

Converting Colors

HunterLab(62.4806, -24.7920,
4.5270)

Have a look what the booklet for
HunterLab(62.4806, -24.7920,
4.5270) contains.

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Color

**HunterLab(62.4334,
-24.8268, 4.6829)**

Conversions

Conversions Part 1

Format	Color
Hex	6DB5A4
RGB	109, 181, 164
RGB Percent	43%, 71%, 64%
CMY	0.5725, 0.2902, 0.3569
CMYK	0.40, 0.00, 0.09, 0.29
HSL	166°, 33%, 57%
HSV	166°, 40%, 71%
XYZ	29.5314, 38.9793, 41.0892
YIQ	157.5340, -37.4550, -20.5510

Conversions

Conversions Part 2

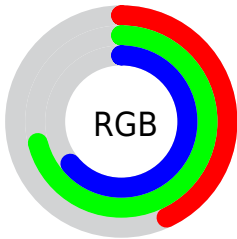
Format	Color
RYB	109, 150, 181
Decimal	7189924
CIELab	68.74, -26.59, 1.57
CIELCh	69, 26.639, 176.622
Yxy	38.9809, 0.2694, 0.3557
Android (android.graphics.Color)	4285380004 (0xFF6DB5A4)
YUV	157.5340, 3.1877, -42.5643
Hunter-Lab	62.4334, -24.8268, 4.6829

Details

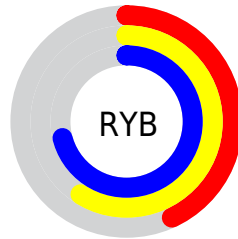
The HunterLab color $62.4334, -24.8268, 4.6829$ is a light color, and the websafe version is hex $66CCCC$. A complement of this color would be $47.1895, 24.4362, 4.7037$, and the grayscale version is $58.2830, -3.1098, 3.1666$.

A 20% lighter version of the original color is $85.7761, -28.6189, 6.0298$, and $41.7378, -20.7826, 3.5791$ is the 20% darker color. If you saturate the color by 10%, you get $61.4791, -28.7586, 5.4267$, and if you desaturate by 10%, it is $63.5661, -20.2978, 4.1344$.

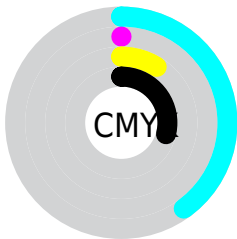
Distribution



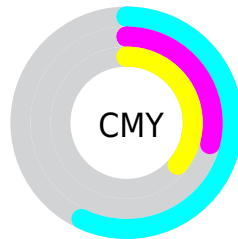
- Red (43%)
- Green (71%)
- Blue (64%)



- Red (43%)
- Yellow (59%)
- Blue (71%)



- Cyan (40%)
- Magenta (0%)
- Yellow (9%)
- Black (29%)



- Cyan (57%)
- Magenta (29%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.4334, -24.8268, 4.6829 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 62.4334, -24.8268, 4.6829 by changing the saturation by 10% instead.

■ 62.4334, -24.8268,
4.6829

■ 62.4334, -24.8268,
4.6829

184.8808,
-41.9394, 11.9194

■ 51.7154, -22.7463,
4.0203

■ 85.7957, -28.8193,
6.1019

■ 41.6913, -20.5834,
3.3890

■ 98.3718, -30.7547,
6.8544

■ 32.4145, -18.3094,
2.7913

■ 111.5085,
-32.6613, 7.6344

■ 23.9507, -15.8785,
2.2286

■ 125.1830,
-34.5451, 8.4412

■ 16.3874, -13.2136,
1.7022

139.3748,
-36.4113, 9.2738

■ 9.8479, -12.3362,
1.2133

154.0657,

0.0000, NaN, NaN

-38.2637, 10.1315

0.0000, NaN, NaN

169.2393,
-40.1055, 11.0135

0.0000, NaN, NaN

■ 62.4334, -24.8268,
4.6829

■ 62.4334, -24.8268,
4.6829

■ 61.4791, -28.7586,
5.4267

■ 63.5661, -20.2978,
4.1344

■ 60.6957, -32.0722,
6.3515

■ 64.8745, -15.2020,
3.7858

■ 60.0775, -34.7660,
7.4412

■ 66.3589, -9.5823,
3.6404

■ 59.6143, -36.8579,
8.6741

■ 68.0162, -3.4875,
3.6968

■ 59.2913, -38.3901,
10.0233

■ 69.8418, 3.0303,
3.9498

■ 59.0737, -39.4926,
11.4407

■ 71.8303, 9.9185,
4.3919

■ 59.0692, -39.5157,
11.4718

■ 73.9750, 17.1259,
5.0134

■ 76.2689, 24.6047,
5.8033

■ 76.5478, 25.7303,
4.1136

Harmonies

Analogous

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



62.4347, -21.5338, 14.3520



62.4334, -24.8268, 4.6829



62.4347, -22.7327, -7.3101

Triad

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



62.4347, -24.8275, 4.6837



62.4347, 7.3939, -19.6988



62.4347, 9.9347, 19.1484

Complementary

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



62.4334, -24.8268, 4.6829



47.1895, 24.4362, 4.7037

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.



