

Converting Colors

HunterLab(24.1450, -13.5295,
8.6899)

Have a look what the booklet for
HunterLab(24.1450, -13.5295,
8.6899) contains.

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Color

**HunterLab(24.0058,
-13.4691, 8.6712)**

Conversions

Conversions Part 1

Format	Color
Hex	264C2C
RGB	38, 76, 44
RGB Percent	15%, 30%, 17%
CMY	0.8510, 0.7020, 0.8274
CMYK	0.50, 0.00, 0.42, 0.70
HSL	129°, 33%, 22%
HSV	129°, 50%, 30%
XYZ	3.8384, 5.7628, 3.2929
YIQ	60.9900, -12.3760, -18.0080

Conversions

Conversions Part 2

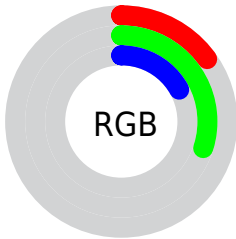
Format	Color
RYB	38, 71, 76
Decimal	2509868
CIELab	28.81, -21.59, 14.94
CIELCh	29, 26.252, 145.312
Yxy	5.7630, 0.2977, 0.4469
Android (android.graphics.Color)	4280699948 (0xFF264C2C)
YUV	60.9900, -8.3761, -20.1622
Hunter-Lab	24.0058, -13.4691, 8.6712

Details

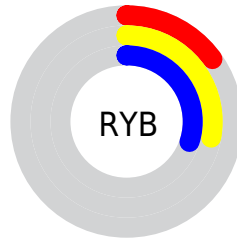
The HunterLab color **24.0058, -13.4691, 8.6712** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **18.3440, 14.4036, -7.1729**, and the grayscale version is **21.6301, -1.1541, 1.1752**.

A 20% lighter version of the original color is **41.6939, -17.2368, 11.6348**, and **10.1638, -8.7154, 6.1103** is the 20% darker color. If you saturate the color by 10%, you get **23.6401, -15.1302, 9.7873**, and if you desaturate by 10%, it is **24.4427, -11.5352, 7.4293**.

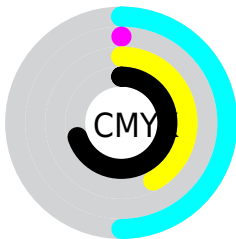
Distribution



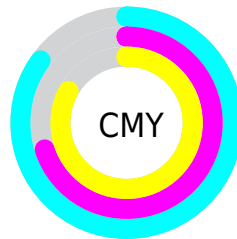
- Red (15%)
- Green (30%)
- Blue (17%)



- Red (15%)
- Yellow (28%)
- Blue (30%)



- Cyan (50%)
- Magenta (0%)
- Yellow (42%)
- Black (70%)



- Cyan (85%)
- Magenta (70%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.0058, -13.4691, 8.6712 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 24.0058, -13.4691, 8.6712 by changing the saturation by 10% instead.

■ 24.0058, -13.4691,
8.6712

■ 24.0058, -13.4691,
8.6712

125.2794,
-29.5105, 21.4343

■ 16.4363, -11.2658,
7.0103

■ 41.7582, -17.4182,
11.7051

■ 9.8892, -10.0918,
6.8204

■ 51.7872, -19.2571,
13.1431

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.5111, -21.0397,
14.5519

0.0000, NaN, NaN

■ 73.8874, -22.7810,
15.9420

0.0000, NaN, NaN

■ 85.8807, -24.4917,
17.3207

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.4607, -26.1798,

111.6013,
-27.8512, 20.0634

24.0058, -13.4691,
8.6712

24.0058, -13.4691,
8.6712

23.6401, -15.1302,
9.7873

24.4427, -11.5352,
7.4293

23.3429, -16.5076,
10.7668

24.9497, -9.3431,
6.0733

23.1120, -17.5996,
11.6029

25.5265, -6.9133,
4.6170

22.9415, -18.4228,
12.2902

26.1719, -4.2690,
3.0748

22.7939, -19.1300,
12.8058

26.8839, -1.4346,
1.4608

■ 27.6602, 1.5652,
-0.2114

■ 28.4981, 4.7069,
-1.9294

■ 29.3947, 7.9681,
-3.6819

■ 30.3469, 11.3288,
-5.4592

Harmonies

Analogous

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



24.0063, -7.9786, 11.6510



24.0058, -13.4691, 8.6712



24.0063, -15.6941, 2.5624

Triad

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



24.0063, -13.4695, 8.6714



24.0063, -2.6245, -20.3751



24.0063, 15.6524, 7.1279

Complementary

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



24.0058, -13.4691, 8.6712



18.3440, 14.4036, -7.1729

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.



