

Converting Colors

HunterLab(29.1027, 10.3314,
-0.6843)

Have a look what the booklet for
HunterLab(29.1027, 10.3314,
-0.6843) contains.

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Color

**HunterLab(29.1083, 10.1974,
-0.6906)**

Conversions

Conversions Part 1

Format	Color
Hex	694958
RGB	105, 73, 88
RGB Percent	41%, 29%, 35%
CMY	0.5882, 0.7137, 0.6549
CMYK	0.00, 0.30, 0.16, 0.59
HSL	332°, 18%, 35%
HSV	332°, 30%, 41%
XYZ	9.9697, 8.4729, 10.3425
YIQ	84.2780, 14.2570, 11.4490

Conversions

Conversions Part 2

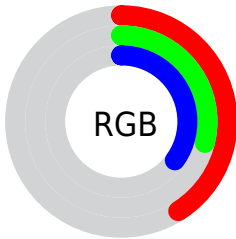
Format	Color
RYB	105, 73, 88
Decimal	6900056
CIELab	34.95, 16.19, -3.41
CIELCh	35, 16.550, 348.109
Yxy	8.4733, 0.3463, 0.2944
Android (android.graphics.Color)	4285090136 (0xFF694958)
YUV	84.2780, 1.8349, 18.1732
Hunter-Lab	29.1083, 10.1974, -0.6906

Details

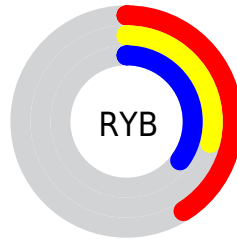
The HunterLab color $29.1083, 10.1974, -0.6906$ is a dark color, and the websafe version is hex 663333 . A complement of this color would be $35.0115, -12.0965, 4.9807$, and the grayscale version is $29.8669, -1.5936, 1.6227$.

A 20% lighter version of the original color is $47.8771, 11.1063, -0.0805$, and $13.8672, 8.7202, -1.0742$ is the 20% darker color. If you saturate the color by 10%, you get $26.6816, 14.2860, -1.2349$, and if you desaturate by 10%, it is $31.7295, 6.1260, 0.0554$.

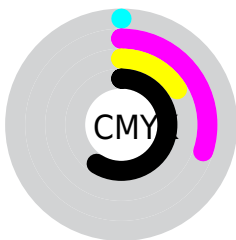
Distribution



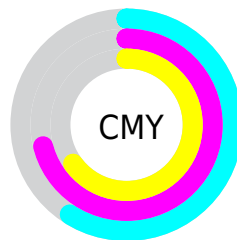
- Red (41%)
- Green (29%)
- Blue (35%)



- Red (41%)
- Yellow (29%)
- Blue (35%)



- Cyan (0%)
- Magenta (30%)
- Yellow (16%)
- Black (59%)



- Cyan (59%)
- Magenta (71%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1083, 10.1974, -0.6906 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 29.1083, 10.1974, -0.6906 by changing the saturation by 10% instead.

■ 29.1083, 10.1974,
-0.6906

■ 29.1083, 10.1974,
-0.6906

■ 133.9398, 11.5070,
3.5994

■ 20.9745, 9.6008,
-0.9165

■ 47.8343, 11.0328,
-0.0514

■ 13.7816, 8.8548,
-1.0668

■ 58.2957, 11.3069,
0.3468

■ 7.4025, 9.1909,
-1.5066

■ 69.4250, 11.5006,
0.7910

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.1841, 11.6223,
1.2779

0.0000, NaN, NaN

■ 93.5412, 11.6787,
1.8044

0.0000, NaN, NaN

106.4684, 11.6753,

0.0000, NaN, NaN

2.3681

0.0000, NaN, NaN

119.9417, 11.6168,
2.9670

■ 29.1083, 10.1974,
-0.6906

■ 29.1083, 10.1974,
-0.6906

■ 26.6816, 14.2860,
-1.2349

■ 31.7295, 6.1260,
0.0554

■ 24.4808, 18.3182,
-1.5288

■ 34.5153, 2.1147,
0.9598

■ 22.5444, 22.1633,
-1.5154

■ 37.4432, -1.8209,
1.9905

■ 20.9118, 25.6301,
-1.1421

■ 40.4945, -5.6779,
3.1225

■ 19.6186, 28.4774,
-0.3774

■ 43.6539, -9.4604,
4.3367

■ 18.6863, 30.4665,
0.7662

■ 46.9090, -13.1758,
5.6187

■ 17.9635, 32.0075,
1.9599

■ 50.2495, -16.8329,
6.9575

■ 53.6670, -20.4403,
8.3446

■ 57.1545, -24.0061,
9.7733

Harmonies

Analogous

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



29.1090, 7.2318, -6.4369



29.1083, 10.1974, -0.6906



29.1090, 9.8356, 4.6963

Triad

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



29.1090, 10.1963, -0.6900



29.1090, -4.9446, 9.9797



29.1090, -8.6410, -7.4828

Complementary

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



29.1083, 10.1974, -0.6906



35.0115, -12.0965, 4.9807

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.



