

Converting Colors

HunterLab(62.4896, -15.2076,
20.0485)

Have a look what the booklet for
HunterLab(62.4896, -15.2076,
20.0485) contains.

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Color

**HunterLab(62.4471,
-15.3129, 20.1068)**

Conversions

Conversions Part 1

Format	Color
Hex	9EAE7C
RGB	158, 174, 124
RGB Percent	62%, 68%, 49%
CMY	0.3804, 0.3176, 0.5137
CMYK	0.09, 0.00, 0.29, 0.32
HSL	79°, 24%, 58%
HSV	79°, 29%, 68%
XYZ	32.8746, 38.9964, 24.8632
YIQ	163.5160, 6.5140, -18.9420

Conversions

Conversions Part 2

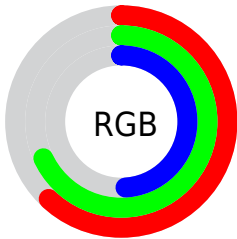
Format	Color
RYB	124, 174, 140
Decimal	10399356
CIELab	68.75, -14.32, 23.87
CIELCh	69, 27.841, 120.958
Yxy	38.9981, 0.3398, 0.4031
Android (android.graphics.Color)	4288589436 (0xFF9EAE7C)
YUV	163.5160, -19.4814, -4.8375
Hunter-Lab	62.4471, -15.3129, 20.1068

Details

The HunterLab color $62.4471, -15.3129, 20.1068$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $48.0081, 11.4091, -19.6753$, and the grayscale version is $60.8072, -3.2445, 3.3038$.

A 20% lighter version of the original color is $85.6499, -17.7666, 23.6725$, and $41.8225, -12.6969, 16.1118$ is the 20% darker color. If you saturate the color by 10%, you get $61.6798, -18.8066, 24.4121$, and if you desaturate by 10%, it is $63.2895, -11.4916, 15.0434$.

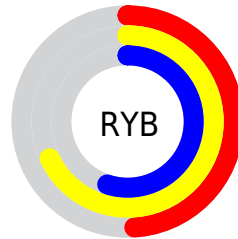
Distribution



Red (62%)

Green (68%)

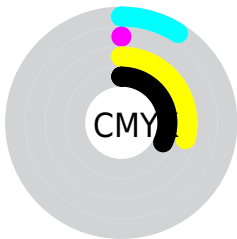
Blue (49%)



Red (49%)

Yellow (68%)

Blue (55%)

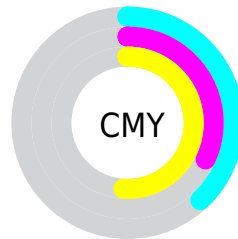


Cyan (9%)

Magenta (0%)

Yellow (29%)

Black (32%)



Cyan (38%)

Magenta (32%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.4471, -15.3129, 20.1068 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 62.4471, -15.3129, 20.1068 by changing the saturation by 10% instead.

