

Converting Colors

HunterLab(60.2811, -7.3580,
15.7559)

Have a look what the booklet for
HunterLab(60.2811, -7.3580,
15.7559) contains.

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Color

**HunterLab(60.2467, -7.3680,
15.8630)**

Conversions

Conversions Part 1

Format	Color
Hex	A6A483
RGB	166, 164, 131
RGB Percent	65%, 64%, 51%
CMY	0.3490, 0.3568, 0.4863
CMYK	0.00, 0.01, 0.21, 0.35
HSL	57°, 16%, 58%
HSV	57°, 21%, 65%
XYZ	33.0981, 36.2966, 26.7342
YIQ	160.8360, 11.7850, -9.8390

Conversions

Conversions Part 2

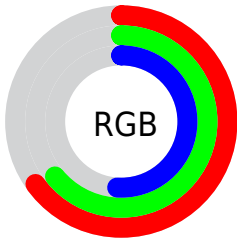
Format	Color
RYB	133, 166, 131
Decimal	10921091
CIELab	66.75, -4.90, 17.43
CIELCh	67, 18.104, 105.690
Yxy	36.2983, 0.3443, 0.3776
Android (android.graphics.Color)	4289111171 (0xFFA6A483)
YUV	160.8360, -14.7091, 4.5288
Hunter-Lab	60.2467, -7.3680, 15.8630

Details

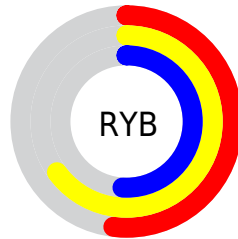
The HunterLab color **60.2467, -7.3680, 15.8630** is a light color, and the websafe version is hex **999966**. A complement of this color would be **49.3488, 2.7308, -12.8880**, and the grayscale version is **59.6882, -3.1848, 3.2430**.

A 20% lighter version of the original color is **83.3642, -9.2739, 18.9544**, and **39.6987, -5.5396, 12.7389** is the 20% darker color. If you saturate the color by 10%, you get **59.6204, -8.8482, 20.6322**, and if you desaturate by 10%, it is **60.9305, -5.5988, 10.3451**.

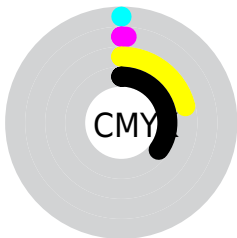
Distribution



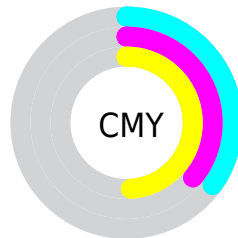
- Red (65%)
- Green (64%)
- Blue (51%)



- Red (52%)
- Yellow (65%)
- Blue (51%)



- Cyan (0%)
- Magenta (1%)
- Yellow (21%)
- Black (35%)



- Cyan (35%)
- Magenta (36%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.2467, -7.3680, 15.8630 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 60.2467, -7.3680, 15.8630 by changing the saturation by 10% instead.