29.1090, -11.4249, -1.9140



29.1083, 10.1974, -0.6906



29.1090, -9.4088, 7.8216

Square

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



29.1090, 10.1963, -0.6900



29.1090, 0.7817, 10.1794



29.1090, -11.6944, 3.6891



29.1090, -3.8197, -10.8425

Rectangle

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



29.1083, 10.1974, -0.6906



29.1090, 7.7616, 7.4068



29.1090, -11.6944, 3.6891



29.1090, -9.8293, -5.7622

Sweetspot

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



29.1090, 10.1963, -0.6900



46.6526, 2.1844, 1.4437



28.1705, 8.3876, -10.6231



22.3751, 1.3400, 0.6289



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



29.1090, 10.1963, -0.6900



36.4602, 17.8006, -1.5049



28.8447, 7.9786, 4.9563



17.7149, 0.7721, 0.5608



20.1950, 35.9494, 2.4691



45.3965, 80.4563, 8.2996

Inverse Universe

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



29.1090, 10.1963, -0.6900



36.4602, 17.8006, -1.5049



35.2582, -9.5812, -0.9158



17.7149, 0.7721, 0.5608



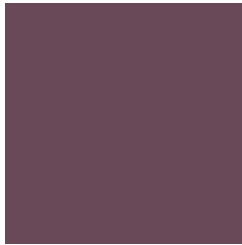
20.1950, 35.9494, 2.4691



45.3965, 80.4563, 8.2996

Previews

White Background



This preview shows how the HunterLab color 29.1083, 10.1974, -0.6906 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

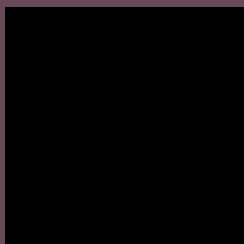
Any Text WCAG AA × Fail

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 29.1083, 10.1974, -0.6906 Background



This preview shows how black text looks on a background with the HunterLab color 29.1083, 10.1974, -0.6906.



This preview shows how white text looks on a background with the HunterLab color 29.1083, 10.1974,

-0.6906.

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

29.1083, 10.1974, -0.6906

Protanopia

29.3122, 0.0452, -3.3569

Deuteranopia

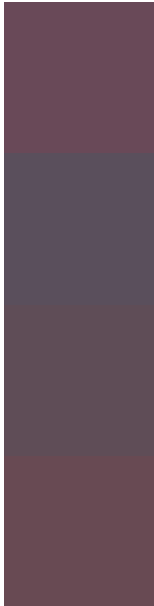
29.2392, 1.9971, -0.2320



Tritanopia

29.0169, 8.3105, 2.5182

Trichromacy



Original Color

29.1083, 10.1974, -0.6906

Protanomaly

29.2204, 3.5021, -2.4779

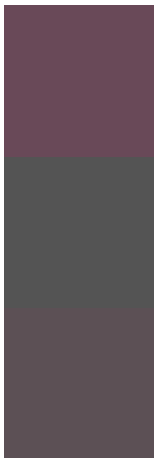
Deuteranomaly

29.0323, 5.1030, -0.4353

Tritanomaly

29.0949, 8.7110, 1.4040

Monochromacy



Original Color

29.1083, 10.1974, -0.6906

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.4423, 2.5672, 0.8802

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1083, 10.1974, -0.6906 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(105, 73, 88)` looks like.

```
.text, #text, p{  
    color:rgb(105, 73, 88)  
}
```

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(105, 73, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 73, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1083, 10.1974, -0.6906 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(105, 73, 88) }
```


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

```
.border{ border-color:rgb(105, 73, 88) }
```

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

Here you see how a box with a 4 pixel rgb(105, 73, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 73, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 73, 88);  
box-shadow:4px 4px 4px 4px rgb(105, 73,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.1083, 10.1974, -0.6906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 73, 88) }
```

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

```
.background{ background-color: rgb(105, 73,  
88) }
```

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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