

Converting Colors

HunterLab(24.9312, -13.8811,
6.8197)

Have a look what the booklet for
HunterLab(24.9312, -13.8811,
6.8197) contains.

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Color

**HunterLab(24.9312,
-13.8811, 6.8197)**

Conversions

Conversions Part 1	
Format	Color
Hex	234F36
RGB	35, 79, 54
RGB Percent	14%, 31%, 21%
CMY	0.8627, 0.6902, 0.7882
CMYK	0.56, 0.00, 0.32, 0.69
HSL	146°, 39%, 22%
HSV	146°, 56%, 31%
XYZ	4.1550, 6.2156, 4.4708
YIQ	62.9940, -18.1990, -17.1030

Conversions

Conversions Part 2

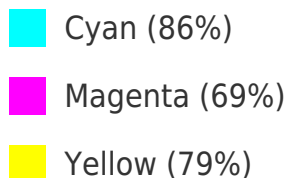
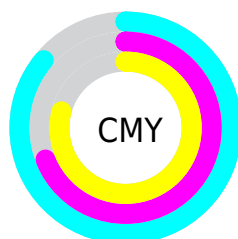
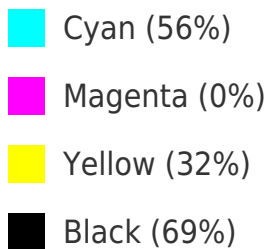
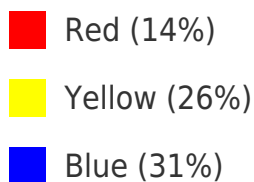
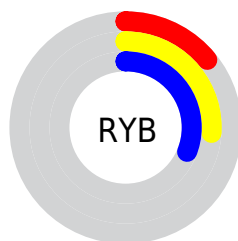
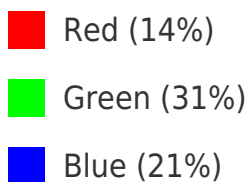
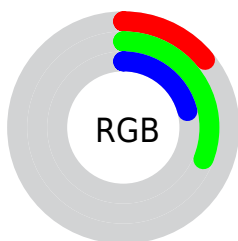
Format	Color
RYB	35, 66, 79
Decimal	2314038
CIELab	29.95, -21.93, 10.23
CIELCh	30, 24.193, 154.995
Yxy	6.2159, 0.2800, 0.4188
Android (android.graphics.Color)	4280504118 (0xFF234F36)
YUV	62.9940, -4.4340, -24.5507
Hunter-Lab	24.9312, -13.8811, 6.8197

Details

The HunterLab color **24.9312, -13.8811, 6.8197** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **17.8626, 15.1208, -2.9189**, and the grayscale version is **22.3128, -1.1906, 1.2123**.

A 20% lighter version of the original color is **42.9873, -18.0640, 9.1912**, and **10.7980, -8.5348, 4.9275** is the 20% darker color. If you saturate the color by 10%, you get **24.6022, -15.3670, 7.7508**, and if you desaturate by 10%, it is **25.3262, -12.1503, 5.8683**.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 24.9312, -13.8811, 6.8197 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 24.9312, -13.8811, 6.8197 by changing the saturation by 10% instead.


 24.9312, -13.8811,
6.8197


 24.9312, -13.8811,
6.8197

126.8777,
-30.0464, 17.1661


 17.2534, -11.6716,
5.5926

 42.8689, -17.8542,
9.1490

 10.5813, -9.8834,
4.6921


 52.9799, -19.7072,
10.2874

0.0000, NaN, NaN


 63.7805, -21.5042,
11.4213

0.0000, NaN, NaN

0.0000, NaN, NaN

 75.2291, -23.2600,
12.5562

0.0000, NaN, NaN

 87.2909, -24.9852,
13.6958


0.0000, NaN, NaN


0.0000, NaN, NaN


 99.9363, -26.6876,


14.8428


0.0000, NaN, NaN


 113.1395,
-28.3732, 15.9991


 24.9312, -13.8811,
6.8197


 24.9312, -13.8811,
6.8197


 24.6022, -15.3670,
7.7508


 25.3262, -12.1503,
5.8683


 24.3358, -16.6025,
8.6508


 25.7866, -10.1836,
4.9061


 24.1294, -17.5903,
9.5099

 26.3131, -7.9962,
3.9426

 23.9621, -18.4103,
10.3042

 26.9050, -5.6057,
2.9866

 23.8922, -18.7520,
10.6171

 27.5610, -3.0319,
2.0458

■ 28.2794, -0.2955,
1.1267

■ 29.0580, 2.5828,
0.2345

■ 29.8945, 5.5834,
-0.6265

■ 30.7864, 8.6877,
-1.4535

Harmonies

Analogous

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



24.9317, -9.6129, 10.6665



24.9312, -13.8811, 6.8197



24.9317, -14.9703, 0.0389

Triad

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



24.9317, -13.8814, 6.8199



24.9317, 0.0323, -18.2537



24.9317, 12.6793, 8.4189

Complementary

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



24.9312, -13.8811, 6.8197



17.8626, 15.1208, -2.9189

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.



