

Converting Colors

HunterLab(62.4745, -6.7142,
25.4384)

Have a look what the booklet for
HunterLab(62.4745, -6.7142,
25.4384) contains.

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Color

**HunterLab(62.4427, -6.6631,
25.4131)**

Conversions

Conversions Part 1

Format	Color
Hex	B6A86A
RGB	182, 168, 106
RGB Percent	71%, 66%, 42%
CMY	0.2863, 0.3412, 0.5843
CMYK	0.00, 0.08, 0.42, 0.29
HSL	49°, 34%, 56%
HSV	49°, 42%, 71%
XYZ	35.8955, 38.9909, 19.2697
YIQ	165.1180, 28.2460, -16.3140

Conversions

Conversions Part 2

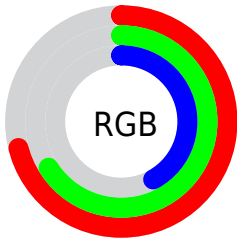
Format	Color
RYB	123, 182, 106
Decimal	11970666
CIELab	68.75, -3.87, 33.82
CIElCh	69, 34.044, 96.524
Yxy	38.9927, 0.3812, 0.4141
Android (android.graphics.Color)	4290160746 (0xFFB6A86A)
YUV	165.1180, -29.1452, 14.8055
Hunter-Lab	62.4427, -6.6631, 25.4131

Details

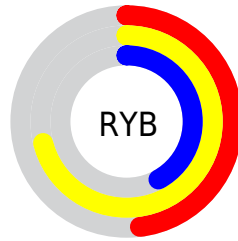
The HunterLab color $62.4427, -6.6631, 25.4131$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $44.5800, 6.4844, -31.2753$, and the grayscale version is $61.4977, -3.2814, 3.3413$.

A 20% lighter version of the original color is $85.7874, -8.3142, 30.3598$, and $41.6838, -4.9190, 20.0934$ is the 20% darker color. If you saturate the color by 10%, you get $61.1814, -6.5950, 28.6789$, and if you desaturate by 10%, it is $63.7699, -6.4271, 21.3908$.

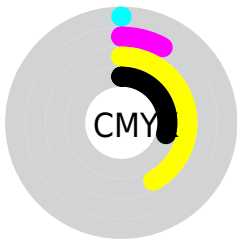
Distribution



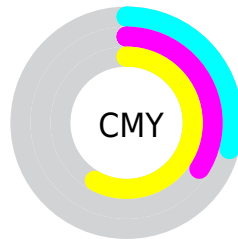
- Red (71%)
- Green (66%)
- Blue (42%)



- Red (48%)
- Yellow (71%)
- Blue (42%)



- Cyan (0%)
- Magenta (8%)
- Yellow (42%)
- Black (29%)



- Cyan (29%)
- Magenta (34%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.4427, -6.6631, 25.4131 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 62.4427, -6.6631, 25.4131 by changing the saturation by 10% instead.

