

Converting Colors

HunterLab(29.9077, -13.3668,
9.3490)

Have a look what the booklet for
HunterLab(29.9077, -13.3668,
9.3490) contains.

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Color

**HunterLab(29.9197,
-13.3842, 9.4534)**

Conversions

Conversions Part 1

Format	Color
Hex	3C5C3D
RGB	60, 92, 61
RGB Percent	24%, 36%, 24%
CMY	0.7647, 0.6392, 0.7608
CMYK	0.35, 0.00, 0.34, 0.64
HSL	122°, 21%, 30%
HSV	122°, 35%, 36%
XYZ	6.5329, 8.9519, 5.7984
YIQ	78.8980, -9.1210, -16.4250

Conversions

Conversions Part 2

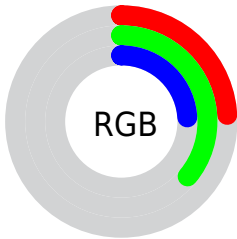
Format	Color
RYB	60, 91, 92
Decimal	3955773
CIELab	35.89, -18.86, 14.22
CIELCh	36, 23.619, 142.974
Yxy	8.9523, 0.3070, 0.4206
Android (android.graphics.Color)	4282145853 (0xFF3C5C3D)
YUV	78.8980, -8.8237, -16.5735
Hunter-Lab	29.9197, -13.3842, 9.4534

Details

The HunterLab color $29.9197, -13.3842, 9.4534$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $25.0251, 12.6849, -7.8079$, and the grayscale version is $27.9589, -1.4918, 1.5191$.

A 20% lighter version of the original color is $48.6840, -16.4868, 12.0903$, and $14.4604, -9.6623, 6.3949$ is the 20% darker color. If you saturate the color by 10%, you get $29.3292, -16.0003, 11.2037$, and if you desaturate by 10%, it is $30.6077, -10.4159, 7.4815$.

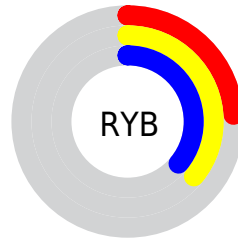
Distribution



Red (24%)

Green (36%)

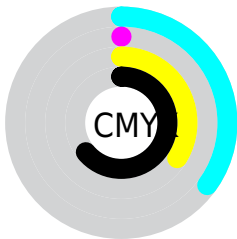
Blue (24%)



Red (24%)

Yellow (36%)

Blue (36%)

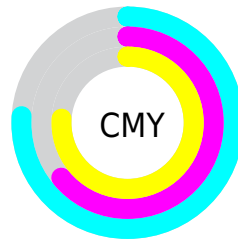


Cyan (35%)

Magenta (0%)

Yellow (34%)

Black (64%)



Cyan (76%)

Magenta (64%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.9197, -13.3842, 9.4534 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 29.9197, -13.3842, 9.4534 by changing the saturation by 10% instead.

