

Converting Colors

HunterLab(31.8318, -14.1130,
16.2587)

Have a look what the booklet for
HunterLab(31.8318, -14.1130,
16.2587) contains.

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Color

**HunterLab(31.8318,
-14.1130, 16.2587)**

Conversions

Conversions Part 1

Format	Color
Hex	4A6124
RGB	74, 97, 36
RGB Percent	29%, 38%, 14%
CMY	0.7098, 0.6196, 0.8588
CMYK	0.24, 0.00, 0.63, 0.62
HSL	83°, 46%, 26%
HSV	83°, 63%, 38%
XYZ	7.4172, 10.1326, 3.2339
YIQ	83.1690, 5.8730, -23.8470

Conversions

Conversions Part 2

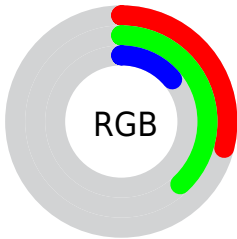
Format	Color
R_{YB}	36, 97, 59
Decimal	4874532
CIE Lab	38.08, -19.44, 31.30
CIE LCh	38, 36.846, 121.835
Yxy	10.1331, 0.3569, 0.4875
Android (android.graphics.Color)	4283064612 (0xFF4A6124)
YUV	83.1690, -23.2543, -8.0412
Hunter-Lab	31.8318, -14.1130, 16.2587

Details

The HunterLab color **31.8318, -14.1130, 16.2587** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **17.4784, 16.3156, -27.3096**, and the grayscale version is **29.5535, -1.5769, 1.6057**.

A 20% lighter version of the original color is **51.0778, -17.8733, 21.6616**, and **15.9450, -9.4626, 9.6595** is the 20% darker color. If you saturate the color by 10%, you get **31.5288, -15.4582, 17.2861**, and if you desaturate by 10%, it is **32.1715, -12.6002, 14.8963**.

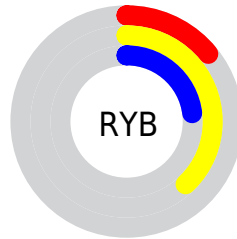
Distribution



Red (29%)

Green (38%)

Blue (14%)



Red (14%)

Yellow (38%)

Blue (23%)

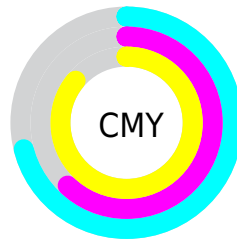


Cyan (24%)

Magenta (0%)

Yellow (63%)

Black (62%)



Cyan (71%)

Magenta (62%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.8318, -14.1130, 16.2587 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 31.8318, -14.1130, 16.2587 by changing the saturation by 10% instead.

