

Converting Colors

HunterLab(29.3875, -9.9465,
2.9609)

Have a look what the booklet for
HunterLab(29.3875, -9.9465, 2.9609)
contains.

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Color

**HunterLab(29.4447,
-10.0195, 3.0734)**

Conversions

Conversions Part 1

Format	Color
Hex	3C594F
RGB	60, 89, 79
RGB Percent	24%, 35%, 31%
CMY	0.7647, 0.6510, 0.6902
CMYK	0.33, 0.00, 0.11, 0.65
HSL	159°, 19%, 29%
HSV	159°, 33%, 35%
XYZ	6.8471, 8.6699, 8.7097
YIQ	79.1890, -14.0740, -9.2580

Conversions

Conversions Part 2

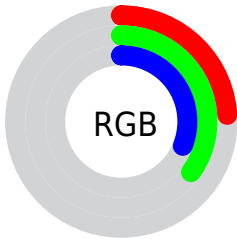
Format	Color
RYB	60, 78, 89
Decimal	3955023
CIELab	35.34, -13.25, 2.34
CIElCh	35, 13.457, 169.965
Yxy	8.6703, 0.2826, 0.3579
Android (android.graphics.Color)	4282145103 (0xFF3C594F)
YUV	79.1890, -0.0932, -16.8288
Hunter-Lab	29.4447, -10.0195, 3.0734

Details

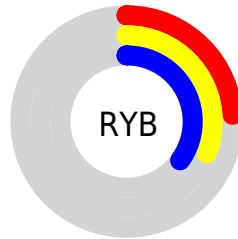
The HunterLab color **29.4447, -10.0195, 3.0734** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **24.0790, 8.5782, 0.7192**, and the grayscale version is **28.0347, -1.4959, 1.5232**.

A 20% lighter version of the original color is **48.1787, -12.7581, 4.3322**, and **13.9666, -7.0058, 1.7333** is the 20% darker color. If you saturate the color by 10%, you get **28.9350, -12.1109, 3.6327**, and if you desaturate by 10%, it is **30.0282, -7.6962, 2.5793**.

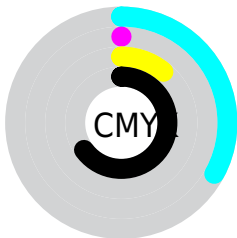
Distribution



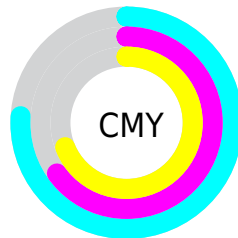
- Red (24%)
- Green (35%)
- Blue (31%)



- Red (24%)
- Yellow (31%)
- Blue (35%)



- Cyan (33%)
- Magenta (0%)
- Yellow (11%)
- Black (65%)



- Cyan (76%)
- Magenta (65%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4447, -10.0195, 3.0734 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 29.4447, -10.0195, 3.0734 by changing the saturation by 10% instead.