24.0063, 17.6148, -0.0206



24.0058, -13.4691, 8.6712



24.0063, 6.2396, -17.8126

Square

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



24.0063, -13.4695, 8.6714



24.0063, -10.0219, -15.6529



24.0063, 13.9579, -9.5357



24.0063, 8.9199, 11.0061

Rectangle

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



24.0058, -13.4691, 8.6712



24.0063, -15.2929, -3.2513



24.0063, 13.9579, -9.5357



24.0063, 16.9289, 5.1159

Sweetspot

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



24.0063, -13.4695, 8.6714



34.0661, -7.6139, 5.2065



25.7340, -7.0094, 11.5096



17.4141, -4.1075, 2.7885



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.



24.0063, -13.4695, 8.6714



31.1117, -20.4239, 13.2331



24.3654, -11.3373, 3.4784



13.6790, -2.0321, 1.4914



30.8877, -26.0501, 17.6278



75.1296, -63.8114, 43.8450

Inverse Universe

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



18.3440, 14.4036, -7.1729



22.1800, 23.9010, -11.7877



17.7890, 11.7952, 0.6130



13.1263, 0.6496, -0.0483



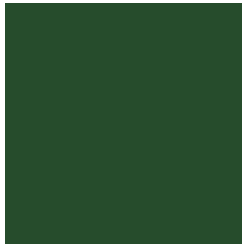
18.6948, 35.6001, -15.7078



45.3897, 86.2394, -36.6232

Previews

White Background



This preview shows how the HunterLab color 24.0058, -13.4691, 8.6712 looks on a white background.

Color Contrast Check

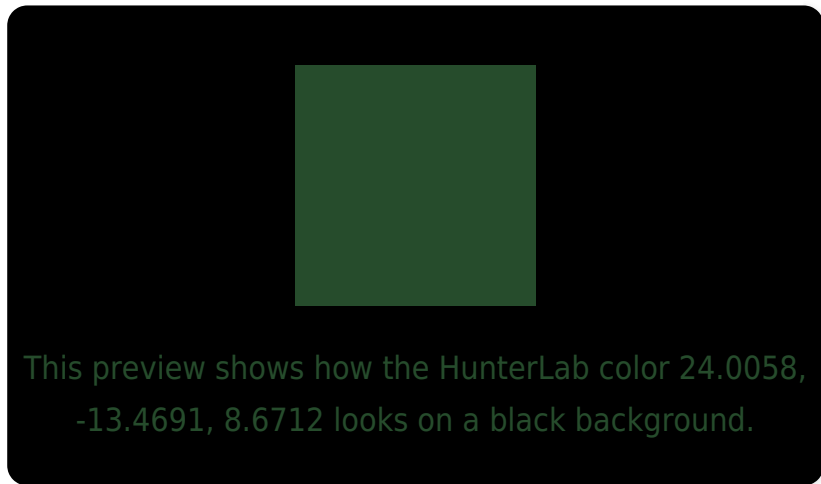
Large Text (above 18pt) WCAG AA ✓ Pass

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

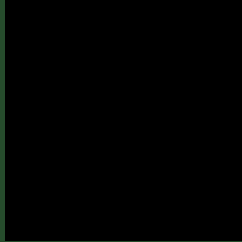
Any Text WCAG AA × Fail

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 24.0058, -13.4691, 8.6712 Background



This preview shows how black text looks on a background with the HunterLab color 24.0058, -13.4691, 8.6712.



This preview shows how white text looks on a background with the HunterLab color 24.0058,

-13.4691, 8.6712.

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

24.0058, -13.4691, 8.6712

Protanopia

23.9795, -2.5758, 9.5441

Deuteranopia

23.9482, 1.2971, 8.1214



Tritanopia

24.0117, -6.1950, -3.1099

Trichromacy



Original Color

24.0058, -13.4691, 8.6712

Protanomaly

23.8028, -7.1918, 9.0850

Deuteranomaly

23.6163, -5.0393, 7.9749

Tritanomaly

23.8160, -8.9837, 1.6865

Monochromacy



Original Color

24.0058, -13.4691, 8.6712

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

22.2017, -5.8410, 3.9259

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.0058, -13.4691, 8.6712 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, 44)` looks like.

```
.text, #text, p{  
    color:rgb(38, 76, 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(38, 76, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 76, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 24.0058, -13.4691, 8.6712 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, 44) }
```


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

```
.border{ border-color:rgb(38, 76, 44) }
```

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, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 76, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 76, 44);  
box-shadow:4px 4px 4px 4px rgb(38, 76, 44)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.0058, -13.4691, 8.6712 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, 44) }
```

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

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