

Converting Colors

HunterLab(23.8052, -15.2742,
8.5209)

Have a look what the booklet for
HunterLab(23.8052, -15.2742,
8.5209) contains.

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Color

**HunterLab(23.8940,
-15.4099, 8.5408)**

Conversions

Conversions Part 1

Format	Color
Hex	1A4D2C
RGB	26, 77, 44
RGB Percent	10%, 30%, 17%
CMY	0.8980, 0.6980, 0.8274
CMYK	0.66, 0.00, 0.43, 0.70
HSL	141°, 50%, 20%
HSV	141°, 66%, 30%
XYZ	3.5345, 5.7092, 3.2986
YIQ	57.9890, -19.8030, -21.0750

Conversions

Conversions Part 2

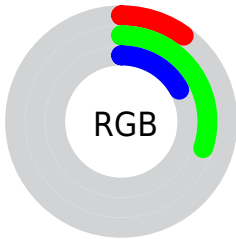
Format	Color
RYB	26, 64, 77
Decimal	1723692
CIELab	28.67, -25.64, 14.66
CIELCh	29, 29.535, 150.231
Yxy	5.7095, 0.2818, 0.4552
Android (android.graphics.Color)	4279913772 (0xFF1A4D2C)
YUV	57.9890, -6.8966, -28.0544
Hunter-Lab	23.8940, -15.4099, 8.5408

Details

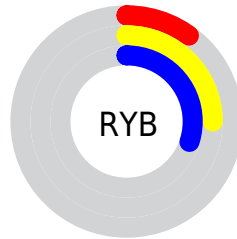
The HunterLab color **23.8940, -15.4099, 8.5408** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **16.2249, 18.0286, -4.8077**, and the grayscale version is **20.5942, -1.0989, 1.1189**.

A 20% lighter version of the original color is **41.7773, -20.0639, 11.6641**, and **10.4293, -8.9432, 6.2700** is the 20% darker color. If you saturate the color by 10%, you get **23.6349, -16.6224, 9.4536**, and if you desaturate by 10%, it is **24.2170, -13.9436, 7.5687**.

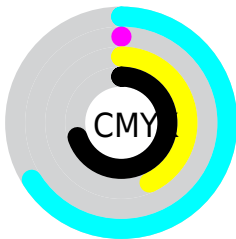
Distribution



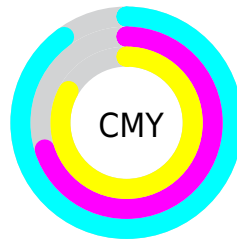
- Red (10%)
- Green (30%)
- Blue (17%)



- Red (10%)
- Yellow (25%)
- Blue (30%)



- Cyan (66%)
- Magenta (0%)
- Yellow (43%)
- Black (70%)



- Cyan (90%)
- Magenta (70%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.8940, -15.4099, 8.5408 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 23.8940, -15.4099, 8.5408 by changing the saturation by 10% instead.

■ 23.8940, -15.4099,
8.5408

■ 23.8940, -15.4099,
8.5408

125.0853,
-33.5770, 21.1630

■ 16.3378, -12.8320,
6.9034

■ 41.6237, -19.9718,
11.5348

■ 9.8061, -11.9521,
6.7462

■ 51.6427, -22.0731,
12.9554

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.3572, -24.0974,
14.3481

0.0000, NaN, NaN

■ 73.7247, -26.0640,
15.7232

0.0000, NaN, NaN

■ 85.7096, -27.9863,
17.0877

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.2817, -29.8744,

18.4468

0.0000, NaN, NaN

■ 111.4145,
-31.7360, 19.8043

■ 23.8940, -15.4099,
8.5408

■ 23.8940, -15.4099,
8.5408

■ 23.6349, -16.6224,
9.4536

■ 24.2170, -13.9436,
7.5687

■ 23.4353, -17.5826,
10.2973

■ 24.6043, -12.2275,
6.5470

■ 23.2716, -18.3838,
11.0477

■ 25.0574, -10.2723,
5.4865

■ 23.2119, -18.6746,
11.3002

■ 25.5762, -8.0933,
4.3978

■ 26.1600, -5.7088,
3.2911

■ 26.8076, -3.1393,
2.1758

■ 27.5172, -0.4061,
1.0605

■ 28.2865, 2.4698,
-0.0477

■ 29.1132, 5.4682,
-1.1425

Harmonies

Analogous

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



23.8945, -9.9629, 12.1148



23.8940, -15.4099, 8.5408



23.8945, -17.2172, 1.2289

Triad

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



23.8945, -15.4102, 8.5410



23.8945, -1.2009, -24.1234



23.8945, 17.0741, 8.6220

Complementary

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



23.8940, -15.4099, 8.5408



16.2249, 18.0286, -4.8077

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.



