

Converting Colors

HunterLab(62.6015, -4.2779,
23.1382)

Have a look what the booklet for
HunterLab(62.6015, -4.2779,
23.1382) contains.

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Color

**HunterLab(62.6015, -4.2779,
23.1382)**

Conversions

Conversions Part 1

Format	Color
Hex	B9A773
RGB	185, 167, 115
RGB Percent	73%, 65%, 45%
CMY	0.2745, 0.3451, 0.5490
CMYK	0.00, 0.10, 0.38, 0.27
HSL	45°, 33%, 59%
HSV	45°, 38%, 73%
XYZ	36.9208, 39.1895, 21.8380
YIQ	166.4540, 27.4200, -12.3560

Conversions

Conversions Part 2

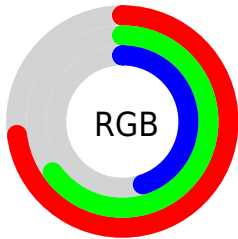
Format	Color
RYB	139, 185, 115
Decimal	12167027
CIELab	68.89, -1.08, 29.29
CIELCh	69, 29.309, 92.109
Yxy	39.1913, 0.3769, 0.4001
Android (android.graphics.Color)	4290357107 (0xFFB9A773)
YUV	166.4540, -25.3668, 16.2648
Hunter-Lab	62.6015, -4.2779, 23.1382

Details

The HunterLab color $62.6015, -4.2779, 23.1382$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $48.9100, 2.7796, -25.4530$, and the grayscale version is $62.0328, -3.3099, 3.3704$.

A 20% lighter version of the original color is $85.9708, -5.7022, 27.6618$, and $41.8092, -2.8314, 18.4038$ is the 20% darker color. If you saturate the color by 10%, you get $60.9069, -3.7010, 26.5749$, and if you desaturate by 10%, it is $64.3705, -4.5484, 18.9785$.

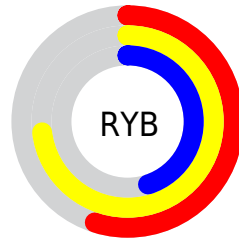
Distribution



Red (73%)

Green (65%)

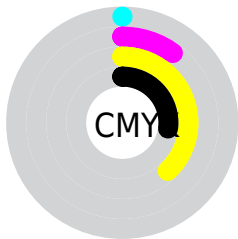
Blue (45%)



Red (55%)

Yellow (73%)

Blue (45%)

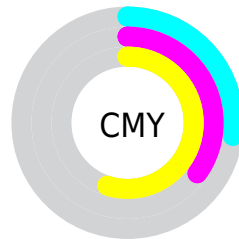


Cyan (0%)

Magenta (10%)

Yellow (38%)

Black (27%)



Cyan (27%)

Magenta (35%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.6015, -4.2779, 23.1382 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 62.6015, -4.2779, 23.1382 by changing the saturation by 10% instead.

■ 62.6015, -4.2779,
23.1382

■ 62.6015, -4.2779,
23.1382

185.1224,
-11.2336, 41.6288

■ 51.8735, -3.6498,
20.8340

■ 85.9828, -5.6339,
27.5180

■ 41.8385, -3.0526,
18.4215

■ 98.5676, -6.3548,
29.6237

■ 32.5498, -2.4903,
15.8666

■ 111.7127, -7.1035,
31.6884

■ 24.0731, -1.9649,
13.1192

125.3951, -7.8791,
33.7201

■ 16.4952, -1.4788,
10.7226

139.5947, -8.6807,
35.7253

■ 9.9389, -1.0343,
6.9573

154.2931, -9.5075,

0.0000, NaN, NaN

37.7091

0.0000, NaN, NaN

169.4739,
-10.3587, 39.6758

0.0000, NaN, NaN

■ 62.6015, -4.2779,
23.1382

■ 62.6015, -4.2779,
23.1382

■ 60.9069, -3.7010,
26.5749

■ 64.3705, -4.5484,
18.9785

■ 59.2836, -2.8092,
29.2722

■ 66.2080, -4.5118,
14.1156

■ 57.7336, -1.6073,
31.2274

■ 68.1134, -4.1785,
8.5772

■ 56.2567, -0.1044,
32.4522

■ 70.0845, -3.5587,
2.3937

■ 54.8513, 1.6817,
32.9804

■ 72.1190, -2.6641,
-4.4025

■ 53.5115, 3.7093,
32.9112

■ 74.2147, -1.5071,
-11.7785

■ 53.2269, 4.1598,
32.8710

■ 76.3692, -0.1003,
-19.7010

■ 78.2445, -0.2741,
-23.4802

■ 79.7075, -2.7552,
-21.3062

Harmonies

Analogous

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



62.6029, 9.0488, 21.2926



62.6015, -4.2779, 23.1382



62.6029, -16.3404, 20.6820

Triad

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



62.6029, -4.2801, 23.1389



62.6029, -23.5290, -10.9198



62.6029, 20.8491, -9.0472

Complementary

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



62.6015, -4.2779, 23.1382



48.9100, 2.7796, -25.4530

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.



