

Converting Colors

HunterLab(29.2290, -11.4790,
4.9585)

Have a look what the booklet for
HunterLab(29.2290, -11.4790,
4.9585) contains.

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Color

**HunterLab(29.1473,
-11.4321, 4.9384)**

Conversions

Conversions Part 1

Format	Color
Hex	395949
RGB	57, 89, 73
RGB Percent	22%, 35%, 29%
CMY	0.7765, 0.6510, 0.7137
CMYK	0.36, 0.00, 0.18, 0.65
HSL	150°, 22%, 29%
HSV	150°, 36%, 35%
XYZ	6.4623, 8.4957, 7.6025
YIQ	77.6080, -13.9360, -11.7600

Conversions

Conversions Part 2

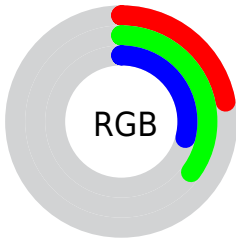
Format	Color
RYB	57, 78, 89
Decimal	3758409
CIELab	35.00, -15.73, 5.57
CIELCh	35, 16.687, 160.515
Yxy	8.4960, 0.2864, 0.3766
Android (android.graphics.Color)	4281948489 (0xFF395949)
YUV	77.6080, -2.2717, -18.0732
Hunter-Lab	29.1473, -11.4321, 4.9384

Details

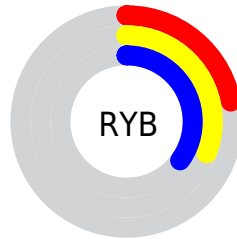
The HunterLab color $29.1473, -11.4321, 4.9384$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $23.5188, 10.3443, -1.2181$, and the grayscale version is $27.4727, -1.4659, 1.4926$.

A 20% lighter version of the original color is $47.8264, -14.3840, 6.3929$, and $13.7645, -8.0429, 3.3339$ is the 20% darker color. If you saturate the color by 10%, you get $28.6357, -13.6061, 5.9005$, and if you desaturate by 10%, it is $29.7357, -9.0076, 3.9987$.

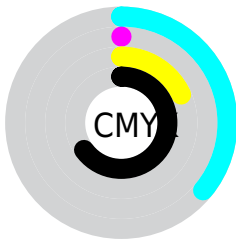
Distribution



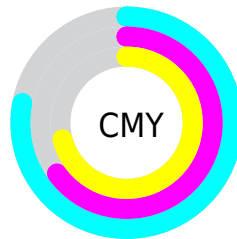
- Red (22%)
- Green (35%)
- Blue (29%)



- Red (22%)
- Yellow (31%)
- Blue (35%)



- Cyan (36%)
- Magenta (0%)
- Yellow (18%)
- Black (65%)



- Cyan (78%)
- Magenta (65%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1473, -11.4321, 4.9384 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 29.1473, -11.4321, 4.9384 by changing the saturation by 10% instead.

