

Converting Colors

HunterLab(29.0643, -8.7474,
4.8895)

Have a look what the booklet for
HunterLab(29.0643, -8.7474, 4.8895)
contains.

HunterLab(29.0787, -8.7923, 4.9120)	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(29.0787, -8.7923,
4.9120)**

Conversions

Conversions Part 1

Format	Color
Hex	425749
RGB	66, 87, 73
RGB Percent	26%, 34%, 29%
CMY	0.7412, 0.6588, 0.7137
CMYK	0.24, 0.00, 0.16, 0.66
HSL	140°, 14%, 30%
HSV	140°, 24%, 34%
XYZ	6.8576, 8.4557, 7.5740
YIQ	79.1250, -8.0220, -8.8060

Conversions

Conversions Part 2

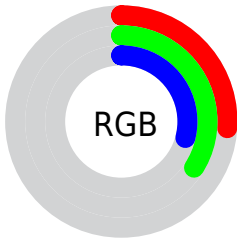
Format	Color
RYB	66, 82, 87
Decimal	4347721
CIELab	34.92, -11.31, 5.53
CIElCh	35, 12.588, 153.935
Yxy	8.4561, 0.2996, 0.3695
Android (android.graphics.Color)	4282537801 (0xFF425749)
YUV	79.1250, -3.0196, -11.5106
Hunter-Lab	29.0787, -8.7923, 4.9120




Details

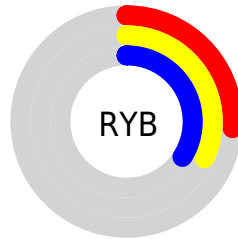
The HunterLab color $29.0787, -8.7923, 4.9120$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $25.4992, 6.6669, -1.8184$, and the grayscale version is $28.0203, -1.4951, 1.5224$.




A 20% lighter version of the original color is $47.8266, -11.2990, 6.4472$, and $13.8391, -6.4110, 3.4354$ is the 20% darker color. If you saturate the color by 10%, you get $28.4660, -11.3635, 6.2155$, and if you desaturate by 10%, it is $29.7694, -5.9821, 3.5820$.

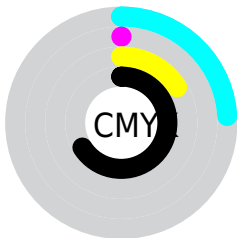
Distribution







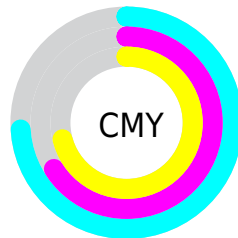
-  Red (26%)
-  Green (34%)
-  Blue (29%)






-  Red (26%)
-  Yellow (32%)
-  Blue (34%)



-  Cyan (24%)
-  Magenta (0%)
-  Yellow (16%)
-  Black (66%)



-  Cyan (74%)
-  Magenta (66%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0787, -8.7923, 4.9120 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 29.0787, -8.7923, 4.9120 by changing the saturation by 10% instead.

