

Converting Colors

HunterLab(23.8883, -13.9740,
9.9340)

Have a look what the booklet for
HunterLab(23.8883, -13.9740,
9.9340) contains.

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Color

**HunterLab(23.9184,
-13.9936, 9.9479)**

Conversions

Conversions Part 1

Format	Color
Hex	264C26
RGB	38, 76, 38
RGB Percent	15%, 30%, 15%
CMY	0.8510, 0.7020, 0.8510
CMYK	0.50, 0.00, 0.50, 0.70
HSL	120°, 33%, 22%
HSV	120°, 50%, 30%
XYZ	3.7336, 5.7209, 2.7412
YIQ	60.3060, -10.4500, -19.8740

Conversions

Conversions Part 2

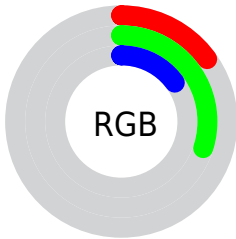
Format	Color
RYB	38, 76, 76
Decimal	2509862
CIELab	28.70, -22.69, 18.45
CIELCh	29, 29.245, 140.891
Yxy	5.7211, 0.3061, 0.4691
Android (android.graphics.Color)	4280699942 (0xFF264C26)
YUV	60.3060, -10.9969, -19.5624
Hunter-Lab	23.9184, -13.9936, 9.9479

Details

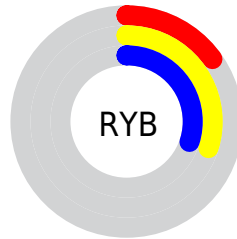
The HunterLab color **23.9184, -13.9936, 9.9479** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **18.5597, 15.3996, -10.1372**, and the grayscale version is **21.4023, -1.1420, 1.1628**.

A 20% lighter version of the original color is **41.5761, -17.9256, 13.3441**, and **10.1638, -8.7154, 6.1103** is the 20% darker color. If you saturate the color by 10%, you get **23.5521, -15.6657, 11.0783**, and if you desaturate by 10%, it is **24.3615, -12.0150, 8.6103**.

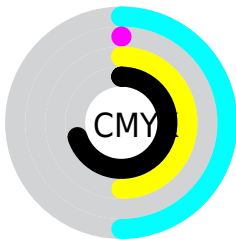
Distribution



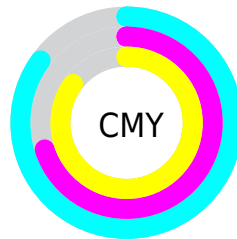
- Red (15%)
- Green (30%)
- Blue (15%)



- Red (15%)
- Yellow (30%)
- Blue (30%)



- Cyan (50%)
- Magenta (0%)
- Yellow (50%)
- Black (70%)



- Cyan (85%)
- Magenta (70%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.9184, -13.9936, 9.9479 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 23.9184, -13.9936, 9.9479 by changing the saturation by 10% instead.

■ 23.9184, -13.9936,
9.9479

■ 23.9184, -13.9936,
9.9479

125.1277,
-30.6149, 24.5718

■ 16.3593, -11.6875,
7.9573

■ 41.6530, -18.1103,
13.5234

■ 9.8242, -10.6289,
6.8770

■ 51.6742, -20.0209,
15.1923

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.3908, -21.8694,
16.8132

0.0000, NaN, NaN

■ 73.7603, -23.6720,
18.4001

0.0000, NaN, NaN

■ 85.7470, -25.4404,
19.9631

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.3208, -27.1829,

111.4553,
-28.9061, 23.0441

23.9184, -13.9936,
9.9479

23.9184, -13.9936,
9.9479

23.5521, -15.6657,
11.0783

24.3615, -12.0150,
8.6103

23.2594, -17.0209,
11.9946

24.8804, -9.7455,
7.0763

23.0378, -18.0598,
12.6971

25.4749, -7.2079,
5.3614

22.8797, -18.8086,
13.2035

26.1435, -4.4283,
3.4832

22.7357, -19.4958,
13.6682

26.8840, -1.4346,
1.4608

■ 27.6938, 1.7449,
-0.6868

■ 28.5698, 5.0832,
-2.9411

■ 29.5088, 8.5547,
-5.2849

■ 30.5073, 12.1368,
-7.7028

Harmonies

Analogous

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



23.9189, -7.5170, 12.5907



23.9184, -13.9936, 9.9479



23.9189, -16.9257, 3.9210

Triad

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



23.9189, -13.9940, 9.9481



23.9189, -4.1332, -23.3711



23.9189, 18.5510, 6.7605

Complementary

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



23.9184, -13.9936, 9.9479



18.5597, 15.3996, -10.1372

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.