■ 62.4427, -6.6631,
25.4131

■ 62.4427, -6.6631,
25.4131

184.8944,
-14.6834, 45.9204

■ 51.7243, -5.8856,
22.8104

■ 85.8063, -8.2927,
30.3293

■ 41.6996, -5.1284,
20.0743

■ 98.3828, -9.1404,
32.6790

■ 32.4221, -4.3926,
17.1659

■ 111.5200,
-10.0104, 34.9744

■ 23.9576, -3.6764,
14.0313

■ 125.1949,
-10.9024, 37.2254

■ 16.3934, -2.9754,
11.4754

139.3872,
-11.8161, 39.4397

■ 9.8530, -2.2815,
6.8971

154.0785,

0.0000, NaN, NaN

-12.7510, 41.6236

0.0000, NaN, NaN

169.2526,
-13.7069, 43.7825

0.0000, NaN, NaN

■ 62.4427, -6.6631,
25.4131

■ 62.4427, -6.6631,
25.4131

■ 61.1814, -6.5950,
28.6789

■ 63.7699, -6.4271,
21.3908

■ 59.9813, -6.2201,
31.1887

■ 65.1586, -5.8810,
16.6171

■ 58.8425, -5.5492,
32.9585

■ 66.6098, -5.0304,
11.1074

■ 57.7627, -4.5974,
34.0205

■ 68.1225, -3.8815,
4.8821

■ 56.7383, -3.3888,
34.4302

■ 69.6957, -2.4423,
-2.0341

■ 55.9260, -2.2549,
34.4219

■ 71.3280, -0.7224,
-9.6134

■ 73.0179, 1.2675,
-17.8261

■ 74.7638, 3.5162,
-26.6415

■ 75.9146, 2.5246,
-27.0671

Harmonies

Analogous

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



62.4441, 8.9083, 24.1144



62.4427, -6.6631, 25.4131



62.4441, -20.0047, 22.0677

Triad

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



62.4441, -6.6652, 25.4138



62.4441, -25.4007, -15.8043



62.4441, 26.2229, -8.9002

Complementary

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



62.4427, -6.6631, 25.4131



44.5800, 6.4844, -31.2753

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.



62.4441, 15.2901, -23.7493



62.4427, -6.6631, 25.4131



62.4441, -14.7025, -28.3634

Square

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



62.4441, -6.6652, 25.4138



62.4441, -30.1236, 0.1119



62.4441, 0.0661, -31.5770



62.4441, 28.9033, 6.5165

Rectangle

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



62.4427, -6.6631, 25.4131



62.4441, -26.1718, 17.0296



62.4441, 0.0661, -31.5770



62.4441, 23.3428, -14.2266

Sweetspot

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



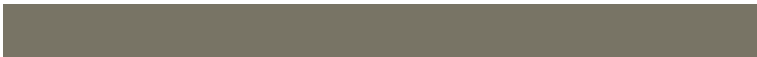
62.4441, -6.6652, 25.4138



89.3974, -6.9662, 16.1018



46.5176, 25.6886, 5.9752



41.8090, -3.4030, 8.3618



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.



62.4441, -6.6652, 25.4138



82.5307, -8.9058, 38.2570



64.7208, -20.4070, 27.0315



31.9602, -2.2812, 4.6145



47.0929, -2.0546, 28.9825



9.2509, -1.0545, 5.6819

Inverse Universe

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



44.5800, 6.4844, -31.2753



53.7508, 13.1863, -55.1524



42.8221, 19.3537, -34.5495



29.9665, -0.9084, -1.4932



18.0180, 31.8064, -91.1818



4.4296, 2.9780, -11.9653

Previews

White Background



This preview shows how the HunterLab color 62.4427, -6.6631, 25.4131 looks on a white background.

Color Contrast Check

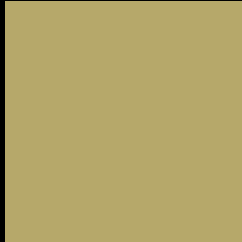
Large Text (above 18pt) WCAG AA × Fail

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 62.4427, -6.6631, 25.4131 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

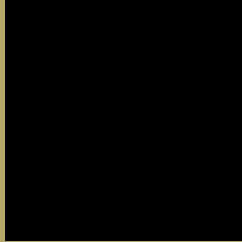
Any Text WCAG AA ✓ Pass

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 62.4427, -6.6631, 25.4131 Background



This preview shows how black text looks on a background with the HunterLab color 62.4427, -6.6631, 25.4131.



This preview shows how white text looks on a background with the HunterLab color 62.4427, -6.6631,

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

62.4427, -6.6631, 25.4131

Protanopia

62.5405, -6.3181, 25.4996

Deuteranopia

62.2743, 4.6270, 24.9467



Tritanopia

62.4011, 8.0895, 1.5091

Trichromacy



Original Color

62.4427, -6.6631, 25.4131

Protanomaly

62.5405, -6.3181, 25.4996

Deuteranomaly

62.3362, 0.4599, 25.1892

Tritanomaly

62.2669, 1.9517, 11.7252

Monochromacy



Original Color

62.4427, -6.6631, 25.4131

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

61.5987, -5.0281, 12.4722

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.4427, -6.6631, 25.4131 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, 168, 106)` looks like.

```
.text, #text, p{  
    color:rgb(182, 168, 106)  
}
```

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, 168, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 168, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 62.4427, -6.6631, 25.4131 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, 168, 106) }
```


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

```
.border{ border-color:rgb(182, 168, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 168, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 168, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 168, 106);  
box-shadow:4px 4px 4px 4px rgb(182, 168,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.4427, -6.6631, 25.4131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 168, 106) }
```

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

```
.background{ background-color: rgb(182,  
168, 106) }
```

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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