■ 29.0787, -8.7923,
4.9120

■ 29.0787, -8.7923,
4.9120

■ 133.8905,
-19.6030, 13.0578

■ 20.9479, -7.5260,
4.0783

■ 47.7993, -11.2240,
6.6030

■ 13.7585, -6.1871,
3.2369

■ 58.2583, -12.4168,
7.4694

■ 7.3766, -7.0735,
3.5096

■ 69.3853, -13.6049,
8.3531

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.1424, -14.7932,
9.2552

0.0000, NaN, NaN

■ 93.4974, -15.9850,
10.1765

0.0000, NaN, NaN

■ 106.4227,

0.0000, NaN, NaN

-17.1828, 11.1173

0.0000, NaN, NaN

119.8942,
-18.3884, 12.0777

■ 29.0787, -8.7923,
4.9120

■ 29.0787, -8.7923,
4.9120

■ 28.4660, -11.3635,
6.2155

■ 29.7694, -5.9821,
3.5820

■ 27.9304, -13.6711,
7.4790

■ 30.5346, -2.9564,
2.2363

■ 27.4727, -15.6967,
8.6895

■ 31.3725, 0.2585,
0.8857

■ 27.0919, -17.4264,
9.8343

■ 32.2804, 3.6370,
-0.4607

■ 26.7860, -18.8537,
10.9010

■ 33.2554, 7.1549,
-1.7953

■ 26.5513, -19.9806,
11.8785

■ 34.2943, 10.7898,
-3.1120

■ 26.3744, -20.8543,
12.7505

■ 35.3937, 14.5217,
-4.4061

■ 26.2782, -21.3285,
13.1966

■ 36.5505, 18.3328,
-5.6741

■ 37.7614, 22.2078,
-6.9136

Harmonies

Analogous

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



29.0793, -6.1421, 7.5175



29.0787, -8.7923, 4.9120



29.0793, -9.5470, 1.0233

Triad

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



29.0793, -8.7928, 4.9124



29.0793, -0.9683, -7.6812



29.0793, 5.8306, 5.7398

Complementary

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



29.0787, -8.7923, 4.9120



25.4992, 6.6669, -1.8184

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.



29.0793, 7.4100, 2.1316



29.0787, -8.7923, 4.9120



29.0793, 3.3393, -5.9460

Square

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



29.0793, -8.7928, 4.9124



29.0793, -5.1901, -6.6459



29.0793, 6.4723, -2.1938



29.0793, 2.2718, 7.9428

Rectangle

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



29.0787, -8.7923, 4.9120



29.0793, -8.9127, -1.8876



29.0793, 6.4723, -2.1938



29.0793, 6.6200, 4.6722

Sweetspot

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



29.0793, -8.7928, 4.9124



39.5691, -5.1099, 3.4652



29.8846, -6.1282, 8.0813



19.5343, -2.5648, 1.7296



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.



29.0793, -8.7928, 4.9124



37.5102, -13.4723, 7.4089



29.3290, -7.3693, 1.3376



15.3013, -2.2233, 1.4511



32.6524, -26.6269, 16.6671



77.2921, -63.7244, 40.9542

Inverse Universe

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



25.4992, 6.6669, -1.8184



31.7685, 11.3692, -3.3736



25.2254, 5.2457, 2.0743



14.6277, 0.6771, 0.1828



18.9529, 34.8850, -6.5713



44.7305, 81.9990, -12.9301

Previews

White Background



This preview shows how the HunterLab color 29.0787, -8.7923, 4.9120 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 29.0787, -8.7923, 4.9120 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

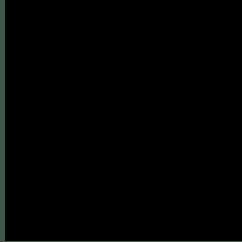
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

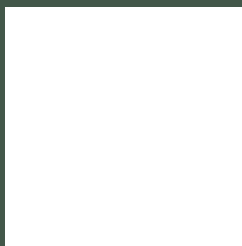
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 29.0787, -8.7923, 4.9120 Background



This preview shows how black text looks on a background with the HunterLab color 29.0787, -8.7923, 4.9120.



This preview shows how white text looks on a background with the HunterLab color 29.0787, -8.7923,

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

29.0787, -8.7923, 4.9120

Protanopia

29.0779, -2.0190, 6.0676

Deuteranopia

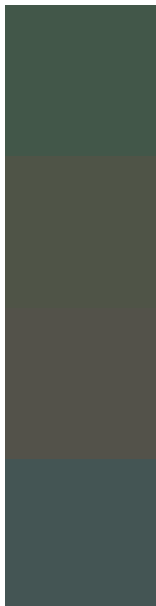
28.9401, 1.6565, 4.2242



Tritanopia

28.9157, -4.2246, -2.5505

Trichromacy



Original Color

29.0787, -8.7923, 4.9120

Protanomaly

29.0824, -4.6641, 5.6856

Deuteranomaly

28.9275, -2.3653, 4.5051

Tritanomaly

28.9241, -5.9823, 0.5251

Monochromacy



Original Color

29.0787, -8.7923, 4.9120

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

28.3306, -4.3347, 2.6875

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0787, -8.7923, 4.9120 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, 87, 73)` looks like.

```
.text, #text, p{  
    color:rgb(66, 87, 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(66, 87, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 87, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0787, -8.7923, 4.9120 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, 87, 73) }
```


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

```
.border{ border-color:rgb(66, 87, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 87, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 87, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 87, 73);  
box-shadow:4px 4px 4px 4px rgb(66, 87, 73)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.0787, -8.7923, 4.9120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 87, 73) }
```

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

```
.background{ background-color: rgb(66, 87,  
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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