

Converting Colors

HunterLab(29.0450, -8.3867,
3.2402)

Have a look what the booklet for
HunterLab(29.0450, -8.3867, 3.2402)
contains.

HunterLab(29.1136, -8.4739, 3.4927)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(29.1136, -8.4739,
3.4927)**

Conversions

Conversions Part 1

Format	Color
Hex	41574D
RGB	65, 87, 77
RGB Percent	25%, 34%, 30%
CMY	0.7451, 0.6588, 0.6980
CMYK	0.25, 0.00, 0.11, 0.66
HSL	153°, 14%, 30%
HSV	153°, 25%, 34%
XYZ	6.9277, 8.4760, 8.2921
YIQ	79.2820, -9.9020, -7.7740

Conversions

Conversions Part 2

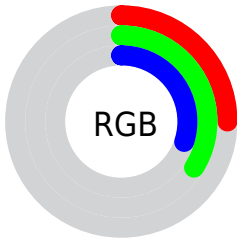
Format	Color
RYB	65, 79, 87
Decimal	4282189
CIELab	34.96, -10.78, 3.08
CIELCh	35, 11.207, 164.048
Yxy	8.4764, 0.2924, 0.3577
Android (android.graphics.Color)	4282472269 (0xFF41574D)
YUV	79.2820, -1.1250, -12.5253
Hunter-Lab	29.1136, -8.4739, 3.4927

Details

The HunterLab color $29.1136, -8.4739, 3.4927$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $25.1298, 6.3918, -0.1095$, and the grayscale version is $28.0708, -1.4978, 1.5251$.

A 20% lighter version of the original color is $47.8627, -10.9555, 4.8497$, and $13.8750, -6.1195, 2.2942$ is the 20% darker color. If you saturate the color by 10%, you get $28.5443, -10.8048, 4.2905$, and if you desaturate by 10%, it is $29.7559, -5.9241, 2.7380$.

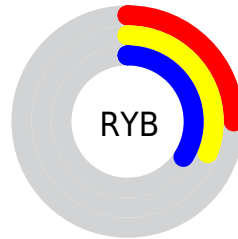
Distribution



Red (25%)

Green (34%)

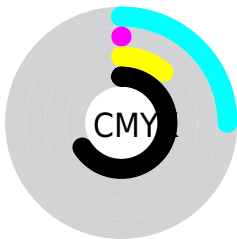
Blue (30%)



Red (25%)

Yellow (31%)

Blue (34%)

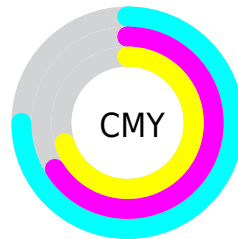


Cyan (25%)

Magenta (0%)

Yellow (11%)

Black (66%)



Cyan (75%)

Magenta (66%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1136, -8.4739, 3.4927 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 29.1136, -8.4739, 3.4927 by changing the saturation by 10% instead.

