

Converting Colors

HunterLab(29.0948, -8.2391,
1.1071)

Have a look what the booklet for
HunterLab(29.0948, -8.2391, 1.1071)
contains.

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Color

**HunterLab(29.0948, -8.2391,
1.1071)**

Conversions

Conversions Part 1

Format	Color
Hex	3E5753
RGB	62, 87, 83
RGB Percent	24%, 34%, 33%
CMY	0.7569, 0.6588, 0.6745
CMYK	0.29, 0.00, 0.05, 0.66
HSL	170°, 17%, 29%
HSV	170°, 29%, 34%
XYZ	6.9562, 8.4651, 9.4509
YIQ	79.0690, -13.6160, -6.5440

Conversions

Conversions Part 2

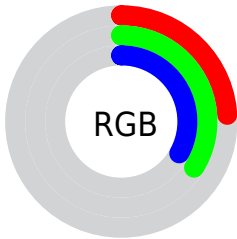
Format	Color
RYB	62, 76, 87
Decimal	4085587
CIELab	34.93, -10.40, -0.74
CIELCh	35, 10.422, 184.050
Yxy	8.4654, 0.2797, 0.3403
Android (android.graphics.Color)	4282275667 (0xFF3E5753)
YUV	79.0690, 1.9380, -14.9695
Hunter-Lab	29.0948, -8.2391, 1.1071

Details

The HunterLab color $29.0948, -8.2391, 1.1071$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $24.2179, 6.5355, 2.4179$, and the grayscale version is $27.9842, -1.4932, 1.5204$.

A 20% lighter version of the original color is $47.8250, -10.7599, 2.2181$, and $13.8725, -5.9120, 0.6075$ is the 20% darker color. If you saturate the color by 10%, you get $28.6095, -10.1323, 1.0700$, and if you desaturate by 10%, it is $29.6501, -6.1298, 1.2290$.

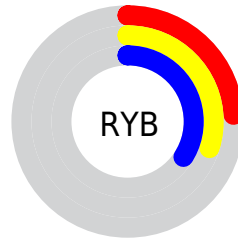
Distribution



Red (24%)

Green (34%)

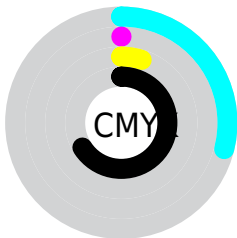
Blue (33%)



Red (24%)

Yellow (30%)

Blue (34%)

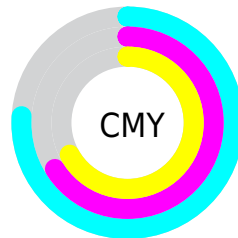


Cyan (29%)

Magenta (0%)

Yellow (5%)

Black (66%)



Cyan (76%)

Magenta (66%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0948, -8.2391, 1.1071 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 29.0948, -8.2391, 1.1071 by changing the saturation by 10% instead.