62.4347, 18.7652, 12.4927



62.4334, -24.8268, 4.6829



62.4347, 17.2219, -9.9886

Square

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



62.4347, -24.8275, 4.6837



62.4347, -4.6945, -22.8597



62.4347, 21.5271, 2.0853



62.4347, -1.9631, 21.6446

Rectangle

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



62.4334, -24.8268, 4.6829



62.4347, -18.4686, -14.8439



62.4347, 21.5271, 2.0853



62.4347, 13.3940, 17.3934

Sweetspot

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



62.4347, -24.8275, 4.6837



88.3021, -14.7057, 4.8940



62.1816, -28.3318, 24.0241



40.9317, -7.2897, 2.2836



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



62.4347, -24.8275, 4.6837



82.3889, -38.0084, 7.1541



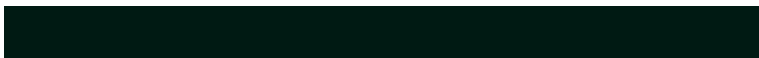
57.2566, -13.7011, -10.2290



30.9783, -4.3403, 1.6967



49.0549, -32.7396, 9.3611



8.7493, -5.5167, 0.9730

Inverse Universe

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



47.1895, 24.4362, 4.7037



58.0240, 41.4422, 7.6036



51.0958, 13.3140, 14.9290



29.2183, 1.2597, 1.6521



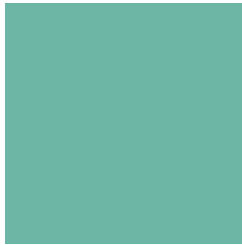
26.2687, 45.4739, 13.1923



4.7569, 8.4237, 0.9235

Previews

White Background



This preview shows how the HunterLab color 62.4334, -24.8268, 4.6829 looks on a white background.

Color Contrast Check

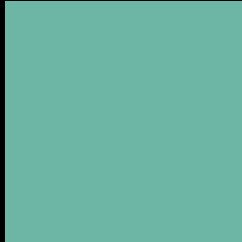
Large Text (above 18pt) WCAG AA × Fail

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 62.4334, -24.8268, 4.6829 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

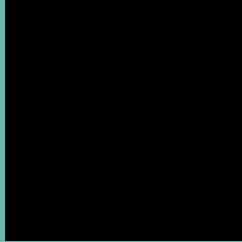
Any Text WCAG AA ✓ Pass

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 62.4334, -24.8268, 4.6829 Background



This preview shows how black text looks on a background with the HunterLab color 62.4334, -24.8268, 4.6829.



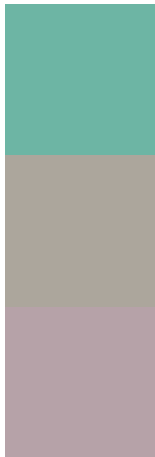
This preview shows how white text looks on a background with the HunterLab color 62.4334,

-24.8268, 4.6829.

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

62.4334, -24.8268, 4.6829

Protanopia

62.0027, -2.9923, 8.0770

Deuteranopia

62.1393, 4.0901, 3.0144



Tritanopia

62.3850, -16.6731, -8.6954

Trichromacy



Original Color

62.4334, -24.8268, 4.6829

Protanomaly

61.6592, -11.7470, 6.2479

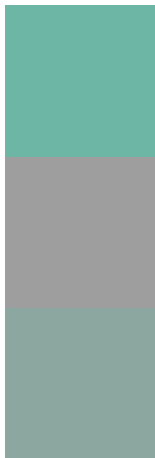
Deuteranomaly

61.7532, -7.8224, 2.8141

Tritanomaly

62.1994, -19.6816, -3.6888

Monochromacy



Original Color

62.4334, -24.8268, 4.6829

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

59.4861, -11.6893, 3.3023

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.4334, -24.8268, 4.6829 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(109, 181, 164)` looks like.

```
.text, #text, p{  
    color:rgb(109, 181, 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(109, 181, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 181, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 62.4334, -24.8268, 4.6829 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(109, 181, 164) }
```


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

```
.border{ border-color:rgb(109, 181, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 181, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 181, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 181, 164);  
box-shadow:4px 4px 4px 4px rgb(109, 181,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.4334, -24.8268, 4.6829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 181, 164) }
```

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

```
.background{ background-color: rgb(109,  
181, 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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