

Converting Colors

HunterLab(29.2705, -10.3113,
5.2276)

Have a look what the booklet for
HunterLab(29.2705, -10.3113,
5.2276) contains.

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Color

**HunterLab(29.4108,
-10.4314, 5.2331)**

Conversions

Conversions Part 1

Format	Color
Hex	3E5949
RGB	62, 89, 73
RGB Percent	24%, 35%, 29%
CMY	0.7569, 0.6510, 0.7137
CMYK	0.30, 0.00, 0.18, 0.65
HSL	144°, 18%, 30%
HSV	144°, 30%, 35%
XYZ	6.7616, 8.6500, 7.6166
YIQ	79.1030, -10.9560, -10.7000

Conversions

Conversions Part 2

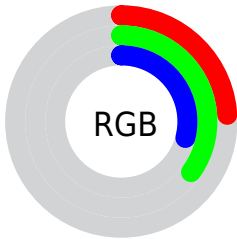
Format	Color
RYB	62, 81, 89
Decimal	4086089
CIELab	35.30, -13.95, 6.04
CIELCh	35, 15.204, 156.575
Yxy	8.6503, 0.2936, 0.3756
Android (android.graphics.Color)	4282276169 (0xFF3E5949)
YUV	79.1030, -3.0088, -14.9993
Hunter-Lab	29.4108, -10.4314, 5.2331

Details

The HunterLab color **29.4108, -10.4314, 5.2331** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **24.7374, 8.7926, -1.8793**, and the grayscale version is **28.0131, -1.4947, 1.5220**.

A 20% lighter version of the original color is **48.1512, -13.1782, 6.7682**, and **13.9465, -7.3187, 3.5240** is the 20% darker color. If you saturate the color by 10%, you get **28.8422, -12.8389, 6.3953**, and if you desaturate by 10%, it is **30.0582, -7.7731, 4.0661**.

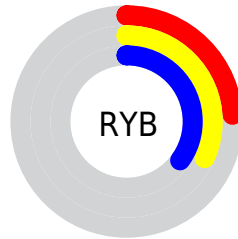
Distribution



Red (24%)

Green (35%)

Blue (29%)



Red (24%)

Yellow (32%)

Blue (35%)

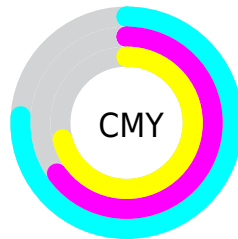


Cyan (30%)

Magenta (0%)

Yellow (18%)

Black (65%)



Cyan (76%)

Magenta (65%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4108, -10.4314, 5.2331 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 29.4108, -10.4314, 5.2331 by changing the saturation by 10% instead.