23.8945, 20.3888, 1.3722



23.8940, -15.4099, 8.5408



23.8945, 8.8615, -19.6756

Square

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



23.8945, -15.4102, 8.5410



23.8945, -9.8517, -19.8027



23.8945, 17.1708, -9.2955



23.8945, 8.7103, 12.1468

Rectangle

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



23.8940, -15.4099, 8.5408



23.8945, -16.3831, -5.6866



23.8945, 17.1708, -9.2955



23.8945, 18.8702, 6.6600

Sweetspot

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



23.8945, -15.4102, 8.5410



33.7296, -8.8630, 4.9368



25.1337, -10.9376, 12.9902



17.2317, -4.7870, 2.6440



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.



23.8945, -15.4102, 8.5410



30.6363, -22.3977, 12.9450



24.4165, -12.2790, 1.0193



13.6953, -1.9409, 1.2570



31.0324, -25.1450, 15.4931



75.4386, -61.8773, 39.2838

Inverse Universe

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



16.2249, 18.0286, -4.8077



19.1688, 28.1150, -6.5124



15.5890, 15.2440, 4.2167



13.1083, 0.5528, 0.2076



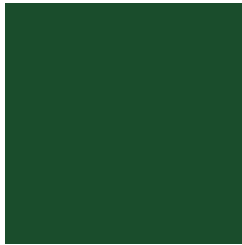
17.9392, 32.9141, -5.4053



43.4677, 79.3952, -10.3254

Previews

White Background



This preview shows how the HunterLab color 23.8940, -15.4099, 8.5408 looks on a white background.

Color Contrast Check

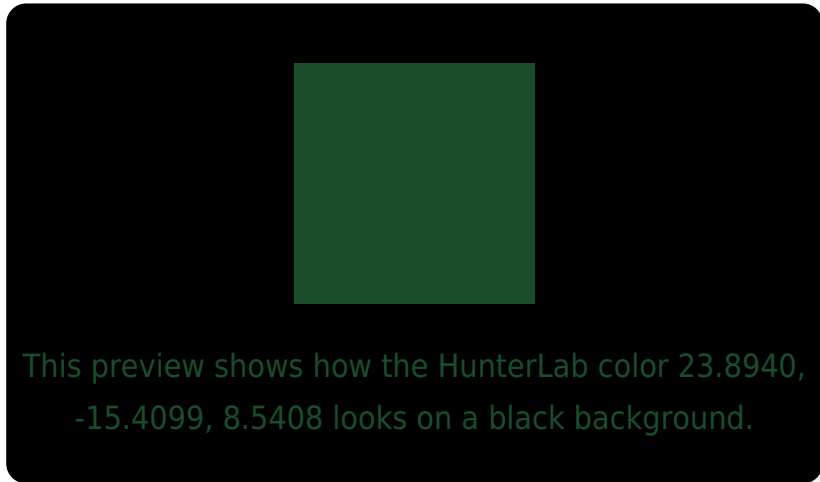
Large Text (above 18pt) WCAG AA ✓ Pass

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

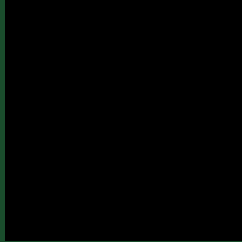
Any Text WCAG AA × Fail

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 23.8940, -15.4099, 8.5408 Background



This preview shows how black text looks on a background with the HunterLab color 23.8940, -15.4099, 8.5408.



This preview shows how white text looks on a background with the HunterLab color 23.8940,

-15.4099, 8.5408.

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

23.8940, -15.4099, 8.5408

Protanopia

23.7136, -2.2499, 9.5536

Deuteranopia

23.8565, 0.9872, 8.0338



Tritanopia

23.9226, -7.8639, -3.7298

Trichromacy



Original Color

23.8940, -15.4099, 8.5408

Protanomaly

23.5296, -8.2466, 9.0684

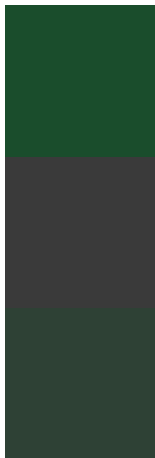
Deuteranomaly

23.2683, -6.3155, 7.6410

Tritanomaly

23.6944, -10.8844, 1.5124

Monochromacy



Original Color

23.8940, -15.4099, 8.5408

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

21.4906, -7.2121, 3.8238

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.8940, -15.4099, 8.5408 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(26, 77, 44)` looks like.

```
.text, #text, p{  
    color:rgb(26, 77, 44)  
}
```

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(26, 77, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 77, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 23.8940, -15.4099, 8.5408 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(26, 77, 44) }
```


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

```
.border{ border-color:rgb(26, 77, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 77, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 77, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 77, 44);  
box-shadow:4px 4px 4px 4px rgb(26, 77, 44)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.8940, -15.4099, 8.5408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 77, 44) }
```

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

```
.background{ background-color: rgb(26, 77,  
44) }
```

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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