

Converting Colors

HunterLab(61.8626, -24.1461,
14.1895)

Have a look what the booklet for
HunterLab(61.8626, -24.1461,
14.1895) contains.

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Color

**HunterLab(62.0196,
-24.3843, 14.4382)**

Conversions

Conversions Part 1

Format	Color
Hex	7DB38B
RGB	125, 179, 139
RGB Percent	49%, 70%, 55%
CMY	0.5098, 0.2980, 0.4549
CMYK	0.30, 0.00, 0.22, 0.30
HSL	136°, 26%, 60%
HSV	136°, 30%, 70%
XYZ	29.2378, 38.4643, 30.3095
YIQ	158.2940, -19.3440, -23.8880

Conversions

Conversions Part 2

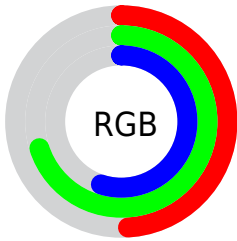
Format	Color
RYB	125, 168, 179
Decimal	8237963
CIELab	68.36, -26.10, 14.86
CIELCh	68, 30.039, 150.342
Yxy	38.4659, 0.2983, 0.3924
Android (android.graphics.Color)	4286428043 (0xFF7DB38B)
YUV	158.2940, -9.5119, -29.1988
Hunter-Lab	62.0196, -24.3843, 14.4382

Details

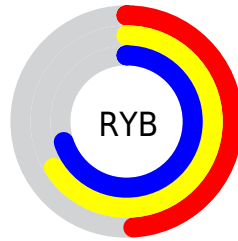
The HunterLab color $62.0196, -24.3843, 14.4382$ is a dark color, and the websafe version is hex $99CC99$. A complement of this color would be $51.9312, 21.5763, -8.2660$, and the grayscale version is $58.6378, -3.1288, 3.1859$.

A 20% lighter version of the original color is $85.3526, -28.2283, 17.0532$, and $41.3507, -20.1828, 11.5754$ is the 20% darker color. If you saturate the color by 10%, you get $60.7235, -29.9975, 17.7048$, and if you desaturate by 10%, it is $63.5202, -18.0875, 10.9919$.

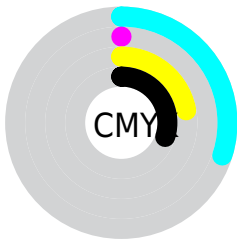
Distribution



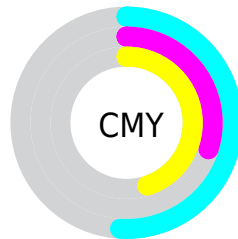
- Red (49%)
- Green (70%)
- Blue (55%)



- Red (49%)
- Yellow (66%)
- Blue (70%)



- Cyan (30%)
- Magenta (0%)
- Yellow (22%)
- Black (30%)



- Cyan (51%)
- Magenta (30%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.0196, -24.3843, 14.4382 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 62.0196, -24.3843, 14.4382 by changing the saturation by 10% instead.

