

Converting Colors

HunterLab(29.4128, -4.8729,
-1.1241)

Have a look what the booklet for
HunterLab(29.4128, -4.8729,
-1.1241) contains.

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Color

**HunterLab(29.5236, -4.9338,
-0.8742)**

Conversions

Conversions Part 1

Format	Color
Hex	475659
RGB	71, 86, 89
RGB Percent	28%, 34%, 35%
CMY	0.7216, 0.6627, 0.6510
CMYK	0.20, 0.03, 0.00, 0.65
HSL	190°, 11%, 31%
HSV	190°, 20%, 35%
XYZ	7.7295, 8.7164, 10.7263
YIQ	81.8570, -9.9030, -2.2470

Conversions

Conversions Part 2

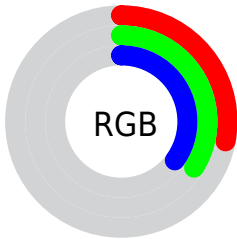
Format	Color
R_YB	71, 79, 89
Decimal	4675161
CIE Lab	35.43, -5.07, -3.69
CIE LCh	35, 6.270, 216.070
Yxy	8.7168, 0.2845, 0.3208
Android (android.graphics.Color)	4282865241 (0xFF475659)
YUV	81.8570, 3.5215, -9.5216
Hunter-Lab	29.5236, -4.9338, -0.8742

Details

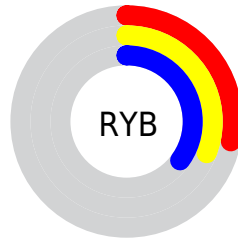
The HunterLab color $29.5236, -4.9338, -0.8742$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $27.3429, 2.4564, 3.9650$, and the grayscale version is $28.9864, -1.5466, 1.5749$.

A 20% lighter version of the original color is $48.4412, -6.6154, -0.1631$, and $14.1447, -3.3057, -1.3301$ is the 20% darker color. If you saturate the color by 10%, you get $28.5836, -6.2643, -2.1012$, and if you desaturate by 10%, it is $30.5247, -3.4163, 0.3915$.

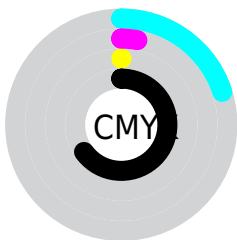
Distribution



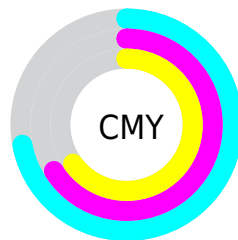
- Red (28%)
- Green (34%)
- Blue (35%)



- Red (28%)
- Yellow (31%)
- Blue (35%)



- Cyan (20%)
- Magenta (3%)
- Yellow (0%)
- Black (65%)



- Cyan (72%)
- Magenta (66%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.5236, -4.9338, -0.8742 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 29.5236, -4.9338, -0.8742 by changing the saturation by 10% instead.

