

Converting Colors

HunterLab(23.9904, -16.3552,
9.9121)

Have a look what the booklet for
HunterLab(23.9904, -16.3552,
9.9121) contains.

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Color

**HunterLab(24.0477,
-16.4680, 10.0087)**

Conversions

Conversions Part 1

Format	Color
Hex	184E26
RGB	24, 78, 38
RGB Percent	9%, 31%, 15%
CMY	0.9059, 0.6941, 0.8510
CMYK	0.69, 0.00, 0.51, 0.69
HSL	136°, 53%, 20%
HSV	136°, 69%, 31%
XYZ	3.4509, 5.7829, 2.7681
YIQ	57.2940, -19.3440, -23.8880

Conversions

Conversions Part 2

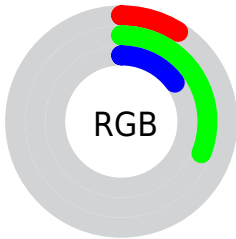
Format	Color
R_{YB}	24, 67, 78
Decimal	1592870
CIE _{Lab}	28.86, -27.79, 18.53
CIE _{LCh}	29, 33.402, 146.298
Yxy	5.7832, 0.2875, 0.4818
Android (android.graphics.Color)	4279782950 (0xFF184E26)
YUV	57.2940, -9.5119, -29.1988
Hunter-Lab	24.0477, -16.4680, 10.0087

Details

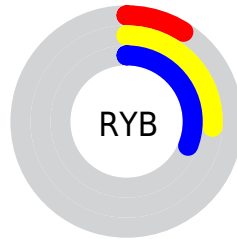
The HunterLab color **24.0477, -16.4680, 10.0087** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **16.2581, 19.7920, -7.3249**, and the grayscale version is **20.3648, -1.0866, 1.1065**.

A 20% lighter version of the original color is **41.9217, -21.3265, 13.5961**, and **10.6961, -9.1719, 6.4303** is the 20% darker color. If you saturate the color by 10%, you get **23.8043, -17.6214, 10.9163**, and if you desaturate by 10%, it is **24.3580, -15.0395, 8.9987**.

Distribution



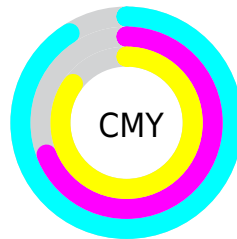
- Red (9%)
- Green (31%)
- Blue (15%)



- Red (9%)
- Yellow (26%)
- Blue (31%)



- Cyan (69%)
- Magenta (0%)
- Yellow (51%)
- Black (69%)



- Cyan (91%)
- Magenta (69%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.0477, -16.4680, 10.0087 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 24.0477, -16.4680, 10.0087 by changing the saturation by 10% instead.

■ 24.0477, -16.4680,
10.0087

■ 24.0477, -16.4680,
10.0087

125.3520,
-35.7606, 24.6729

■ 16.4732, -13.6955,
8.0130

■ 41.8085, -21.3521,
13.5944

■ 9.9204, -12.7946,
6.9443

■ 51.8413, -23.5921,
15.2681

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.5687, -25.7446,
16.8936

0.0000, NaN, NaN

■ 73.9484, -27.8307,
18.4851

0.0000, NaN, NaN

■ 85.9448, -29.8654,
20.0523

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.5278, -31.8600,

111.6712,
-33.8229, 23.1414

24.0477, -16.4680,
10.0087

24.0477, -16.4680,
10.0087

23.8043, -17.6214,
10.9163

24.3580, -15.0395,
8.9987

23.6216, -18.5082,
11.7125

24.7359, -13.3379,
7.8952

23.4644, -19.2732,
12.3692

25.1833, -11.3734,
6.7097

23.4527, -19.3298,
12.4136

25.7003, -9.1617,
5.4543

26.2864, -6.7221,
4.1413

■ 26.9403, -4.0768,
2.7832

■ 27.6600, -1.2491,
1.3916

■ 28.4433, 1.7375,
-0.0229

■ 29.2876, 4.8606,
-1.4509

Harmonies

Analogous

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



24.0482, -9.9537, 13.2607



24.0477, -16.4680, 10.0087



24.0482, -18.9563, 2.5717

Triad

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



24.0482, -16.4683, 10.0089



24.0482, -2.6344, -28.6564



24.0482, 20.7588, 8.6241

Complementary

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



24.0477, -16.4680, 10.0087



16.2581, 19.7920, -7.3249

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.



