

Converting Colors

HunterLab(29.9280, -12.5245,
11.3961)

Have a look what the booklet for
HunterLab(29.9280, -12.5245,
11.3961) contains.

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Color

**HunterLab(29.8442,
-12.4311, 11.2388)**

Conversions

Conversions Part 1

Format	Color
Hex	425B36
RGB	66, 91, 54
RGB Percent	26%, 36%, 21%
CMY	0.7412, 0.6431, 0.7882
CMYK	0.27, 0.00, 0.41, 0.64
HSL	101°, 26%, 28%
HSV	101°, 41%, 36%
XYZ	6.6537, 8.9068, 4.8585
YIQ	79.3070, -3.0230, -16.8070

Conversions

Conversions Part 2

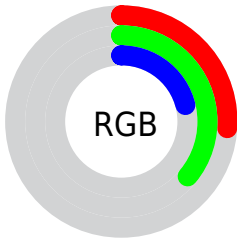
Format	Color
RYB	54, 91, 79
Decimal	4348726
CIELab	35.80, -17.23, 18.38
CIElCh	36, 25.191, 133.144
Yxy	8.9071, 0.3259, 0.4362
Android (android.graphics.Color)	4282538806 (0xFF425B36)
YUV	79.3070, -12.4764, -11.6702
Hunter-Lab	29.8442, -12.4311, 11.2388

Details

The HunterLab color $[29.8442, -12.4311, 11.2388]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[22.4859, 11.7112, -12.0379]$, and the grayscale version is $[28.1177, -1.5003, 1.5277]$.

A 20% lighter version of the original color is $[48.6150, -15.5192, 14.6692]$, and $[14.3461, -8.9004, 7.4974]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.3722, -14.5280, 12.8535]$, and if you desaturate by 10%, it is $[30.3744, -10.1089, 9.3312]$.

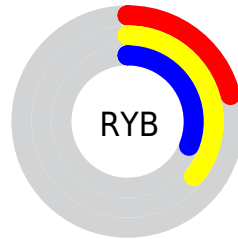
Distribution



Red (26%)

Green (36%)

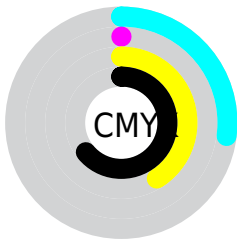
Blue (21%)



Red (21%)

Yellow (36%)

Blue (31%)

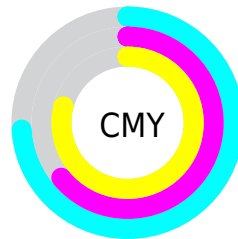


Cyan (27%)

Magenta (0%)

Yellow (41%)

Black (64%)



Cyan (74%)

Magenta (64%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.8442, -12.4311, 11.2388 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 29.8442, -12.4311, 11.2388 by changing the saturation by 10% instead.