■ 29.1136, -8.4739,
3.4927

■ 29.1136, -8.4739,
3.4927

■ 133.9485,
-19.0330, 10.5375

■ 20.9792, -7.2487,
2.8380

■ 47.8405, -10.8357,
4.8786

■ 13.7857, -5.9576,
2.2040

■ 58.3023, -11.9977,
5.6107

■ 7.4071, -6.7349,
2.1269

■ 69.4320, -13.1572,
6.3689

0.0000, NaN, NaN

■ 81.1915, -14.3185,
7.1530

0.0000, NaN, NaN

■ 93.5489, -15.4848,
7.9625

0.0000, NaN, NaN

■ 106.4765,

0.0000, NaN, NaN

-16.6583, 8.7967

0.0000, NaN, NaN

119.9501,
-17.8406, 9.6552

■ 29.1136, -8.4739,
3.4927

■ 29.1136, -8.4739,
3.4927

■ 28.5443, -10.8048,
4.2905

■ 29.7559, -5.9241,
2.7380

■ 28.0467, -12.8971,
5.1231

■ 30.4681, -3.1745,
2.0306

■ 27.6212, -14.7367,
5.9829

■ 31.2490, -0.2472,
1.3752

■ 27.2665, -16.3140,
6.8603

■ 32.0965, 2.8359,
0.7744

■ 26.9802, -17.6256,
7.7450

■ 33.0080, 6.0538,
0.2298

■ 26.7587, -18.6757,
8.6261

■ 33.9808, 9.3865,
-0.2582

■ 26.5849, -19.5271,
9.4810

■ 35.0119, 12.8159,
-0.6900

■ 26.5058, -19.9151,
9.8609

■ 36.0986, 16.3257,
-1.0669

■ 37.2378, 19.9015,
-1.3906

Harmonies

Analogous

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



29.1142, -6.6279, 6.2952



29.1136, -8.4739, 3.4927



29.1142, -8.5332, -0.2159

Triad

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



29.1142, -8.4744, 3.4931



29.1142, 0.3033, -6.2922



29.1142, 4.0815, 6.1553

Complementary

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



29.1136, -8.4739, 3.4927



25.1298, 6.3918, -0.1095

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.



29.1142, 6.1493, 3.2773



29.1136, -8.4739, 3.4927



29.1142, 3.8909, -4.0737

Square

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



29.1142, -8.4744, 3.4931



29.1142, -3.6041, -6.2142



29.1142, 6.0777, -0.4622



29.1142, 0.5523, 7.6871

Rectangle

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



29.1136, -8.4739, 3.4927



29.1142, -7.5590, -2.7370



29.1142, 6.0777, -0.4622



29.1142, 4.9787, 5.3312

Sweetspot

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



29.1142, -8.4744, 3.4931



39.5153, -5.2390, 2.9202



29.5043, -7.5576, 7.9981



19.4700, -2.7728, 1.4890



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



29.1142, -8.4744, 3.4931



37.5983, -12.8355, 5.1482



29.1728, -6.6938, -0.4674



15.3222, -2.1068, 1.1520



32.9332, -24.8828, 12.5512



77.9392, -59.6995, 31.4570

Inverse Universe

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



25.1298, 6.3918, -0.1095



31.2874, 10.7638, -0.5293



25.0468, 4.7543, 3.6784



14.6055, 0.5575, 0.4990



18.3060, 32.5465, 2.5509



43.1836, 76.3941, 8.9831

Previews

White Background



This preview shows how the HunterLab color 29.1136, -8.4739, 3.4927 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 29.1136, -8.4739, 3.4927 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

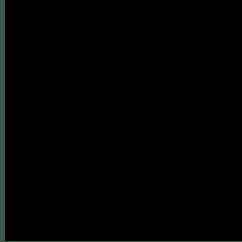
Any Text WCAG AA × Fail

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 29.1136, -8.4739, 3.4927 Background



This preview shows how black text looks on a background with the HunterLab color 29.1136, -8.4739, 3.4927.



This preview shows how white text looks on a background with the HunterLab color 29.1136, -8.4739,

3.4927.

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

29.1136, -8.4739, 3.4927

Protanopia

29.0866, -1.8090, 4.6855

Deuteranopia

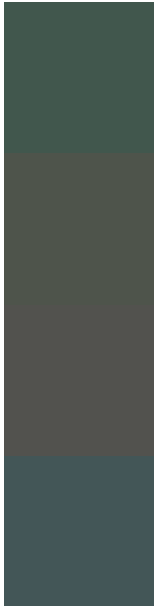
28.9493, 1.8828, 2.7216



Tritanopia

29.1524, -4.7015, -2.7113

Trichromacy



Original Color

29.1136, -8.4739, 3.4927

Protanomaly

29.1004, -4.4170, 4.2919

Deuteranomaly

28.9456, -2.1095, 3.0355

Tritanomaly

29.2181, -6.1506, -0.4007

Monochromacy



Original Color

29.1136, -8.4739, 3.4927

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

28.3558, -4.1947, 2.3284

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1136, -8.4739, 3.4927 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(65, 87, 77)` looks like.

```
.text, #text, p{  
    color:rgb(65, 87, 77)  
}
```

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(65, 87, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 87, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1136, -8.4739, 3.4927 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(65, 87, 77) }
```


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

```
.border{ border-color:rgb(65, 87, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 87, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 87, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 87, 77);  
box-shadow:4px 4px 4px 4px rgb(65, 87, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.1136, -8.4739, 3.4927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 87, 77) }
```

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

```
.background{ background-color: rgb(65, 87,  
77) }
```

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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