■ 29.5236, -4.9338,
-0.8742

■ 29.5236, -4.9338,
-0.8742

134.6294,
-12.8401, 3.3209

■ 21.3469, -4.1368,
-1.0868

■ 48.3240, -6.5632,
-0.2597

■ 14.1057, -3.3398,
-1.2227

■ 58.8187, -7.4020,
0.1271

■ 7.7556, -3.2617,
-1.5509

■ 69.9792, -8.2593,
0.5605

0.0000, NaN, NaN

■ 81.7680, -9.1359,
1.0370

0.0000, NaN, NaN

■ 94.1532, -10.0321,
1.5536

0.0000, NaN, NaN

107.1073,

0.0000, NaN, NaN

-10.9483, 2.1078

0.0000, NaN, NaN

120.6065,
-11.8843, 2.6975

■ 29.5236, -4.9338,
-0.8742

■ 29.5236, -4.9338,
-0.8742

■ 28.5836, -6.2643,
-2.1012

■ 30.5247, -3.4163,
0.3915

■ 27.7051, -7.3912,
-3.2839

■ 31.5826, -1.7263,
1.6879

■ 26.8904, -8.3011,
-4.4146

■ 32.6953, 0.1201,
3.0097

■ 26.1407, -8.9829,
-5.4861

■ 33.8601, 2.1077,
4.3518

■ 25.4564, -9.4294,
-6.4919

■ 35.0743, 4.2221,
5.7098

■ 24.8367, -9.6386,
-7.4267

■ 36.3351, 6.4501,
7.0802

■ 24.2786, -9.6186,
-8.2889

■ 37.6402, 8.7798,
8.4599

■ 23.7529, -9.5275,
-9.1220

■ 38.9869, 11.2003,
9.8463

■ 40.3730, 13.7019,
11.2377

Harmonies

Analogous

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



29.5242, -5.6854, 1.1764



29.5236, -4.9338, -0.8742



29.5242, -3.2811, -2.3323

Triad

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



29.5242, -4.9343, -0.8737



29.5242, 2.4090, -0.0803



29.5242, -2.0250, 5.3513

Complementary

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



29.5236, -4.9338, -0.8742



27.3429, 2.4564, 3.9650

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.



29.5242, 0.1668, 5.0688



29.5236, -4.9338, -0.8742



29.5242, 2.7692, 2.0314

Square

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



29.5242, -4.9343, -0.8737



29.5242, 0.9673, -1.8511



29.5242, 1.9375, 3.8897



29.5242, -4.0378, 4.6918

Rectangle

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



29.5236, -4.9338, -0.8742



29.5242, -1.8677, -2.7175



29.5242, 1.9375, 3.8897



29.5242, -1.2850, 5.3627

Sweetspot

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



29.5242, -4.9343, -0.8737



40.4438, -3.5995, 1.1909



29.9581, -8.3530, 5.5965



20.3329, -1.8503, 0.5696



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.



29.5242, -4.9343, -0.8737



38.0201, -7.2683, -1.8756



27.2229, -1.2378, -3.8316



15.1968, -1.5738, 0.2880



28.7251, -11.4127, -11.2672



67.2585, -25.9592, -28.0288

Inverse Universe

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



27.0229, 5.9039, -2.5629



34.0700, 9.9851, -4.5836



29.5290, -1.3360, 6.2027



14.6455, 0.7728, -0.0702



19.6408, 37.3297, -15.9458



46.4302, 88.0495, -36.1695

Previews

White Background



This preview shows how the HunterLab color 29.5236, -4.9338, -0.8742 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 29.5236, -4.9338, -0.8742 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

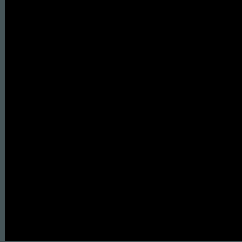
Any Text WCAG AA × Fail

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 29.5236, -4.9338, -0.8742 Background



This preview shows how black text looks on a background with the HunterLab color 29.5236, -4.9338, -0.8742.



This preview shows how white text looks on a background with the HunterLab color 29.5236, -4.9338,

-0.8742.

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

29.5236, -4.9338, -0.8742

Protanopia

29.5964, -0.7116, 0.1614

Deuteranopia

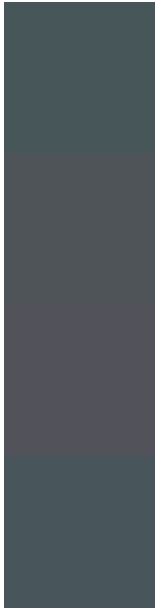
29.4920, 1.7261, -1.2431



Tritanopia

29.4065, -3.7945, -2.3609

Trichromacy



Original Color

29.5236, -4.9338, -0.8742

Protanomaly

29.5085, -2.3019, -0.4078

Deuteranomaly

29.5272, -0.7810, -1.2421

Tritanomaly

29.3769, -3.9587, -1.9431

Monochromacy



Original Color

29.5236, -4.9338, -0.8742

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.0897, -2.5854, 0.3629

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.5236, -4.9338, -0.8742 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(71, 86, 89)` looks like.

```
.text, #text, p{  
    color:rgb(71, 86, 89)  
}
```

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(71, 86, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 86, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 29.5236, -4.9338, -0.8742 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(71, 86, 89) }
```


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

```
.border{ border-color:rgb(71, 86, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 86, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 86, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 86, 89);  
box-shadow:4px 4px 4px 4px rgb(71, 86, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.5236, -4.9338, -0.8742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 86, 89) }
```

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

```
.background{ background-color: rgb(71, 86,  
89) }
```

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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