■ 29.9197, -13.3842,
9.4534

■ 29.9197, -13.3842,
9.4534

135.2854,
-27.8077, 21.7282

■ 21.7027, -11.5319,
7.9353

■ 48.7906, -16.8166,
12.3019

■ 14.4158, -9.5174,
6.3021

■ 59.3167, -18.4502,
13.6744

■ 8.0765, -10.6051,
5.6536

■ 70.5068, -20.0501,
15.0288

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.3236, -21.6259,
16.3725

0.0000, NaN, NaN

■ 94.7355, -23.1848,
17.7108

0.0000, NaN, NaN

■ 107.7152,

0.0000, NaN, NaN

-24.7322, 19.0477

0.0000, NaN, NaN

121.2388,
-26.2721, 20.3860

■ 29.9197, -13.3842,
9.4534

■ 29.9197, -13.3842,
9.4534

■ 29.3292, -16.0003,
11.2037

■ 30.6077, -10.4159,
7.4815

■ 28.8344, -18.2374,
12.7140

■ 31.3900, -7.1252,
5.3084

■ 28.4345, -20.0797,
13.9724

■ 32.2649, -3.5477,
2.9577

■ 28.1263, -21.5220,
14.9737

■ 33.2291, 0.2803,
0.4534

■ 27.9047, -22.5730,
15.7212

■ 34.2790, 4.3230,
-2.1813

■ 27.7527, -23.2990,
16.2315

■ 35.4104, 8.5467,
-4.9246

■ 27.6784, -23.6530,
16.4643

■ 36.6191, 12.9205,
-7.7566

■ 37.9006, 17.4172,
-10.6600

■ 39.2507, 22.0129,
-13.6197

Harmonies

Analogous

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



29.9203, -7.6196, 12.5670



29.9197, -13.3842, 9.4534



29.9203, -15.9442, 3.4401

Triad

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



29.9203, -13.3847, 9.4537



29.9203, -3.5398, -17.8796



29.9203, 14.6937, 7.0054

Complementary

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



29.9197, -13.3842, 9.4534



25.0251, 12.6849, -7.8079

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.



29.9203, 16.0935, -0.3036



29.9197, -13.3842, 9.4534



29.9203, 4.9409, -16.1562

Square

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



29.9203, -13.3847, 9.4537



29.9203, -10.6791, -13.3393



29.9203, 12.3533, -9.1252



29.9203, 8.7145, 11.4485

Rectangle

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



29.9197, -13.3842, 9.4534



29.9203, -15.7115, -2.0134



29.9203, 12.3533, -9.1252



29.9203, 15.7404, 4.8636

Sweetspot

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



29.9203, -13.3847, 9.4537



42.0290, -7.3564, 5.6608



31.9827, -5.7189, 11.6824



20.9912, -3.9032, 2.9789



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



29.9203, -13.3847, 9.4537



38.9063, -20.6954, 14.5049



30.2400, -11.5180, 4.8344



16.0850, -2.5345, 1.9807



33.2926, -28.4679, 19.8411



77.8919, -66.7179, 46.6666

Inverse Universe

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



25.0251, 12.6849, -7.8079



31.0106, 21.5463, -13.4486



24.5390, 10.2730, -0.9864



15.4314, 0.9218, -0.3099



20.8274, 40.6860, -25.4436



48.7121, 95.1187, -59.2018

Previews

White Background



This preview shows how the HunterLab color 29.9197, -13.3842, 9.4534 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

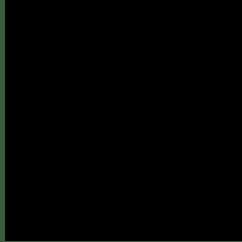
Any Text WCAG AA × Fail

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 29.9197, -13.3842, 9.4534 Background



This preview shows how black text looks on a background with the HunterLab color 29.9197, -13.3842, 9.4534.



This preview shows how white text looks on a background with the HunterLab color 29.9197,

-13.3842, 9.4534.

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

29.9197, -13.3842, 9.4534

Protanopia

29.7830, -2.6846, 10.3363

Deuteranopia

29.8268, 1.5756, 9.0588



Tritanopia

29.9398, -5.8791, -3.0939

Trichromacy



Original Color

29.9197, -13.3842, 9.4534

Protanomaly

29.7282, -6.9559, 9.9444

Deuteranomaly

29.6245, -4.4570, 9.0553

Tritanomaly

29.7645, -8.6208, 1.8884

Monochromacy



Original Color

29.9197, -13.3842, 9.4534

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

28.6116, -6.3212, 4.8150

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.9197, -13.3842, 9.4534 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(60, 92, 61)` looks like.

```
.text, #text, p{  
    color:rgb(60, 92, 61)  
}
```

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(60, 92, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 92, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 29.9197, -13.3842, 9.4534 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(60, 92, 61) }
```


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

```
.border{ border-color:rgb(60, 92, 61) }
```

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

Here you see how a box with a 4 pixel rgb(60, 92, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 92, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 92, 61);  
box-shadow:4px 4px 4px 4px rgb(60, 92, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.9197, -13.3842, 9.4534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 92, 61) }
```

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

```
.background{ background-color: rgb(60, 92,  
61) }
```

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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