■ 29.4447, -10.0195,
3.0734

■ 29.4447, -10.0195,
3.0734

■ 134.4986,
-21.7517, 9.8036

■ 21.2761, -8.6050,
2.4696

■ 48.2310, -12.7051,
4.3724

■ 14.0441, -7.0962,
1.8943

■ 58.7194, -14.0101,
5.0661

■ 7.6899, -7.9194,
1.6826

■ 69.8740, -15.3033,
5.7885

0.0000, NaN, NaN

■ 81.6571, -16.5905,
6.5389

0.0000, NaN, NaN

■ 94.0370, -17.8762,
7.3163

0.0000, NaN, NaN

■ 106.9860,

0.0000, NaN, NaN

-19.1635, 8.1200

0.0000, NaN, NaN

120.4803,
-20.4547, 8.9493

■ 29.4447, -10.0195,
3.0734

■ 29.4447, -10.0195,
3.0734

■ 28.9350, -12.1109,
3.6327

■ 30.0282, -7.6962,
2.5793

■ 28.4969, -13.9551,
4.2506

■ 30.6830, -5.1571,
2.1532

■ 28.1300, -15.5431,
4.9207

■ 31.4086, -2.4225,
1.7976

■ 27.8318, -16.8713,
5.6346

■ 32.2031, 0.4869,
1.5135

■ 27.5991, -17.9435,
6.3827

■ 33.0645, 3.5501,
1.3006

■ 27.4228, -18.7877,
7.1499

■ 33.9902, 6.7469,
1.1577

■ 27.3014, -19.3751,
7.7009

■ 34.9775, 10.0580,
1.0825

■ 36.0236, 13.4659,
1.0724

■ 37.1255, 16.9547,
1.1243

Harmonies

Analogous

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



29.4453, -8.2304, 6.6518



29.4447, -10.0195, 3.0734



29.4453, -9.6581, -1.5135

Triad

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



29.4453, -10.0199, 3.0738



29.4453, 1.6040, -7.7651



29.4453, 4.5218, 7.4977

Complementary

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



29.4447, -10.0195, 3.0734



24.0790, 8.5782, 0.7192

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.



29.4453, 7.4918, 4.4118



29.4447, -10.0195, 3.0734



29.4453, 5.7347, -4.5369

Square

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



29.4453, -10.0199, 3.0738



29.4453, -3.1440, -8.2754



29.4453, 7.9492, 0.0518



29.4453, 0.0322, 8.9252

Rectangle

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



29.4447, -10.0195, 3.0734



29.4453, -8.2370, -4.5270



29.4453, 7.9492, 0.0518



29.4453, 5.7427, 6.6451

Sweetspot

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



29.4453, -10.0199, 3.0738



40.3082, -5.9505, 2.7004



29.6294, -10.1332, 9.5254



20.2474, -3.1527, 1.3815



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.



29.4453, -10.0199, 3.0738



37.9650, -15.2130, 4.5684



28.5031, -6.7450, -2.2151



15.3332, -2.0456, 0.9948



33.1369, -23.6283, 9.5885



78.4289, -56.6787, 24.3238

Inverse Universe

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



24.0790, 8.5782, 0.7192



29.4460, 14.4493, 0.9114



24.8127, 5.4163, 5.1689



14.5942, 0.4966, 0.6601



18.0698, 31.6819, 5.9640



42.6460, 74.4221, 16.7848

Previews

White Background



This preview shows how the HunterLab color 29.4447, -10.0195, 3.0734 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 29.4447, -10.0195, 3.0734 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

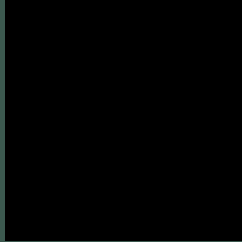
Any Text WCAG AA × Fail

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 29.4447, -10.0195, 3.0734 Background



This preview shows how black text looks on a background with the HunterLab color 29.4447, -10.0195, 3.0734.



This preview shows how white text looks on a background with the HunterLab color 29.4447,

-10.0195, 3.0734.

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

29.4447, -10.0195, 3.0734

Protanopia

29.4733, -1.7013, 4.3769

Deuteranopia

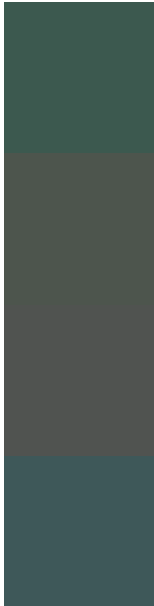
29.3372, 2.0051, 2.3800



Tritanopia

29.4641, -6.2558, -3.2633

Trichromacy



Original Color

29.4447, -10.0195, 3.0734

Protanomaly

29.3438, -4.8247, 3.8106

Deuteranomaly

29.1053, -2.7940, 2.4253

Tritanomaly

29.5379, -7.7005, -0.9047

Monochromacy



Original Color

29.4447, -10.0195, 3.0734

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

28.5110, -4.9606, 2.0987

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4447, -10.0195, 3.0734 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(60, 89, 79)` looks like.

```
.text, #text, p{  
    color:rgb(60, 89, 79)  
}
```

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(60, 89, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 89, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4447, -10.0195, 3.0734 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(60, 89, 79) }
```


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

```
.border{ border-color:rgb(60, 89, 79) }
```

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

Here you see how a box with a 4 pixel rgb(60, 89, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 89, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 89, 79);  
box-shadow:4px 4px 4px 4px rgb(60, 89, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.4447, -10.0195, 3.0734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 89, 79) }
```

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

```
.background{ background-color: rgb(60, 89,  
79) }
```

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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