62.6029, 10.8082, -20.8434



62.6015, -4.2779, 23.1382



62.6029, -14.8414, -22.0733

Square

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



62.6029, -4.2801, 23.1389



62.6029, -26.8621, 2.5077



62.6029, -2.4018, -26.0344



62.6029, 24.2580, 4.2945

Rectangle

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



62.6015, -4.2779, 23.1382



62.6029, -22.2393, 16.5604



62.6029, -2.4018, -26.0344



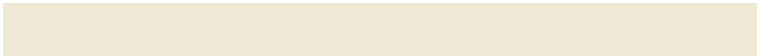
62.6029, 18.0985, -13.4129

Sweetspot

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



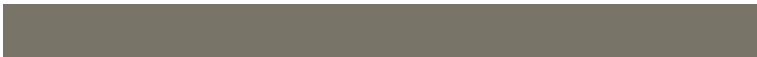
62.6029, -4.2801, 23.1389



90.2924, -5.7844, 14.0546



49.2830, 23.9286, 3.7988



41.7640, -2.7159, 6.9925



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.



62.6029, -4.2801, 23.1389



81.9794, -5.1506, 34.6800



66.5837, -18.0428, 26.2693



31.7835, -1.9901, 4.4271



44.0602, 3.1842, 27.2054



8.8205, -0.3498, 5.4290

Inverse Universe

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



48.9100, 2.7796, -25.4530



60.1304, 6.5941, -43.8881



45.4056, 16.0686, -31.6741



30.1410, -1.2016, -1.2754



19.7532, 26.1671, -81.1772



4.9053, 1.9129, -10.2606

Previews

White Background



This preview shows how the HunterLab color 62.6015, -4.2779, 23.1382 looks on a white background.

Color Contrast Check

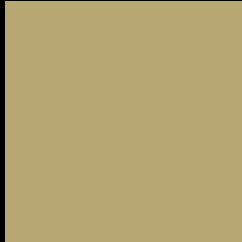
Large Text (above 18pt) WCAG AA × Fail

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 62.6015, -4.2779, 23.1382 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

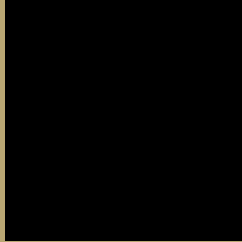
Any Text WCAG AA ✓ Pass

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 62.6015, -4.2779, 23.1382 Background



This preview shows how black text looks on a background with the HunterLab color 62.6015, -4.2779, 23.1382.



This preview shows how white text looks on a background with the HunterLab color 62.6015, -4.2779,

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

62.6015, -4.2779, 23.1382

Protanopia

62.6004, -5.7918, 23.1108

Deuteranopia

62.5845, 4.5191, 22.9902



Tritanopia

62.6071, 8.7674, 1.7699

Trichromacy



Original Color

62.6015, -4.2779, 23.1382

Protanomaly

62.6980, -5.4491, 23.2008

Deuteranomaly

62.4960, 1.3243, 22.8575

Tritanomaly

62.6479, 3.3945, 10.9539

Monochromacy



Original Color

62.6015, -4.2779, 23.1382

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

61.8573, -3.9728, 11.5885

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.6015, -4.2779, 23.1382 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(185, 167, 115)` looks like.

```
.text, #text, p{  
    color:rgb(185, 167, 115)  
}
```

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(185, 167, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 167, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 62.6015, -4.2779, 23.1382 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(185, 167, 115) }
```


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

```
.border{ border-color:rgb(185, 167, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 167, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 167, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 167, 115);  
box-shadow:4px 4px 4px 4px rgb(185, 167,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.6015, -4.2779, 23.1382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 167, 115) }
```

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

```
.background{ background-color: rgb(185,  
167, 115) }
```

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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