■ 29.1473, -11.4321,
4.9384

■ 29.1473, -11.4321,
4.9384

■ 134.0046,
-24.3589, 13.1014

■ 21.0094, -9.8195,
4.1020

■ 47.8803, -14.4520,
6.6340

■ 13.8120, -8.0789,
3.2578

■ 58.3448, -15.9033,
7.5025

■ 7.4364, -9.6150,
3.5073

■ 69.4770, -17.3325,
8.3881

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.2389, -18.7475,
9.2921

0.0000, NaN, NaN

■ 93.5986, -20.1540,
10.2152

0.0000, NaN, NaN

■ 106.5284,

0.0000, NaN, NaN

-21.5560, 11.1577

0.0000, NaN, NaN

120.0041,
-22.9569, 12.1197

■ 29.1473, -11.4321,
4.9384

■ 29.1473, -11.4321,
4.9384

■ 28.6357, -13.6061,
5.9005

■ 29.7357, -9.0076,
3.9987

■ 28.1986, -15.5125,
6.8743

■ 30.3984, -6.3507,
3.0889

■ 27.8356, -17.1418,
7.8494

■ 31.1347, -3.4840,
2.2166

■ 27.5439, -18.4902,
8.8143

■ 31.9428, -0.4305,
1.3874

■ 27.3198, -19.5625,
9.7575

■ 32.8202, 2.7865,
0.6056

■ 27.1439, -20.4305,
10.6547

■ 33.7643, 6.1443,
-0.1260

■ 27.0752, -20.7695,
10.9936

■ 34.7721, 9.6219,
-0.8058

■ 35.8407, 13.2000,
-1.4330

■ 36.9670, 16.8612,
-2.0080

Harmonies

Analogous

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



29.1479, -8.5186, 8.6128



29.1473, -11.4321, 4.9384



29.1479, -11.8242, -0.4371

Triad

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



29.1479, -11.4325, 4.9387



29.1479, 0.5272, -11.0350



29.1479, 7.5089, 7.7239

Complementary

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



29.1473, -11.4321, 4.9384



23.5188, 10.3443, -1.2181

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.



29.1479, 10.3636, 3.4749



29.1473, -11.4321, 4.9384



29.1479, 6.1266, -7.7900

Square

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



29.1479, -11.4325, 4.9387



29.1479, -5.2192, -10.4284



29.1479, 9.8386, -2.2180



29.1479, 2.2958, 9.9874

Rectangle

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



29.1473, -11.4321, 4.9384



29.1479, -10.6386, -4.3945



29.1479, 9.8386, -2.2180



29.1479, 8.7941, 6.5192

Sweetspot

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



29.1479, -11.4325, 4.9387



40.1607, -6.6056, 3.5051



29.7959, -9.6117, 10.4890



20.1763, -3.4746, 1.8102



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.



29.1479, -11.4325, 4.9387



37.5257, -17.3507, 7.5091



29.5420, -9.1560, -0.6909



15.3177, -2.1320, 1.2166



32.8609, -25.3306, 13.6083



77.7684, -60.7586, 33.9566

Inverse Universe

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



23.5188, 10.3443, -1.2181



28.6269, 17.2453, -2.1290



23.1324, 8.4030, 4.2997



14.6102, 0.5829, 0.4318



18.4232, 32.9733, 0.8745



43.4577, 77.3945, 5.0438

Previews

White Background



This preview shows how the HunterLab color 29.1473, -11.4321, 4.9384 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 29.1473, -11.4321, 4.9384 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 29.1473, -11.4321, 4.9384 Background



This preview shows how black text looks on a background with the HunterLab color 29.1473, -11.4321, 4.9384.



This preview shows how white text looks on a background with the HunterLab color 29.1473,

-11.4321, 4.9384.

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

29.1473, -11.4321, 4.9384

Protanopia

29.0563, -2.1374, 6.3784

Deuteranopia

28.9401, 1.6565, 4.2242



Tritanopia

29.0482, -6.4184, -3.3504

Trichromacy



Original Color

29.1473, -11.4321, 4.9384

Protanomaly

29.0432, -6.2322, 5.9583

Deuteranomaly

28.8846, -3.8677, 4.4326

Tritanomaly

29.0671, -8.1790, -0.1905

Monochromacy



Original Color

29.1473, -11.4321, 4.9384

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

28.0330, -5.4557, 2.7170

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1473, -11.4321, 4.9384 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(57, 89, 73)` looks like.

```
.text, #text, p{  
    color:rgb(57, 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(57, 89, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 89, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1473, -11.4321, 4.9384 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(57, 89, 73) }
```


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

```
.border{ border-color:rgb(57, 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(57, 89, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 89, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 89, 73);  
box-shadow:4px 4px 4px 4px rgb(57, 89, 73)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.1473, -11.4321, 4.9384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 89, 73) }
```

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

```
.background{ background-color: rgb(57, 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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