

Converting Colors

HunterLab(23.9468, -10.8017,
9.2783)

Have a look what the booklet for
HunterLab(23.9468, -10.8017,
9.2783) contains.

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Color

**HunterLab(23.9495,
-10.8734, 9.3738)**

Conversions

Conversions Part 1

Format	Color
Hex	324A29
RGB	50, 74, 41
RGB Percent	20%, 29%, 16%
CMY	0.8039, 0.7098, 0.8392
CMYK	0.32, 0.00, 0.45, 0.71
HSL	104°, 29%, 23%
HSV	104°, 45%, 29%
XYZ	4.1644, 5.7358, 2.9854
YIQ	63.0620, -3.7110, -15.3510

Conversions

Conversions Part 2

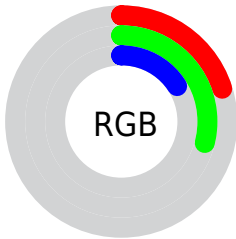
Format	Color
R_{YB}	41, 74, 65
Decimal	3295785
CIE Lab	28.74, -16.56, 16.82
CIE LCh	29, 23.605, 134.548
Yxy	5.7360, 0.3232, 0.4451
Android (android.graphics.Color)	4281485865 (0xFF324A29)
YUV	63.0620, -10.8766, -11.4554
Hunter-Lab	23.9495, -10.8734, 9.3738

Details

The HunterLab color **23.9495, -10.8734, 9.3738** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **17.9005, 10.6474, -10.2428**, and the grayscale version is **22.3545, -1.1928, 1.2146**.

A 20% lighter version of the original color is **41.7078, -14.2145, 12.6334**, and **9.8350, -7.4217, 5.9303** is the 20% darker color. If you saturate the color by 10%, you get **23.5802, -12.5197, 10.5811**, and if you desaturate by 10%, it is **24.3672, -9.0387, 7.9467**.

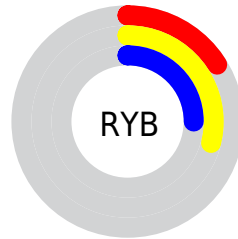
Distribution



Red (20%)

Green (29%)

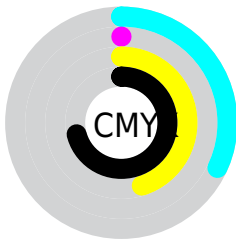
Blue (16%)



Red (16%)

Yellow (29%)

Blue (25%)

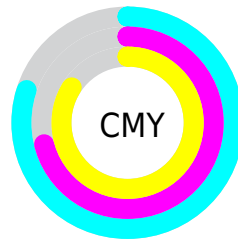


Cyan (32%)

Magenta (0%)

Yellow (45%)

Black (71%)



Cyan (80%)

Magenta (71%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.9495, -10.8734, 9.3738 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 23.9495, -10.8734, 9.3738 by changing the saturation by 10% instead.

■ 23.9495, -10.8734,
9.3738

■ 23.9495, -10.8734,
9.3738

■ 125.1817,
-24.3395, 23.1296

■ 16.3867, -9.1167,
7.5368

■ 41.6905, -14.0865,
12.6966

■ 9.8474, -7.8967,
6.8932

■ 51.7145, -15.6084,
14.2577

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.4336, -17.0980,
15.7796

0.0000, NaN, NaN

■ 73.8055, -18.5657,
17.2747

0.0000, NaN, NaN

■ 85.7946, -20.0189,
18.7517

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.3706, -21.4631,

111.5073,
-22.9022, 21.6750

23.9495, -10.8734,
9.3738

23.9495, -10.8734,
9.3738

23.5802, -12.5197,
10.5811

24.3672, -9.0387,
7.9467

23.2578, -13.9675,
11.5654

24.8315, -7.0250,
6.3055

22.9821, -15.2120,
12.3287

25.3423, -4.8457,
4.4596

22.7519, -16.2515,
12.8780

25.8985, -2.5145,
2.4203

22.5606, -17.1198,
13.3001

26.4990, -0.0457,
0.2001

■ 22.4687, -17.5441,
13.5380

■ 27.1424, 2.5463,
-2.1873

■ 27.8272, 5.2477,
-4.7283

■ 28.5517, 8.0451,
-7.4091

■ 29.3143, 10.9262,
-10.2165

Harmonies

Analogous

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



23.9500, -4.9133, 11.3754



23.9495, -10.8734, 9.3738



23.9500, -14.0316, 4.7857

Triad

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



23.9500, -10.8739, 9.3740



23.9500, -5.1267, -16.8107



23.9500, 14.9435, 4.6022

Complementary

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



23.9495, -10.8734, 9.3738



17.9005, 10.6474, -10.2428

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.