24.9317, 16.0651, 2.6070



24.9312, -13.8811, 6.8197



24.9317, 8.1951, -13.9959

Square

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



24.9317, -13.8814, 6.8199



24.9317, -7.5512, -16.0452



24.9317, 14.3283, -5.7148



24.9317, 5.5645, 11.3630

Rectangle

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



24.9312, -13.8811, 6.8197



24.9317, -13.8824, -5.7117



24.9317, 14.3283, -5.7148



24.9317, 14.3298, 6.8181

Sweetspot

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



24.9317, -13.8814, 6.8199



34.9191, -7.9195, 4.1291



25.8750, -10.7637, 12.1118



17.3954, -4.0917, 2.1152



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.



24.9317, -13.8814, 6.8199



31.9341, -20.6595, 10.5387



25.4208, -10.9868, -0.1943



13.7020, -1.9035, 1.1610



31.1206, -24.5960, 14.1978



75.6429, -60.6032, 36.2780

Inverse Universe

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



17.8626, 15.1208, -2.9189



21.0328, 24.5314, -4.1302



17.3458, 12.7256, 4.4484



13.1012, 0.5142, 0.3098



17.6913, 32.0211, -1.9340



42.8519, 77.1714, -1.6600

Previews

White Background



This preview shows how the HunterLab color 24.9312, -13.8811, 6.8197 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



This preview shows how the HunterLab color 24.9312, -13.8811, 6.8197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

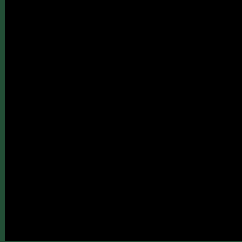
Any Text WCAG AA × Fail

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 24.9312, -13.8811, 6.8197 Background



This preview shows how black text looks on a background with the HunterLab color 24.9312, -13.8811, 6.8197.



This preview shows how white text looks on a background with the HunterLab color 24.9312, -13.8811, 6.8197.

-13.8811, 6.8197.

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

24.9312, -13.8811, 6.8197

Protanopia

24.7934, -2.0173, 8.0260

Deuteranopia

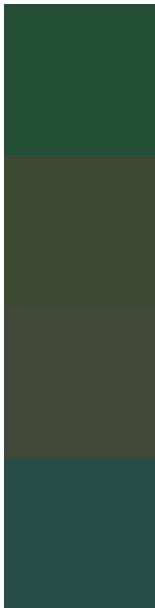
24.9469, 1.3155, 6.1955



Tritanopia

25.0832, -7.5761, -3.5453

Trichromacy



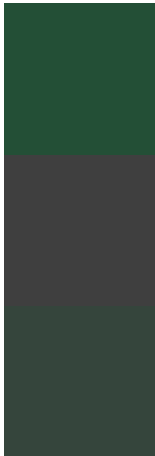
Original Color
24.9312, -13.8811, 6.8197

Protanomaly
24.4871, -7.1006, 7.3812

Deuteranomaly
24.5847, -5.1871, 6.0352

Tritanomaly
24.9535, -10.0576, 0.6330

Monochromacy



Original Color
24.9312, -13.8811, 6.8197

Achromatopsia
22.2950, -1.1896, 1.2113

Achromatomaly
23.1071, -6.3556, 3.1582

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9312, -13.8811, 6.8197 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(35, 79, 54)` looks like.

```
.text, #text, p{  
    color:rgb(35, 79, 54)  
}
```

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(35, 79, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 79, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9312, -13.8811, 6.8197 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(35, 79, 54) }
```


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

```
.border{ border-color:rgb(35, 79, 54) }
```

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

Here you see how a box with a 4 pixel rgb(35, 79, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 79, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 79, 54);  
box-shadow:4px 4px 4px 4px rgb(35, 79, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.9312, -13.8811, 6.8197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 79, 54) }
```

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

```
.background{ background-color: rgb(35, 79,  
54) }
```

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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