■ 29.0948, -8.2391,
1.1071

■ 29.0948, -8.2391,
1.1071

■ 133.9172,
-18.6187, 6.5015

■ 20.9623, -7.0429,
0.7132

■ 47.8183, -10.5512,
2.0422

■ 13.7710, -5.7853,
0.3765

■ 58.2786, -11.6913,
2.5738

■ 7.3907, -6.5240,
-0.0105

■ 69.4068, -12.8304,
3.1440

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.1650, -13.9724,
3.7504

0.0000, NaN, NaN

■ 93.5211, -15.1205,
4.3910

0.0000, NaN, NaN

■ 106.4475,

0.0000, NaN, NaN

-16.2766, 5.0640

0.0000, NaN, NaN

119.9200,
-17.4423, 5.7679

■ 29.0948, -8.2391,
1.1071

■ 29.0948, -8.2391,
1.1071

■ 28.6095, -10.1323,
1.0700

■ 29.6501, -6.1298,
1.2290

■ 28.1921, -11.7963,
1.1162

■ 30.2732, -3.8183,
1.4332

■ 27.8423, -13.2237,
1.2443

■ 30.9635, -1.3221,
1.7177

■ 27.5579, -14.4118,
1.4507

■ 31.7195, 1.3405,
2.0791

■ 27.3359, -15.3641,
1.7299

■ 32.5392, 4.1510,
2.5133

■ 27.1719, -16.0908,
2.0747

■ 33.4203, 7.0911,
3.0158

■ 27.0337, -16.7169,
2.4441

■ 34.3603, 10.1436,
3.5817

■ 27.0162, -16.7962,
2.4903

■ 35.3567, 13.2924,
4.2061

■ 36.4067, 16.5229,
4.8841

Harmonies

Analogous

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



29.0954, -7.6091, 4.3607



29.0948, -8.2391, 1.1071



29.0954, -7.1525, -2.4149

Triad

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



29.0954, -8.2395, 1.1075



29.0954, 2.4876, -4.5197



29.0954, 1.5865, 6.9780

Complementary

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



29.0948, -8.2391, 1.1071



24.2179, 6.5355, 2.4179

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.



29.0954, 4.5027, 5.0847



29.0948, -8.2391, 1.1071



29.0954, 5.0407, -1.4972

Square

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



29.0954, -8.2395, 1.1075



29.0954, -1.0559, -5.9077



29.0954, 5.7956, 2.0520



29.0954, -2.0488, 7.4958

Rectangle

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



29.0948, -8.2391, 1.1071



29.0954, -5.5672, -4.3666



29.0954, 5.7956, 2.0520



29.0954, 2.6892, 6.4939

Sweetspot

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



29.0954, -8.2395, 1.1075



39.4991, -5.1617, 1.8546



28.8593, -10.0776, 8.2432



19.4712, -2.6927, 0.9019



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.



29.0954, -8.2395, 1.1075



37.5939, -12.3695, 1.4029



26.9380, -4.2084, -3.3214



15.3520, -1.9411, 0.7264



33.5764, -20.9504, 3.2584



79.5120, -50.0708, 8.7055

Inverse Universe

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



24.2179, 6.5355, 2.4179



29.9064, 11.0126, 3.5142



26.0700, 2.3838, 5.7408



14.5755, 0.3955, 0.9275



17.8127, 30.7344, 9.7297



42.1084, 72.4374, 24.6869

Previews

White Background



This preview shows how the HunterLab color 29.0948, -8.2391, 1.1071 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 29.0948, -8.2391, 1.1071 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

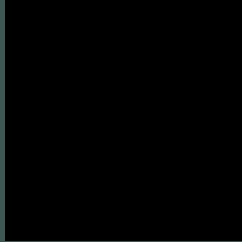
Any Text WCAG AA × Fail

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 29.0948, -8.2391, 1.1071 Background



This preview shows how black text looks on a background with the HunterLab color 29.0948, -8.2391, 1.1071.



This preview shows how white text looks on a background with the HunterLab color 29.0948, -8.2391, 1.1071.

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

29.0948, -8.2391, 1.1071

Protanopia

29.1523, -1.2891, 2.5056

Deuteranopia

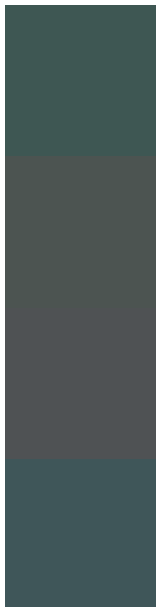
28.9339, 2.1467, 0.2554



Tritanopia

29.1861, -5.9773, -2.6892

Trichromacy



Original Color

29.0948, -8.2391, 1.1071

Protanomaly

29.1054, -4.1036, 2.0049

Deuteranomaly

28.8738, -2.0494, 0.5329

Tritanomaly

29.0407, -6.6837, -1.5180

Monochromacy



Original Color

29.0948, -8.2391, 1.1071

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

28.3377, -4.1565, 1.5097

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0948, -8.2391, 1.1071 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(62, 87, 83)` looks like.

```
.text, #text, p{  
    color:rgb(62, 87, 83)  
}
```

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(62, 87, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 87, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0948, -8.2391, 1.1071 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(62, 87, 83) }
```


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

```
.border{ border-color:rgb(62, 87, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 87, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 87, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 87, 83);  
box-shadow:4px 4px 4px 4px rgb(62, 87, 83)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.0948, -8.2391, 1.1071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 87, 83) }
```

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

```
.background{ background-color: rgb(62, 87,  
83) }
```

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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