23.9500, 14.8672, -2.7952



23.9495, -10.8734, 9.3738



23.9500, 2.5854, -16.9081

Square

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



23.9500, -10.8739, 9.3740



23.9500, -11.0129, -10.9449



23.9500, 10.1133, -11.1794



23.9500, 10.3100, 9.2767

Rectangle

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



23.9495, -10.8734, 9.3738



23.9500, -14.4130, 0.1506



23.9500, 10.1133, -11.1794



23.9500, 15.4849, 2.4021

Sweetspot

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



23.9500, -10.8739, 9.3740



33.5227, -6.0703, 5.6054



23.1446, -1.2101, 8.8662



16.7882, -3.2358, 2.9766



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



23.9500, -10.8739, 9.3740



31.0518, -16.8302, 14.1807



23.6303, -11.8927, 7.2954



13.7324, -1.8673, 1.7555



31.2202, -24.7604, 18.8043



75.7356, -61.4035, 45.5930

Inverse Universe

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



17.9005, 10.6474, -10.2428



21.2788, 18.2109, -18.0127



18.5616, 12.0021, -5.2399



13.0661, 0.4755, -0.3576



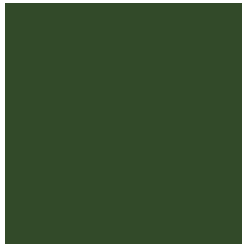
15.5643, 32.8177, -37.7197



37.2711, 79.0808, -94.1547

Previews

White Background



This preview shows how the HunterLab color 23.9495, -10.8734, 9.3738 looks on a white background.

Color Contrast Check

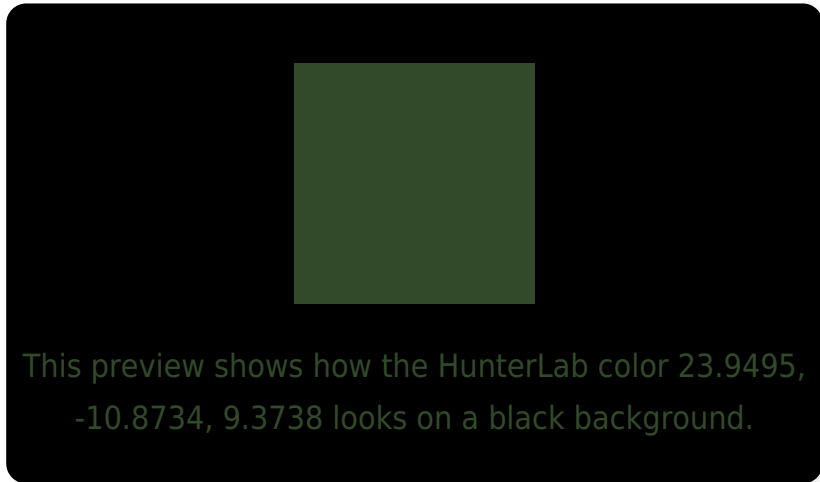
Large Text (above 18pt) WCAG AA ✓ Pass

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

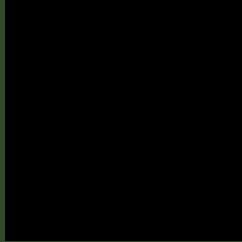
Any Text WCAG AA × Fail

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 23.9495, -10.8734, 9.3738 Background



This preview shows how black text looks on a background with the HunterLab color 23.9495, -10.8734, 9.3738.



This preview shows how white text looks on a background with the HunterLab color 23.9495,

-10.8734, 9.3738.

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

23.9495, -10.8734, 9.3738

Protanopia

23.9511, -2.7331, 9.9592

Deuteranopia

23.8838, 0.9506, 9.0601



Tritanopia

23.9643, -3.7594, -2.2157

Trichromacy



Original Color

23.9495, -10.8734, 9.3738

Protanomaly

23.7852, -5.9533, 9.5480

Deuteranomaly

23.6717, -3.6406, 9.0362

Tritanomaly

23.7689, -6.5117, 2.8019

Monochromacy



Original Color

23.9495, -10.8734, 9.3738

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

22.7809, -5.0638, 4.5418

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.9495, -10.8734, 9.3738 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(50, 74, 41)` looks like.

```
.text, #text, p{  
    color:rgb(50, 74, 41)  
}
```

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(50, 74, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 74, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 23.9495, -10.8734, 9.3738 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(50, 74, 41) }
```


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

```
.border{ border-color:rgb(50, 74, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 74, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 74, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 74, 41);  
box-shadow:4px 4px 4px 4px rgb(50, 74, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.9495, -10.8734, 9.3738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 74, 41) }
```

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

```
.background{ background-color: rgb(50, 74,  
41) }
```

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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