

Converting Colors

HunterLab(48.3398, -23.6851,
11.1701)

Have a look what the booklet for
HunterLab(48.3398, -23.6851,
11.1701) contains.

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Color

**HunterLab(48.4075,
-23.9194, 11.3415)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 51926E |
| RGB | 81, 146, 110 |
| RGB Percent | 32%, 57%, 43% |
| CMY | 0.6823, 0.4274, 0.5686 |
| CMYK | 0.45, 0.00, 0.25, 0.43 |
| HSL | 147°, 29%, 45% |
| HSV | 147°, 45%, 57% |
| XYZ | 16.4867, 23.4329, 18.4059 |
| YIQ | 122.4610, -27.1840, -24.9760 |

Conversions

Conversions Part 2

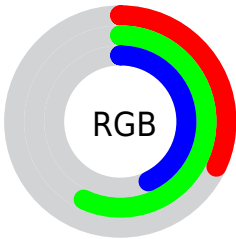
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 81, 126, 146 |
| Decimal | 5345902 |
| CIELab | 55.52, -29.41, 12.72 |
| CIELCh | 56, 32.041, 156.613 |
| Yxy | 23.4338, 0.2827, 0.4018 |
| Android (android.graphics.Color) | 4283535982 (0xFF51926E) |
| YUV | 122.4610, -6.1433, -36.3613 |
| Hunter-Lab | 48.4075, -23.9194, 11.3415 |

Details

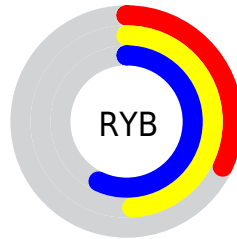
The HunterLab color $48.4075, -23.9194, 11.3415$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $36.4427, 24.4308, -4.4986$, and the grayscale version is $44.3266, -2.3652, 2.4083$.

A 20% lighter version of the original color is $69.9897, -28.0991, 13.6786$, and $29.6295, -19.0754, 8.8040$ is the 20% darker color. If you saturate the color by 10%, you get $47.6324, -27.3427, 13.2529$, and if you desaturate by 10%, it is $49.3295, -19.9750, 9.4136$.

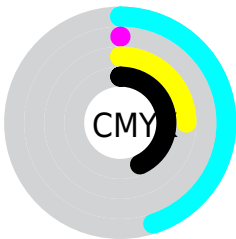
Distribution



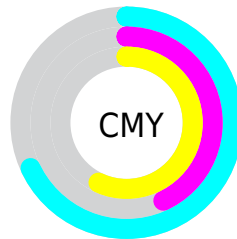
- Red (32%)
- Green (57%)
- Blue (43%)



- Red (32%)
- Yellow (49%)
- Blue (57%)



- Cyan (45%)
- Magenta (0%)
- Yellow (25%)
- Black (43%)



- Cyan (68%)
- Magenta (43%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.4075, -23.9194, 11.3415 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 48.4075, -23.9194, 11.3415 by changing the saturation by 10% instead.