■ 60.2467, -7.3680,
15.8630

■ 60.2467, -7.3680,
15.8630

181.7312,
-15.7485, 29.3068

■ 49.6635, -6.5381,
14.2978

■ 83.3620, -9.0913,
18.9105

■ 39.7836, -5.7244,
12.6863

■ 95.8234, -9.9822,
20.4081

■ 30.6628, -4.9266,
11.0083

■ 108.8505,
-10.8933, 21.8961

■ 22.3704, -4.1406,
9.2314

122.4196,
-11.8246, 23.3787

■ 14.9994, -3.3584,
7.3367

136.5100,
-12.7759, 24.8588

■ 8.6427, -2.9301,
6.0499

151.1029,

0.0000, NaN, NaN

-13.7472, 26.3389

0.0000, NaN, NaN

166.1817,
-14.7381, 27.8211

0.0000, NaN, NaN

■ 60.2467, -7.3680,
15.8630

■ 60.2467, -7.3680,
15.8630

■ 59.6204, -8.8482,
20.6322

■ 60.9305, -5.5988,
10.3451

■ 59.0465, -10.0369,
24.6548

■ 61.6685, -3.5359,
4.0788

■ 58.5245, -10.9414,
27.9445

■ 62.4626, -1.1838,
-2.9260

■ 58.0526, -11.5709,
30.5232

■ 63.3128, 1.4526,
-10.6548

■ 57.6279, -11.9389,
32.4240

■ 64.2191, 4.3665,
-19.0885

■ 57.2471, -12.0637,
33.6928

■ 65.1810, 7.5495,
-28.2041

■ 56.9057, -11.9699,
34.3923

■ 66.1981, 10.9921,
-37.9758

■ 56.6243, -11.7595,
34.6857

■ 66.8371, 12.4250,
-42.5225

■ 67.1063, 11.9144,
-42.0289

Harmonies

Analogous

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



60.2480, 0.6777, 15.9348



60.2467, -7.3680, 15.8630



60.2480, -13.9562, 12.7327

Triad

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



60.2480, -7.3697, 15.8638



60.2480, -13.7097, -8.3069



60.2480, 12.6181, -0.4962

Complementary

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



60.2467, -7.3680, 15.8630



49.3488, 2.7308, -12.8880

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.



60.2480, 8.3294, -8.0074



60.2467, -7.3680, 15.8630



60.2480, -7.0170, -12.9042

Square

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



60.2480, -7.3697, 15.8638



60.2480, -17.4826, -0.8637



60.2480, 1.0495, -12.7878



60.2480, 12.5114, 7.1478

Rectangle

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



60.2467, -7.3680, 15.8630



60.2480, -16.7568, 9.0620



60.2480, 1.0495, -12.7878



60.2480, 11.6333, -3.1400

Sweetspot

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



60.2480, -7.3697, 15.8638



82.5692, -6.2098, 9.8645



51.0321, 8.9795, 5.6808



39.0308, -3.0186, 4.9127



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



60.2480, -7.3697, 15.8638



80.7855, -10.8493, 24.3098



59.5608, -12.9298, 15.0991



29.4948, -2.5367, 4.4824



49.8864, -10.3907, 30.5579



7.9167, -1.8232, 4.8463

Inverse Universe

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



49.3488, 2.7308, -12.8880



63.1535, 5.5916, -22.4569



50.1124, 8.0616, -11.6636



27.1416, -0.3772, -1.6717



15.2252, 37.0046, -98.9124



2.7785, 4.2914, -12.7368

Previews

White Background



This preview shows how the HunterLab color 60.2467, -7.3680, 15.8630 looks on a white background.

Color Contrast Check

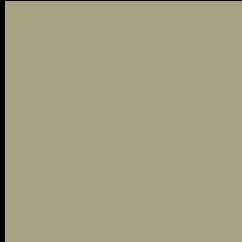
Large Text (above 18pt) WCAG AA × Fail

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 60.2467, -7.3680, 15.8630 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

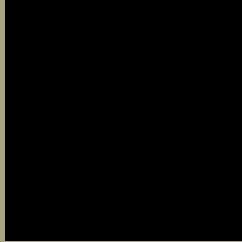
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

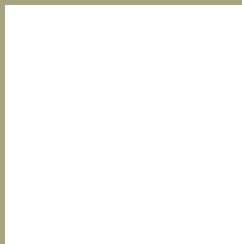
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.2467, -7.3680, 15.8630 Background



This preview shows how black text looks on a background with the HunterLab color 60.2467, -7.3680, 15.8630.



This preview shows how white text looks on a background with the HunterLab color 60.2467, -7.3680, 15.8630.

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

60.2467, -7.3680, 15.8630

Protanopia

60.1856, -4.5968, 16.2007

Deuteranopia

60.1346, 4.1807, 15.2493



Tritanopia

60.3278, 2.5521, -0.6469

Trichromacy



Original Color

60.2467, -7.3680, 15.8630

Protanomaly

60.2927, -5.7297, 16.2839

Deuteranomaly

60.1378, -0.2107, 15.5309

Tritanomaly

60.2703, -1.4956, 6.1711

Monochromacy



Original Color

60.2467, -7.3680, 15.8630

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.8575, -4.7626, 8.2199

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.2467, -7.3680, 15.8630 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(166, 164, 131)` looks like.

```
.text, #text, p{  
    color:rgb(166, 164, 131)  
}
```

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(166, 164, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 164, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 60.2467, -7.3680, 15.8630 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(166, 164, 131) }
```


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

```
.border{ border-color:rgb(166, 164, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 164, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 164, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 164, 131);  
box-shadow:4px 4px 4px 4px rgb(166, 164,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.2467, -7.3680, 15.8630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 164, 131) }
```

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

```
.background{ background-color: rgb(166,  
164, 131) }
```

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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