

Converting Colors

HunterLab(24.8167, -10.9006,
8.4685)

Have a look what the booklet for
HunterLab(24.8167, -10.9006,
8.4685) contains.

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Color

**HunterLab(24.9499,
-11.0913, 8.5348)**

Conversions

Conversions Part 1

Format	Color
Hex	334D30
RGB	51, 77, 48
RGB Percent	20%, 30%, 19%
CMY	0.8000, 0.6980, 0.8118
CMYK	0.34, 0.00, 0.38, 0.70
HSL	114°, 23%, 25%
HSV	114°, 38%, 30%
XYZ	4.5526, 6.2250, 3.7579
YIQ	65.9200, -6.1870, -14.5310

Conversions

Conversions Part 2

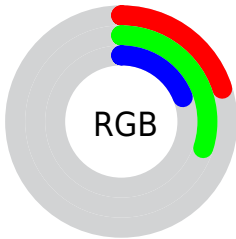
Format	Color
RYB	48, 77, 74
Decimal	3362096
CIELab	29.97, -16.58, 14.15
CIElCh	30, 21.793, 139.520
Yxy	6.2252, 0.3132, 0.4283
Android (android.graphics.Color)	4281552176 (0xFF334D30)
YUV	65.9200, -8.8346, -13.0848
Hunter-Lab	24.9499, -11.0913, 8.5348

Details

The HunterLab color **24.9499, -11.0913, 8.5348** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **20.2627, 10.5321, -7.8753**, and the grayscale version is **23.3450, -1.2456, 1.2684**.

A 20% lighter version of the original color is **42.8095, -14.3809, 11.4608**, and **10.6842, -7.8467, 6.2869** is the 20% darker color. If you saturate the color by 10%, you get **24.4967, -13.1030, 9.9414**, and if you desaturate by 10%, it is **25.4702, -8.8318, 6.9197**.

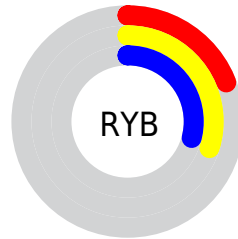
Distribution



Red (20%)

Green (30%)

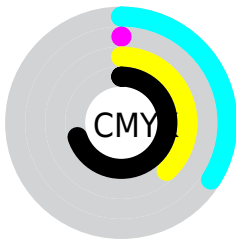
Blue (19%)



Red (19%)

Yellow (30%)

Blue (29%)

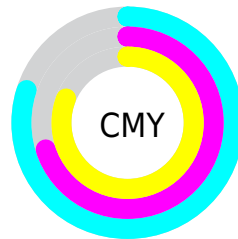


Cyan (34%)

Magenta (0%)

Yellow (38%)

Black (70%)



Cyan (80%)

Magenta (70%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9499, -11.0913, 8.5348 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 24.9499, -11.0913, 8.5348 by changing the saturation by 10% instead.

■ 24.9499, -11.0913,
8.5348

■ 24.9499, -11.0913,
8.5348

126.9099,
-24.5358, 20.8636

■ 17.2700, -9.3505,
6.9614

■ 42.8914, -14.2891,
11.4347

■ 10.5953, -7.6788,
6.2241

■ 53.0040, -15.8074,
12.8180

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.8061, -17.2948,
14.1776

0.0000, NaN, NaN

■ 75.2561, -18.7613,
15.5227

0.0000, NaN, NaN

■ 87.3194, -20.2140,
16.8598

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.9661, -21.6582,

18.1935

0.0000, NaN, NaN

113.1705,
-23.0978, 19.5272

■ 24.9499, -11.0913,
8.5348

■ 24.9499, -11.0913,
8.5348

■ 24.4967, -13.1030,
9.9414

■ 25.4702, -8.8318,
6.9197

■ 24.1091, -14.8497,
11.1292

■ 26.0551, -6.3426,
5.1086

■ 23.7869, -16.3209,
12.0933

■ 26.7038, -3.6460,
3.1173

■ 23.5284, -17.5122,
12.8344

■ 27.4144, -0.7649,
0.9629

■ 23.3308, -18.4269,
13.3605

■ 28.1846, 2.2781,
-1.3373

■ 23.1814, -19.1321,
13.8171

■ 29.0120, 5.4608,
-3.7661

■ 23.1504, -19.2809,
13.9276

■ 29.8939, 8.7629,
-6.3071

■ 30.8277, 12.1655,
-8.9451

■ 31.8106, 15.6520,
-11.6664

Harmonies

Analogous

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



24.9504, -5.8298, 10.9154



24.9499, -11.0913, 8.5348



24.9504, -13.6341, 3.6558

Triad

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



24.9504, -11.0918, 8.5350



24.9504, -3.8225, -15.5559



24.9504, 13.2423, 5.4019

Complementary

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



24.9499, -11.0913, 8.5348



20.2627, 10.5321, -7.8753

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.