■ 29.4108, -10.4314,
5.2331

■ 29.4108, -10.4314,
5.2331

■ 134.4423,
-22.4983, 13.6191

■ 21.2457, -8.9620,
4.3609

■ 48.1911, -13.2102,
6.9901

■ 14.0176, -7.3894,
3.4757

■ 58.6767, -14.5562,
7.8858

■ 7.6614, -8.3439,
3.6873

■ 69.8287, -15.8875,
8.7969

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.6095, -17.2106,
9.7248

0.0000, NaN, NaN

■ 93.9871, -18.5302,
10.6706

0.0000, NaN, NaN

■ 106.9339,

0.0000, NaN, NaN

-19.8497, 11.6347

0.0000, NaN, NaN

120.4261,
-21.1718, 12.6175

■ 29.4108, -10.4314,
5.2331

■ 29.4108, -10.4314,
5.2331

■ 28.8422, -12.8389,
6.3953

■ 30.0582, -7.7731,
4.0661

■ 28.3510, -14.9743,
7.5401

■ 30.7815, -4.8856,
2.9038

■ 27.9372, -16.8229,
8.6558

■ 31.5793, -1.7942,
1.7557

■ 27.5991, -18.3759,
9.7299

■ 32.4493, 1.4762,
0.6297

■ 27.3335, -19.6325,
10.7503

■ 33.3888, 4.9008,
-0.4680

■ 27.1352, -20.6038,
11.7049

■ 34.3947, 8.4567,
-1.5325

■ 26.9705, -21.4202,
12.5292

■ 35.4638, 12.1225,
-2.5604

■ 36.5930, 15.8793,
-3.5493

■ 37.7789, 19.7105,
-4.4980

Harmonies

Analogous

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



29.4114, -7.4561, 8.4285



29.4108, -10.4314, 5.2331



29.4114, -11.1133, 0.4576

Triad

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



29.4114, -10.4319, 5.2335



29.4114, -0.3831, -9.8812



29.4114, 7.1597, 6.8580

Complementary

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



29.4108, -10.4314, 5.2331



24.7374, 8.7926, -1.8793

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.



29.4114, 9.3683, 2.7001



29.4108, -10.4314, 5.2331



29.4114, 4.8169, -7.3974

Square

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



29.4114, -10.4319, 5.2335



29.4114, -5.5519, -8.8747



29.4114, 8.4818, -2.5636



29.4114, 2.6338, 9.2425

Rectangle

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



29.4108, -10.4314, 5.2331



29.4114, -10.2217, -3.1247



29.4114, 8.4818, -2.5636



29.4114, 8.2120, 5.6530

Sweetspot

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



29.4114, -10.4319, 5.2335



40.3350, -5.9713, 3.6358



30.2012, -7.9305, 9.5238



20.2524, -3.2018, 1.9055



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



29.4114, -10.4319, 5.2335



37.9223, -15.8094, 7.8735



29.7423, -8.5309, 0.4997



15.3085, -2.1829, 1.3473



32.7343, -26.1165, 15.4630



77.4755, -62.5798, 38.2542

Inverse Universe

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



24.7374, 8.7926, -1.8793



30.5473, 14.6168, -3.3109



24.3875, 7.0069, 3.1019



14.6199, 0.6351, 0.2940



18.6980, 33.9683, -3.0140



44.1124, 79.7711, -4.2655

Previews

White Background



This preview shows how the HunterLab color 29.4108, -10.4314, 5.2331 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 29.4108, -10.4314, 5.2331 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

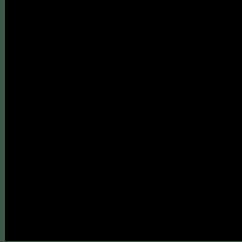
Any Text WCAG AA × Fail

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 29.4108, -10.4314, 5.2331 Background



This preview shows how black text looks on a background with the HunterLab color 29.4108, -10.4314, 5.2331.



This preview shows how white text looks on a background with the HunterLab color 29.4108,

-10.4314, 5.2331.

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

29.4108, -10.4314, 5.2331

Protanopia

29.4193, -2.1601, 6.4126

Deuteranopia

29.3684, 1.8165, 4.6898



Tritanopia

29.3328, -5.3861, -2.9518

Trichromacy



Original Color

29.4108, -10.4314, 5.2331

Protanomaly

29.2774, -5.3399, 5.8749

Deuteranomaly

29.1114, -3.0635, 4.6901

Tritanomaly

29.3464, -7.1491, 0.1706

Monochromacy



Original Color

29.4108, -10.4314, 5.2331

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

28.5286, -4.9977, 2.8998

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4108, -10.4314, 5.2331 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(62, 89, 73)` looks like.

```
.text, #text, p{  
    color:rgb(62, 89, 73)  
}
```

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(62, 89, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 89, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4108, -10.4314, 5.2331 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(62, 89, 73) }
```


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

```
.border{ border-color:rgb(62, 89, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 89, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 89, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 89, 73);  
box-shadow:4px 4px 4px 4px rgb(62, 89, 73)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.4108, -10.4314, 5.2331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 89, 73) }
```

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

```
.background{ background-color: rgb(62, 89,  
73) }
```

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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