24.0482, 23.6624, -0.0261



24.0477, -16.4680, 10.0087



24.0482, 8.8188, -24.6060

Square

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



24.0482, -16.4683, 10.0089



24.0482, -11.9282, -22.1570



24.0482, 18.9556, -12.7398



24.0482, 11.6085, 12.7505

Rectangle

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



24.0477, -16.4680, 10.0087



24.0482, -18.4001, -5.0476



24.0482, 18.9556, -12.7398



24.0482, 22.5613, 6.2973

Sweetspot

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



24.0482, -16.4683, 10.0089



34.5074, -9.7260, 5.9176



25.7329, -10.0963, 13.6886



17.1712, -5.0757, 3.0717



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



24.0482, -16.4683, 10.0089



31.2626, -24.1073, 15.1538



24.5339, -13.5336, 2.9771



13.6874, -1.9849, 1.3702



30.9505, -25.6567, 16.7000



75.2574, -63.0106, 41.9566

Inverse Universe

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



16.2581, 19.7920, -7.3249



19.5352, 31.0093, -10.4839



15.5236, 16.6495, 3.0135



13.1169, 0.5991, 0.0852



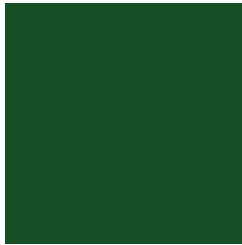
18.2768, 34.1208, -10.0595



44.3201, 82.4477, -22.1227

Previews

White Background



This preview shows how the HunterLab color 24.0477, -16.4680, 10.0087 looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

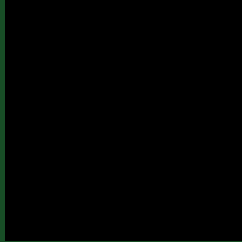
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 24.0477, -16.4680, 10.0087 Background



This preview shows how black text looks on a background with the HunterLab color 24.0477, -16.4680, 10.0087.



This preview shows how white text looks on a background with the HunterLab color 24.0477,

-16.4680, 10.0087.

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

24.0477, -16.4680, 10.0087

Protanopia

23.9822, -2.7281, 10.7988

Deuteranopia

23.9469, 1.1041, 9.5813



Tritanopia

23.9226, -7.8639, -3.7298

Trichromacy



Original Color

24.0477, -16.4680, 10.0087

Protanomaly

23.6704, -9.2477, 10.2430

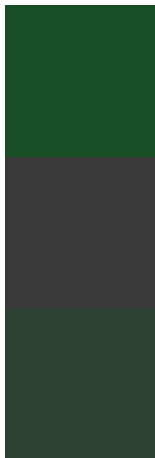
Deuteranomaly

23.5066, -6.9834, 9.2990

Tritanomaly

23.8943, -11.6560, 2.4838

Monochromacy



Original Color

24.0477, -16.4680, 10.0087

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

21.3747, -7.7746, 4.6645

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.0477, -16.4680, 10.0087 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(24, 78, 38)` looks like.

```
.text, #text, p{  
    color:rgb(24, 78, 38)  
}
```

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(24, 78, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 78, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 24.0477, -16.4680, 10.0087 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(24, 78, 38) }
```


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

```
.border{ border-color:rgb(24, 78, 38) }
```

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

Here you see how a box with a 4 pixel rgb(24, 78, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 78, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 78, 38);  
box-shadow:4px 4px 4px 4px rgb(24, 78, 38)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.0477, -16.4680, 10.0087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 78, 38) }
```

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

```
.background{ background-color: rgb(24, 78,  
38) }
```

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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