24.9504, 13.9391, -1.1813



24.9499, -11.0913, 8.5348



24.9504, 3.5075, -14.6890

Square

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



24.9504, -11.0918, 8.5350



24.9504, -9.7672, -11.0079



24.9504, 10.2038, -8.8976



24.9504, 8.3966, 9.4975

Rectangle

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



24.9499, -11.0913, 8.5348



24.9504, -13.6664, -0.9406



24.9504, 10.2038, -8.8976



24.9504, 13.9890, 3.4570

Sweetspot

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



24.9504, -11.0918, 8.5350



34.4645, -6.0915, 5.0559



25.7644, -3.3965, 9.3812



17.6393, -3.2419, 2.6800



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.



24.9504, -11.0918, 8.5350



31.9718, -16.8135, 12.7740



25.0068, -10.4597, 5.3777



13.6910, -2.0152, 1.7072



30.9368, -25.9625, 18.6086



75.1709, -63.8062, 45.2029

Inverse Universe

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



20.2627, 10.5321, -7.8753



24.5694, 17.4957, -13.3130



20.2085, 9.6626, -2.4484



13.1125, 0.6325, -0.2965



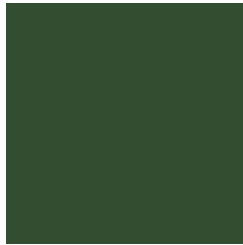
17.9065, 36.0226, -29.9571



43.3280, 87.3212, -73.7122

Previews

White Background



This preview shows how the HunterLab color 24.9499, -11.0913, 8.5348 looks on a white background.

Color Contrast Check

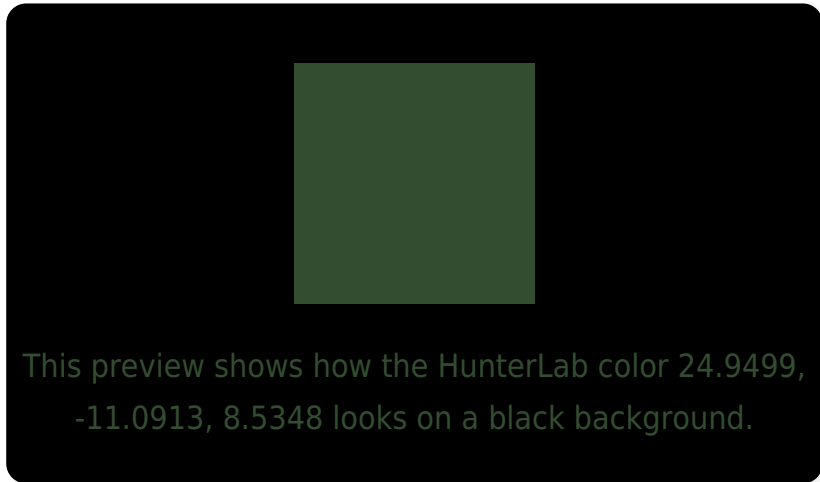
Large Text (above 18pt) WCAG AA ✓ Pass

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

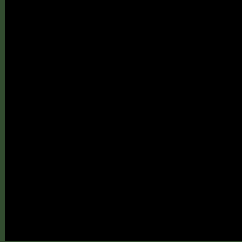
Any Text WCAG AA × Fail

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 24.9499, -11.0913, 8.5348 Background



This preview shows how black text looks on a background with the HunterLab color 24.9499, -11.0913, 8.5348.



This preview shows how white text looks on a background with the HunterLab color 24.9499,

-11.0913, 8.5348.

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

24.9499, -11.0913, 8.5348

Protanopia

24.7943, -2.1788, 9.3033

Deuteranopia

24.7577, 1.6569, 8.0579



Tritanopia

24.8987, -4.2780, -2.3468

Trichromacy



Original Color

24.9499, -11.0913, 8.5348

Protanomaly

24.8823, -5.8130, 9.0716

Deuteranomaly

24.7102, -3.6561, 8.1903

Tritanomaly

24.7531, -6.7734, 2.0348

Monochromacy



Original Color

24.9499, -11.0913, 8.5348

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.8499, -5.0340, 4.3220

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9499, -11.0913, 8.5348 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(51, 77, 48)` looks like.

```
.text, #text, p{  
    color:rgb(51, 77, 48)  
}
```

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(51, 77, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 77, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9499, -11.0913, 8.5348 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(51, 77, 48) }
```


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

```
.border{ border-color:rgb(51, 77, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 77, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 77, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 77, 48);  
box-shadow:4px 4px 4px 4px rgb(51, 77, 48)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.9499, -11.0913, 8.5348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 77, 48) }
```

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

```
.background{ background-color: rgb(51, 77,  
48) }
```

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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