■ 62.0196, -24.3843,
14.4382

■ 62.0196, -24.3843,
14.4382

184.2863,
-41.3023, 26.8195

■ 51.3269, -22.3310,
13.0336

■ 85.3356, -28.3275,
17.2005

■ 41.3298, -20.1965,
11.5990

■ 97.8902, -30.2397,
18.5695

■ 32.0822, -17.9529,
10.1196

■ 111.0063,
-32.1241, 19.9362

■ 23.6504, -15.5546,
8.5707

124.6610,
-33.9866, 21.3036

■ 16.1229, -12.9244,
6.9104

138.8338,
-35.8322, 22.6740

■ 9.6250, -12.3425,
6.7375

153.5063,

0.0000, NaN, NaN

-37.6646, 24.0493

0.0000, NaN, NaN

168.6621,
-39.4871, 25.4307

0.0000, NaN, NaN

■ 62.0196, -24.3843,
14.4382

■ 62.0196, -24.3843,
14.4382

■ 60.7235, -29.9975,
17.7048

■ 63.5202, -18.0875,
10.9919

■ 59.6290, -34.8667,
20.7502

■ 65.2180, -11.1719,
7.4032

■ 58.7348, -38.9522,
23.5378

■ 67.1087, -3.7122,
3.7108

■ 58.0351, -42.2357,
26.0351

■ 69.1853, 4.2167,
-0.0512

■ 57.5195, -44.7258,
28.2159

■ 71.4395, 12.5430,
-3.8524

■ 57.1724, -46.4639,
30.0622

■ 73.8623, 21.1997,
-7.6674

■ 56.9580, -47.5849,
31.5296

■ 76.4447, 30.1267,
-11.4753

■ 77.5236, 34.3851,
-17.7448

■ 77.9241, 36.3756,
-23.3307

Harmonies

Analogous

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



62.0209, -15.9435, 21.1953



62.0196, -24.3843, 14.4382



62.0209, -27.2941, 3.2277

Triad

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



62.0209, -24.3854, 14.4389



62.0209, -3.1568, -26.9050



62.0209, 20.8348, 14.6452

Complementary

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



62.0196, -24.3843, 14.4382



51.9312, 21.5763, -8.2660

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.



62.0209, 24.9770, 3.5239



62.0196, -24.3843, 14.4382



62.0209, 10.4177, -22.0745

Square

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



62.0209, -24.3854, 14.4389



62.0209, -15.6956, -22.2804



62.0209, 21.0135, -10.1956



62.0209, 10.1253, 21.2952

Rectangle

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



62.0196, -24.3843, 14.4382



62.0209, -25.9181, -5.8811



62.0209, 21.0135, -10.1956



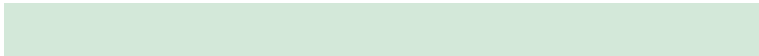
62.0209, 23.0805, 11.3949

Sweetspot

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



62.0209, -24.3854, 14.4389



87.5229, -13.9678, 9.4107



64.6342, -15.2228, 21.7625



41.0325, -7.2304, 4.7613



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.



62.0209, -24.3854, 14.4389



81.8498, -37.5805, 22.1685



62.7190, -20.3477, 4.4124



30.8627, -4.9848, 3.3488



47.8888, -39.9395, 26.3610



8.5517, -6.7283, 3.8356

Inverse Universe

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



51.9312, 21.5763, -8.2660



65.7097, 36.1731, -14.1242



51.0894, 17.3276, 3.6585



29.3400, 1.9134, -0.0809



28.2349, 52.6024, -14.6946



5.0963, 9.6427, -3.8008

Previews

White Background



This preview shows how the HunterLab color 62.0196, -24.3843, 14.4382 looks on a white background.

Color Contrast Check

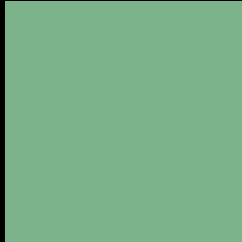
Large Text (above 18pt) WCAG AA × Fail

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 62.0196, -24.3843, 14.4382 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

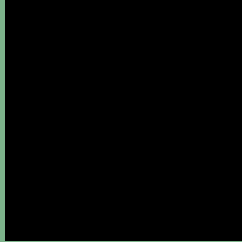
Any Text WCAG AA ✓ Pass

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 62.0196, -24.3843, 14.4382 Background



This preview shows how black text looks on a background with the HunterLab color 62.0196, -24.3843, 14.4382.



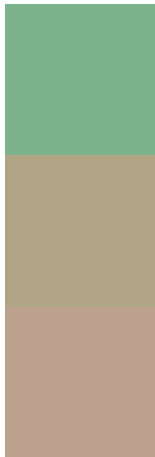
This preview shows how white text looks on a background with the HunterLab color 62.0196,

-24.3843, 14.4382.

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

62.0196, -24.3843, 14.4382

Protanopia

61.8029, -4.8311, 16.7100

Deuteranopia

61.7025, 4.1615, 13.1230



Tritanopia

62.0489, -11.8169, -6.3615

Trichromacy



Original Color

62.0196, -24.3843, 14.4382

Protanomaly

61.6792, -12.8972, 15.7468

Deuteranomaly

61.3982, -7.3587, 12.9920

Tritanomaly

61.9272, -16.5634, 1.9317

Monochromacy



Original Color

62.0196, -24.3843, 14.4382

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

59.6806, -11.4947, 7.4872

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.0196, -24.3843, 14.4382 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(125, 179, 139)` looks like.

```
.text, #text, p{  
    color:rgb(125, 179, 139)  
}
```

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(125, 179, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 179, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 62.0196, -24.3843, 14.4382 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(125, 179, 139) }
```


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

```
.border{ border-color:rgb(125, 179, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 179, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 179, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 179, 139);  
box-shadow:4px 4px 4px 4px rgb(125, 179,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.0196, -24.3843, 14.4382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 179, 139) }
```

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

```
.background{ background-color: rgb(125,  
179, 139) }
```

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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