2691, 6.7601 by changing the saturation by 10% instead.


 63.8411, 2.2691,
6.7601

 63.8411, 2.2691,
6.7601


186.8986, -1.9318,
14.9407

 53.0382, 2.5161,
5.9649


 87.3598, 1.6165,
8.4224

 42.9233, 2.7067,
5.1912


 100.0084, 1.2227,
9.2873

 33.5483, 2.8314,
4.4389


113.2146, 0.7876,
10.1749

 24.9771, 2.8801,
3.7058

126.9558, 0.3136,
11.0848

 17.2936, 2.8374,
2.9871

141.2119, -0.1971,
12.0167

 10.6154, 2.6794,
2.2756

155.9650, -0.7426,

 0.2684, 103.3564,

12.9702

0.1879

171.1988, -1.3213,
13.9450

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.8411, 2.2691,
6.7601

■ 63.8411, 2.2691,
6.7601

■ 58.8311, 7.6366,
9.2244

■ 69.0909, -2.8337,
4.2656

■ 54.0939, 13.2901,
11.6322

■ 74.5458, -7.6921,
1.7515

■ 49.6764, 19.2219,
13.9469

■ 80.1825, -12.3366,
-0.7735

■ 45.6329, 25.3851,
16.1108

■ 85.9807, -16.7956,
-3.3056

■ 42.0262, 31.6660,

■ 91.8531, -21.4938,

18.0405

-4.8449

■ 38.9249, 37.8544,
19.6271

■ 94.4347, -25.2732,
-1.6508

■ 36.3951, 43.6291,
20.7494

■ 34.4874, 48.5839,
21.3116

■ 33.3936, 51.7069,
21.4822

Harmonies

Analogous

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



63.8425, 3.3337, 3.7450



63.8411, 2.2691, 6.7601



63.8425, -0.3232, 8.8065

Triad

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



63.8425, 2.2673, 6.7611



63.8425, -9.1698, 6.3161



63.8425, -3.1253, -3.1362

Complementary

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



63.8411, 2.2691, 6.7601



67.3081, -8.7765, 0.4004

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.



63.8425, -6.4391, -2.3598



63.8411, 2.2691, 6.7601



63.8425, -9.8847, 3.2040

Square

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



63.8425, 2.2673, 6.7611



63.8425, -6.9217, 8.5593



63.8425, -8.8954, 0.0046



63.8425, 0.1795, -2.0649

Rectangle

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



63.8411, 2.2691, 6.7601



63.8425, -2.5401, 9.4035



63.8425, -8.8954, 0.0046



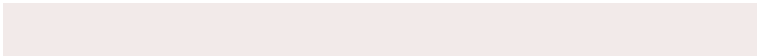
63.8425, -4.2750, -3.0826

Sweetspot

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



63.8425, 2.2673, 6.7611



91.4103, -2.3074, 6.4976



63.5707, 6.9073, -2.5246



42.6425, -0.8415, 3.1689



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.



63.8425, 2.2673, 6.7611



84.2988, 4.7562, 9.9047



67.0330, -3.1821, 10.1842



30.3392, 0.4511, 2.8600



27.5102, 42.0206, 17.6873



5.7507, 6.1334, 3.6509

Inverse Universe

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



67.3081, -8.7765, 0.4004



89.8958, -13.0903, -0.3702



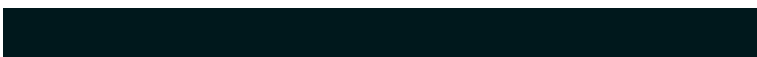
64.0068, -3.4214, -3.6507



31.6163, -3.6165, 0.5165



44.1844, -18.6172, -15.0375



8.6400, -3.9346, -2.3055

Previews

White Background



This preview shows how the HunterLab color 63.8411, 2.2691, 6.7601 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 63.8411, 2.2691, 6.7601 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

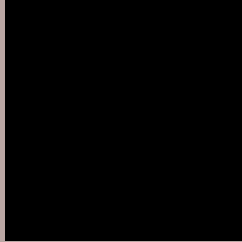
Any Text WCAG AA ✓ Pass

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 63.8411, 2.2691, 6.7601 Background



This preview shows how black text looks on a background with the HunterLab color 63.8411, 2.2691, 6.7601.



This preview shows how white text looks on a background with the HunterLab color 63.8411, 2.2691,

6.7601.

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

63.8411, 2.2691, 6.7601

Protanopia

63.7311, -2.4740, 5.6651

Deuteranopia

63.6693, 4.6210, 6.6074



Tritanopia

63.8874, 6.1869, 0.3869

Trichromacy



Original Color

63.8411, 2.2691, 6.7601

Protanomaly

63.7779, -0.8642, 6.1921

Deuteranomaly

63.8526, 3.7772, 6.7995

Tritanomaly

63.9174, 4.5221, 2.7918

Monochromacy



Original Color

63.8411, 2.2691, 6.7601

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.0009, -1.3676, 4.6399

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8411, 2.2691, 6.7601 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(186, 167, 164)` looks like.

```
.text, #text, p{  
    color:rgb(186, 167, 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(186, 167, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 167, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8411, 2.2691, 6.7601 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(186, 167, 164) }
```


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

```
.border{ border-color:rgb(186, 167, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 167, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 167, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 167, 164);  
box-shadow:4px 4px 4px 4px rgb(186, 167,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8411, 2.2691, 6.7601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 167, 164) }
```

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

```
.background{ background-color: rgb(186,  
167, 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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