■ 31.8318, -14.1130,
16.2587

■ 31.8318, -14.1130,
16.2587

138.4266,
-28.7599, 37.2391

■ 23.4250, -12.2420,
13.3212

■ 51.0348, -17.5934,
21.5498

■ 15.9245, -10.2180,
11.1472

■ 61.7098, -19.2525,
23.9944

■ 9.4581, -9.4598,
6.6207

■ 73.0400, -20.8781,
26.3449

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.9895, -22.4795,
28.6214

0.0000, NaN, NaN

■ 97.5278, -24.0637,
30.8387

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 110.6285,

-25.6359, 33.0084

0.0000, NaN, NaN

124.2682,
-27.2003, 35.1395

31.8318, -14.1130,
16.2587

31.8318, -14.1130,
16.2587

31.5288, -15.4582,
17.2861

32.1715, -12.6002,
14.8963

31.2590, -16.6371,
17.9953

32.5467, -10.9168,
13.1871

31.0203, -17.6634,
18.4266

32.9587, -9.0651,
11.1258

30.8606, -18.3523,
18.6949

33.4078, -7.0488,
8.7113

33.8941, -4.8731,
5.9466

■ 34.4174, -2.5443,
2.8382

■ 34.9774, -0.0698,
-0.6050

■ 35.5737, 2.5422,
-4.3715

■ 36.2055, 5.2833,
-8.4483

Harmonies

Analogous

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



31.8325, -2.5163, 17.7311



31.8318, -14.1130, 16.2587



31.8325, -21.2775, 11.2202

Triad

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



31.8325, -14.1138, 16.2589



31.8325, -12.9087, -28.0954



31.8325, 28.1531, 2.5031

Complementary

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



31.8318, -14.1130, 16.2587



17.4784, 16.3156, -27.3096

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.



31.8325, 24.1694, -12.0443



31.8318, -14.1130, 16.2587



31.8325, -0.8758, -33.4996

Square

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



31.8325, -14.1138, 16.2589



31.8325, -20.6664, -13.9822



31.8325, 12.9660, -26.6901



31.8325, 23.1094, 12.0906

Rectangle

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



31.8318, -14.1130, 16.2587



31.8325, -23.2908, 5.0020



31.8325, 12.9660, -26.6901



31.8325, 27.8231, -1.9249

Sweetspot

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



31.8325, -14.1138, 16.2589



43.9444, -8.3017, 10.2490



23.9423, 8.6503, 10.7710



21.8342, -4.4187, 5.4601



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



31.8325, -14.1138, 16.2589



41.1206, -20.9270, 23.0791



30.3574, -19.9747, 15.0963



17.1032, -1.9849, 2.3781



35.9591, -21.5577, 21.7804



82.8026, -51.0799, 50.1283

Inverse Universe

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



17.4784, 16.3156, -27.3096



19.1054, 27.1116, -47.9115



20.5970, 23.7181, -19.4493



15.9905, 0.2607, -0.6919



12.9348, 31.2297, -62.0162



29.0974, 71.3897, -148.3237

Previews

White Background



This preview shows how the HunterLab color 31.8318, -14.1130, 16.2587 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 × Fail

Black Background



This preview shows how the HunterLab color 31.8318, -14.1130, 16.2587 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

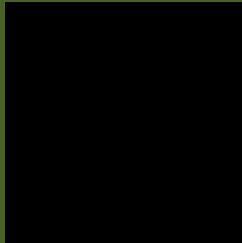
Any Text WCAG AA × Fail

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 31.8318, -14.1130, 16.2587 Background



This preview shows how black text looks on a background with the HunterLab color 31.8318, -14.1130, 16.2587.



This preview shows how white text looks on a background with the HunterLab color 31.8318, -14.1130, 16.2587.

-14.1130, 16.2587.

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

31.8318, -14.1130, 16.2587

Protanopia

31.8389, -4.1372, 16.7284

Deuteranopia

31.6697, 1.9953, 15.7914



Tritanopia

31.8714, -2.9869, -1.9094

Trichromacy



Original Color

31.8318, -14.1130, 16.2587

Protanomaly

31.8970, -8.0730, 16.5578

Deuteranomaly

31.4450, -4.0783, 15.6857

Tritanomaly

31.6211, -7.8697, 6.8658

Monochromacy



Original Color

31.8318, -14.1130, 16.2587

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

30.1302, -6.6287, 8.3075

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.8318, -14.1130, 16.2587 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(74, 97, 36)` looks like.

```
.text, #text, p{  
    color:rgb(74, 97, 36)  
}
```

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(74, 97, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 97, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 31.8318, -14.1130, 16.2587 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(74, 97, 36) }
```


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

```
.border{ border-color:rgb(74, 97, 36) }
```

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

Here you see how a box with a 4 pixel rgb(74, 97, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 97, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 97, 36);  
box-shadow:4px 4px 4px 4px rgb(74, 97, 36)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.8318, -14.1130, 16.2587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 97, 36) }
```

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

```
.background{ background-color: rgb(74, 97,  
36) }
```

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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