■ 62.4471, -15.3129,
20.1068

■ 62.4471, -15.3129,
20.1068

184.9006,
-27.4314, 36.2516

■ 51.7284, -13.9534,
18.1488

■ 85.8111, -18.0023,
23.8642

■ 41.7034, -12.5701,
16.1122

■ 98.3879, -19.3392,
25.6866

■ 32.4256, -11.1521,
13.9696

■ 111.5253,
-20.6762, 27.4831

■ 23.9608, -9.6791,
11.6787

125.2004,
-22.0157, 29.2598

■ 16.3962, -8.1165,
9.3404

139.3928,
-23.3596, 31.0215

■ 9.8554, -6.9036,
6.8988

154.0844,

0.0000, NaN, NaN

-24.7095, 32.7720

0.0000, NaN, NaN

169.2586,
-26.0664, 34.5145

0.0000, NaN, NaN

■ 62.4471, -15.3129,
20.1068

■ 62.4471, -15.3129,
20.1068

■ 61.6798, -18.8066,
24.4121

■ 63.2895, -11.4916,
15.0434

■ 60.9825, -21.9622,
27.9607

■ 64.2031, -7.3468,
9.2252

■ 60.3551, -24.7802,
30.7675

■ 65.1894, -2.8919,
2.6657

■ 59.7954, -27.2644,
32.8588

■ 66.2477, 1.8590,
-4.6157

■ 59.3003, -29.4251,
34.2755

■ 67.3772, 6.8902,
-12.5949

■ 58.8656, -31.2804,
35.0772

■ 68.5769, 12.1851,
-21.2434

■ 58.4821, -32.8790,
35.3968

■ 69.8454, 17.7263,
-30.5302

■ 58.4356, -33.0730,
35.4287

■ 70.8009, 21.5543,
-35.2217

■ 71.3593, 23.2906,
-34.2273

Harmonies

Analogous

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



62.4485, -3.7399, 22.3293



62.4471, -15.3129, 20.1068



62.4485, -23.1341, 13.5831

Triad

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



62.4485, -15.3145, 20.1075



62.4485, -14.6654, -20.2895



62.4485, 22.7781, 3.7833

Complementary

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



62.4471, -15.3129, 20.1068



48.0081, 11.4091, -19.6753

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.



62.4485, 19.2855, -8.8541



62.4471, -15.3129, 20.1068



62.4485, -2.9299, -24.3096

Square

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



62.4485, -15.3145, 20.1075



62.4485, -22.7808, -9.6546



62.4485, 9.6207, -19.7666



62.4485, 18.8253, 14.1294

Rectangle

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



62.4471, -15.3129, 20.1068



62.4485, -25.5033, 6.9134



62.4485, 9.6207, -19.7666



62.4485, 22.4337, -0.3318

Sweetspot

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



62.4485, -15.3145, 20.1075



86.4134, -10.1392, 12.7761



54.0025, 6.1413, 12.4471



40.6535, -5.1682, 6.5787



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



62.4485, -15.3145, 20.1075



83.4852, -23.4385, 30.6049



60.6047, -22.1915, 18.3002



30.3311, -3.5884, 4.5267



49.7983, -28.0342, 30.1947



8.4706, -4.0260, 5.1491

Inverse Universe

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



48.0081, 11.4091, -19.6753



60.2847, 19.7329, -33.9458



50.4517, 19.0232, -15.6409



28.0660, 0.5641, -1.6088



16.8780, 42.0363, -90.8934



3.3024, 7.5226, -12.3394

Previews

White Background



This preview shows how the HunterLab color 62.4471, -15.3129, 20.1068 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 62.4471, -15.3129, 20.1068 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

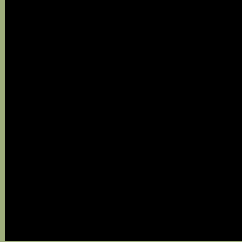
Any Text WCAG AA ✓ Pass

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 62.4471, -15.3129, 20.1068 Background



This preview shows how black text looks on a background with the HunterLab color 62.4471, -15.3129, 20.1068.



This preview shows how white text looks on a background with the HunterLab color 62.4471,

-15.3129, 20.1068.

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

62.4471, -15.3129, 20.1068

Protanopia

62.2264, -5.3633, 21.0141

Deuteranopia

62.3637, 4.2127, 19.4129



Tritanopia

62.4818, -1.4039, -2.4978

Trichromacy



Original Color

62.4471, -15.3129, 20.1068

Protanomaly

62.3901, -9.3303, 20.7837

Deuteranomaly

62.3266, -3.3045, 19.5705

Tritanomaly

62.5092, -7.0925, 6.8488

Monochromacy



Original Color

62.4471, -15.3129, 20.1068

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.5277, -8.0841, 10.3719

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.4471, -15.3129, 20.1068 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(158, 174, 124)` looks like.

```
.text, #text, p{  
    color:rgb(158, 174, 124)  
}
```

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(158, 174, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 174, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 62.4471, -15.3129, 20.1068 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(158, 174, 124) }
```


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

```
.border{ border-color:rgb(158, 174, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 174, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 174, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 174, 124);  
box-shadow:4px 4px 4px 4px rgb(158, 174,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.4471, -15.3129, 20.1068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 174, 124) }
```

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

```
.background{ background-color: rgb(158,  
174, 124) }
```

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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