23.9189, 19.8401, -1.6514



23.9184, -13.9936, 9.9479



23.9189, 5.6753, -21.6319

Square

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



23.9189, -13.9940, 9.9481



23.9189, -11.8537, -16.7491



23.9189, 14.8167, -12.6528



23.9189, 11.5308, 11.3201

Rectangle

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



23.9184, -13.9936, 9.9479



23.9189, -16.8535, -2.2634



23.9189, 14.8167, -12.6528



23.9189, 19.7082, 4.3910

Sweetspot

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



23.9189, -13.9940, 9.9481



34.0105, -7.9280, 6.0051



26.1641, -5.4330, 11.8717



17.3839, -4.2788, 3.2234



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.



23.9189, -13.9940, 9.9481



30.9962, -21.1279, 14.9271



24.2417, -12.0680, 5.2587



13.6659, -2.1047, 1.6779



30.8265, -26.4337, 18.5323



75.0438, -64.3500, 45.1150

Inverse Universe

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



18.5597, 15.3996, -10.1372



22.5617, 25.5501, -16.9675



17.9395, 12.5089, -1.5206



13.1412, 0.7293, -0.2588



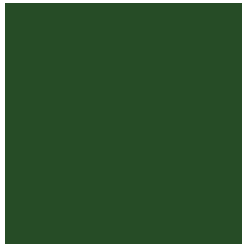
19.4526, 38.2444, -25.6558



47.3553, 93.1018, -62.4561

Previews

White Background



This preview shows how the HunterLab color 23.9184, -13.9936, 9.9479 looks on a white background.

Color Contrast Check

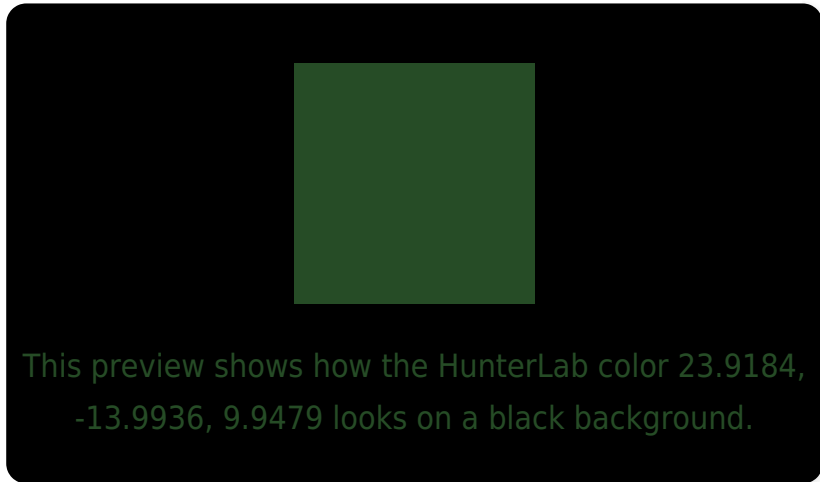
Large Text (above 18pt) WCAG AA ✓ Pass

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

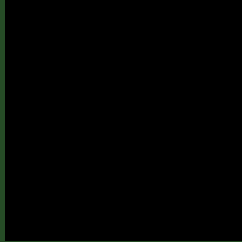
Any Text WCAG AA × Fail

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 23.9184, -13.9936, 9.9479 Background



This preview shows how black text looks on a background with the HunterLab color 23.9184, -13.9936, 9.9479.



This preview shows how white text looks on a background with the HunterLab color 23.9184,

-13.9936, 9.9479.

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

23.9184, -13.9936, 9.9479

Protanopia

23.8986, -3.0243, 10.7284

Deuteranopia

23.7081, 1.5269, 9.3892



Tritanopia

23.9821, -6.3637, -2.6920

Trichromacy



Original Color

23.9184, -13.9936, 9.9479

Protanomaly

23.7191, -7.6723, 10.3092

Deuteranomaly

23.3360, -4.9109, 9.1931

Tritanomaly

23.7435, -9.4049, 2.7231

Monochromacy



Original Color

23.9184, -13.9936, 9.9479

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

22.0781, -6.4245, 4.7674

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.9184, -13.9936, 9.9479 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(38, 76, 38)` looks like.

```
.text, #text, p{  
  color:rgb(38, 76, 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(38, 76, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 76, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 23.9184, -13.9936, 9.9479 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(38, 76, 38) }
```


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

```
.border{ border-color:rgb(38, 76, 38) }
```

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

Here you see how a box with a 4 pixel rgb(38, 76, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 76, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 76, 38);  
box-shadow:4px 4px 4px 4px rgb(38, 76, 38)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.9184, -13.9936, 9.9479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 76, 38) }
```

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

```
.background{ background-color: rgb(38, 76,  
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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