■ 29.8442, -12.4311,
11.2388

■ 29.8442, -12.4311,
11.2388

■ 135.1605,
-26.0657, 25.5936

■ 21.6348, -10.7081,
9.3694

■ 48.7017, -15.6439,
14.6781

■ 14.3567, -8.8433,
7.4888

■ 59.2219, -17.1811,
16.3070

■ 8.0165, -9.7917,
5.6115

■ 70.4063, -18.6910,
17.8987

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.2178, -20.1823,
19.4641

0.0000, NaN, NaN

■ 94.6246, -21.6613,
21.0111

0.0000, NaN, NaN

■ 107.5995,

0.0000, NaN, NaN

-23.1326, 22.5456

0.0000, NaN, NaN

121.1185,
-24.5998, 24.0719

■ 29.8442, -12.4311,
11.2388

■ 29.8442, -12.4311,
11.2388

■ 29.3722, -14.5280,
12.8535

■ 30.3744, -10.1089,
9.3312

■ 28.9564, -16.3868,
14.1710

■ 30.9603, -7.5729,
7.1381

■ 28.5970, -18.0011,
15.1938

■ 31.6017, -4.8391,
4.6715

■ 28.2925, -19.3680,
15.9310

■ 32.2975, -1.9241,
1.9459

■ 28.0410, -20.4919,
16.4039

■ 33.0461, 1.1551,
-1.0223

■ 27.8411, -21.3931,
16.7810

■ 33.8459, 4.3816,
-4.2159

■ 34.6950, 7.7390,
-7.6170

■ 35.5916, 11.2117,
-11.2080

■ 36.5336, 14.7853,
-14.9719

Harmonies

Analogous

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



29.8448, -5.3917, 13.5383



29.8442, -12.4311, 11.2388



29.8448, -16.2874, 5.9755

Triad

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



29.8448, -12.4317, 11.2391



29.8448, -6.4024, -18.5664



29.8448, 16.9939, 5.0987

Complementary

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



29.8442, -12.4311, 11.2388



22.4859, 11.7112, -12.0379

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.



29.8448, 16.6406, -3.4996



29.8442, -12.4311, 11.2388



29.8448, 2.4035, -19.0088

Square

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



29.8448, -12.4317, 11.2391



29.8448, -13.0966, -11.8110



29.8448, 11.0517, -12.8852



29.8448, 11.9669, 10.7603

Rectangle

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



29.8442, -12.4311, 11.2388



29.8448, -16.8498, 0.7167



29.8448, 11.0517, -12.8852



29.8448, 17.5165, 2.5047

Sweetspot

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



29.8448, -12.4317, 11.2391



41.1720, -6.9562, 6.6844



28.3458, -0.7853, 10.1526



20.2134, -3.5399, 3.3958



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.



29.8448, -12.4317, 11.2391



38.4139, -18.9577, 16.7782



29.3170, -14.2695, 9.1225



16.1793, -2.2040, 2.1391



33.8285, -26.2183, 20.3860



78.8855, -62.5165, 47.5144

Inverse Universe

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



22.4859, 11.7112, -12.0379



26.7174, 19.6790, -20.7455



23.4860, 14.1302, -6.8903



15.3248, 0.5695, -0.5072



16.0550, 34.4591, -43.6131



36.9077, 79.7956, -104.7545

Previews

White Background



This preview shows how the HunterLab color 29.8442, -12.4311, 11.2388 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

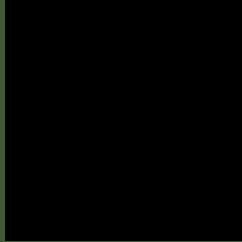
Any Text WCAG AA × Fail

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 29.8442, -12.4311, 11.2388 Background



This preview shows how black text looks on a background with the HunterLab color 29.8442, -12.4311, 11.2388.



This preview shows how white text looks on a background with the HunterLab color 29.8442,

-12.4311, 11.2388.

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

29.8442, -12.4311, 11.2388

Protanopia

29.7573, -2.9984, 12.0435

Deuteranopia

29.6472, 1.9995, 10.8212



Tritanopia

29.7046, -4.0534, -2.4375

Trichromacy



Original Color

29.8442, -12.4311, 11.2388

Protanomaly

29.8384, -6.7805, 11.8121

Deuteranomaly

29.4808, -3.8530, 10.8294

Tritanomaly

29.7423, -7.4768, 3.4503

Monochromacy



Original Color

29.8442, -12.4311, 11.2388

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

28.4334, -5.6704, 5.3387

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.8442, -12.4311, 11.2388 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(66, 91, 54)` looks like.

```
.text, #text, p{  
    color:rgb(66, 91, 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(66, 91, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 91, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 29.8442, -12.4311, 11.2388 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(66, 91, 54) }
```


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

```
.border{ border-color:rgb(66, 91, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 91, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 91, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 91, 54);  
box-shadow:4px 4px 4px 4px rgb(66, 91, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.8442, -12.4311, 11.2388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 91, 54) }
```

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

```
.background{ background-color: rgb(66, 91,  
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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