■ 48.4075, -23.9194,
11.3415

■ 48.4075, -23.9194,
11.3415

164.3002,
-42.6290, 22.8221

■ 38.6189, -21.5346,
10.0383

■ 70.0747, -28.3997,
13.8954

■ 29.5959, -19.0052,
8.6992

■ 81.8686, -30.5378,
15.1606

■ 21.4113, -16.2710,
7.3017

■ 94.2586, -32.6274,
16.4249

■ 14.1618, -13.2262,
5.8050

■ 107.2174,
-34.6784, 17.6916

■ 7.8147, -13.6758,
5.4703

■ 120.7210,
-36.6985, 18.9629

0.0000, NaN, NaN

134.7483,

0.0000, NaN, NaN

-38.6939, 20.2409

0.0000, NaN, NaN

149.2803,
-40.6694, 21.5269

0.0000, NaN, NaN

■ 48.4075, -23.9194,
11.3415

■ 48.4075, -23.9194,
11.3415

■ 47.6324, -27.3427,
13.2529

■ 49.3295, -19.9750,
9.4136

■ 46.9984, -30.2224,
15.1227

■ 50.3959, -15.5401,
7.4900

■ 46.5009, -32.5538,
16.9276

■ 51.6064, -10.6562,
5.5911

■ 46.1316, -34.3505,
18.6440

■ 52.9582, -5.3697,
3.7345

■ 45.8770, -35.6515,
20.2485

■ 54.4471, 0.2709,
1.9345

■ 45.7623, -36.2513,
21.0572

■ 56.0681, 6.2173,
0.2025

■ 57.8155, 12.4236,
-1.4532

■ 59.6832, 18.8469,
-3.0269

■ 61.6648, 25.4491,
-4.5157

Harmonies

Analogous

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



48.4085, -16.9321, 18.3946



48.4075, -23.9194, 11.3415



48.4085, -25.4886, -0.2554

Triad

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



48.4085, -23.9201, 11.3420



48.4085, 0.3992, -28.3486



48.4085, 19.7336, 15.0291

Complementary

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



48.4075, -23.9194, 11.3415



36.4427, 24.4308, -4.4986

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.



48.4085, 25.5707, 5.3575



48.4075, -23.9194, 11.3415



48.4085, 13.6546, -21.2820

Square

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



48.4085, -23.9201, 11.3420



48.4085, -12.3374, -25.4823



48.4085, 23.2339, -8.0668



48.4085, 8.0051, 20.0863

Rectangle

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



48.4075, -23.9194, 11.3415



48.4085, -23.4201, -9.5978



48.4085, 23.2339, -8.0668



48.4085, 22.5044, 12.3271

Sweetspot

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



48.4085, -23.9201, 11.3420



68.7578, -13.2984, 7.1123



49.9928, -18.8854, 21.2421



32.2687, -6.9131, 3.5905



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



48.4085, -23.9201, 11.3420



63.3062, -36.1273, 17.4892



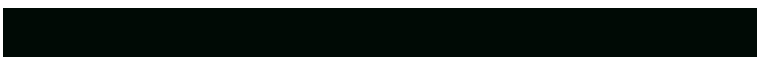
49.2454, -19.0120, -0.6426



25.5125, -3.8520, 2.2434



42.9332, -33.9746, 19.6786



4.8104, -3.3848, 1.2942

Inverse Universe

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



36.4427, 24.4308, -4.4986



44.5978, 40.0203, -6.9393



35.5774, 20.2735, 7.8386



24.2197, 1.2989, 0.4971



24.2966, 43.7714, -1.0661



2.7964, 5.2317, -1.6248

Previews

White Background



This preview shows how the HunterLab color 48.4075, -23.9194, 11.3415 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 48.4075, -23.9194, 11.3415 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

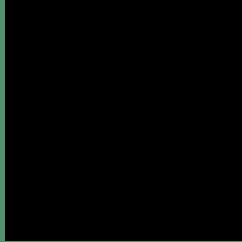
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 48.4075, -23.9194, 11.3415 Background



This preview shows how black text looks on a background with the HunterLab color 48.4075, -23.9194, 11.3415.



This preview shows how white text looks on a background with the HunterLab color 48.4075,

-23.9194, 11.3415.

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

48.4075, -23.9194, 11.3415

Protanopia

48.1088, -3.7354, 13.7647

Deuteranopia

48.0302, 3.5633, 10.0068



Tritanopia

48.2155, -12.7039, -7.0411

Trichromacy



Original Color

48.4075, -23.9194, 11.3415

Protanomaly

47.8057, -12.1381, 12.3338

Deuteranomaly

47.6215, -7.9595, 9.7540

Tritanomaly

48.1439, -17.0739, 0.2210

Monochromacy



Original Color

48.4075, -23.9194, 11.3415

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

45.4603, -11.0392, 5.4655

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.4075, -23.9194, 11.3415 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(81, 146, 110)` looks like.

```
.text, #text, p{  
    color:rgb(81, 146, 110)  
}
```

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(81, 146, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 146, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 48.4075, -23.9194, 11.3415 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(81, 146, 110) }
```


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

```
.border{ border-color:rgb(81, 146, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 146, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 146, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 146, 110);  
box-shadow:4px 4px 4px 4px rgb(81, 146,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.4075, -23.9194, 11.3415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 146, 110) }
```

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

```
.background{ background-color: rgb(81, 146,  
110) }
```

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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