

Converting Colors

HunterLab(29.1369, 16.1135,
-25.1163)

Have a look what the booklet for
HunterLab(29.1369, 16.1135,
-25.1163) contains.

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Color

**HunterLab(29.1974, 15.9464,
-25.3334)**

Conversions

Conversions Part 1

Format	Color
Hex	5E4783
RGB	94, 71, 131
RGB Percent	37%, 28%, 51%
CMY	0.6314, 0.7216, 0.4863
CMYK	0.28, 0.46, 0.00, 0.49
HSL	263°, 30%, 40%
HSV	263°, 46%, 51%
XYZ	10.9661, 8.5249, 22.5402
YIQ	84.7170, -5.5520, 23.5360

Conversions

Conversions Part 2

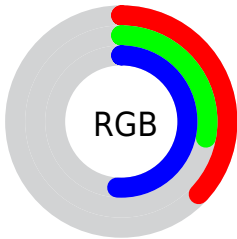
Format	Color
RYB	94, 71, 131
Decimal	6178691
CIELab	35.05, 23.36, -30.29
CIElCh	35, 38.248, 307.635
Yxy	8.5252, 0.2609, 0.2028
Android (android.graphics.Color)	4284368771 (0xFF5E4783)
YUV	84.7170, 22.8175, 8.1412
Hunter-Lab	29.1974, 15.9464, -25.3334

Details

The HunterLab color $29.1974, 15.9464, -25.3334$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $44.5824, -16.2074, 19.2594$, and the grayscale version is $29.9581, -1.5985, 1.6277$.

A 20% lighter version of the original color is $47.9631, 17.3751, -26.1977$, and $13.9134, 13.6176, -24.3610$ is the 20% darker color. If you saturate the color by 10%, you get $25.7483, 20.3528, -33.2229$, and if you desaturate by 10%, it is $32.9009, 11.6710, -18.2182$.

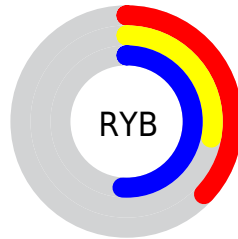
Distribution



 Red (37%)

 Green (28%)

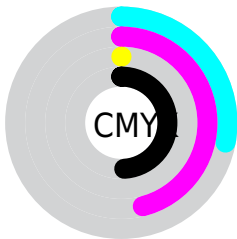
 Blue (51%)



 Red (37%)

 Yellow (28%)

 Blue (51%)

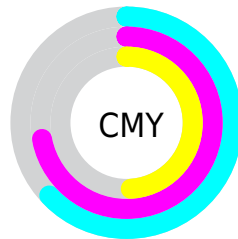


 Cyan (28%)

 Magenta (46%)

 Yellow (0%)

 Black (49%)



 Cyan (63%)

 Magenta (72%)

 Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1974, 15.9464, -25.3334 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 29.1974, 15.9464, -25.3334 by changing the saturation by 10% instead.

29.1974, 15.9464,
-25.3334

29.1974, 15.9464,
-25.3334

134.0878, 20.0748,
-29.2398

21.0543, 14.9679,
-24.8345

47.9394, 17.5016,
-26.4892

13.8510, 13.8324,
-24.6258

58.4079, 18.1118,
-27.0361

7.4797, 13.8679,
-26.6180

69.5438, 18.6275,
-27.5366

0.0000, INF, -NF

0.0000, NaN, -NF

81.3094, 19.0584,
-27.9848

0.0000, NaN, NaN

93.6725, 19.4125,
-28.3787

0.0000, NaN, NaN

106.6055, 19.6964,

0.0000, NaN, NaN

-28.7183

0.0000, NaN, NaN

120.0844, 19.9156,
-29.0049

■ 29.1974, 15.9464,
-25.3334

■ 29.1974, 15.9464,
-25.3334

■ 25.7483, 20.3528,
-33.2229

■ 32.9009, 11.6710,
-18.2182

■ 22.6132, 24.8139,
-41.9317

■ 36.8112, 7.5420,
-11.7704

■ 19.8726, 29.1254,
-51.3094

■ 40.8950, 3.5471,
-5.8702

■ 17.6215, 32.8788,
-60.8145

■ 45.1267, -0.3342,
-0.4113

■ 15.9112, 35.6181,
-69.5864

■ 49.4869, -4.1236,
4.6948

■ 15.2393, 36.8506,
-73.5068

■ 53.9604, -7.8405,
9.5191

■ 58.5353, -11.5016,
14.1180

■ 63.2019, -15.1208,
18.5362

■ 67.9525, -18.7092,
22.8089

Harmonies

Analogous

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



29.1980, 1.9522, -34.7577



29.1974, 15.9464, -25.3334



29.1980, 26.3724, -9.3911

Triad

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



29.1980, 15.9461, -25.3325



29.1980, 8.9331, 16.4044



29.1980, -23.0033, -1.8674

Complementary

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



29.1974, 15.9464, -25.3334



44.5824, -16.2074, 19.2594

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.



29.1980, -21.8126, 9.4781



29.1974, 15.9464, -25.3334



29.1980, -4.9127, 16.9601

Square

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



29.1980, 15.9461, -25.3325



29.1980, 21.8401, 12.9643



29.1980, -15.7171, 15.1199



29.1980, -19.3282, -17.7476

Rectangle

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



29.1974, 15.9464, -25.3334



29.1980, 28.9894, 0.5571



29.1980, -15.7171, 15.1199



29.1980, -23.1449, 2.5852

Sweetspot

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



29.1980, 15.9461, -25.3325



55.5504, 3.9706, -6.7424



37.0185, -6.6393, -11.6972



26.2987, 2.3919, -3.9366



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



29.1980, 15.9461, -25.3325



34.2494, 27.5158, -44.9811



32.2964, 24.5195, -19.0900



21.5061, 0.4675, -1.0777



15.1243, 36.5658, -72.9000



1.0907, 2.3802, -3.2668

Inverse Universe

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



32.2719, 22.7315, -5.7815



39.5940, 37.8659, -9.1687



42.7872, -23.1648, 17.6989



21.7563, 1.1786, 0.3063



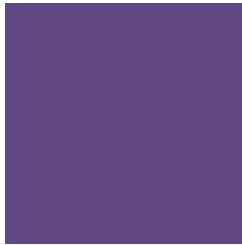
23.0909, 42.0646, -4.6202



1.4107, 2.6602, -0.9820

Previews

White Background



This preview shows how the HunterLab color 29.1974, 15.9464, -25.3334 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 29.1974, 15.9464, -25.3334 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

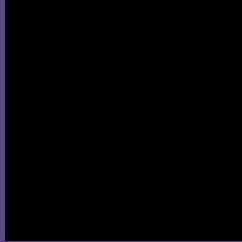
Any Text WCAG AA × Fail

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 29.1974, 15.9464, -25.3334 Background



This preview shows how black text looks on a background with the HunterLab color 29.1974, 15.9464, -25.3334.



This preview shows how white text looks on a background with the HunterLab color 29.1974, 15.9464, -25.3334.

-25.3334.

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

29.1974, 15.9464, -25.3334

Protanopia

29.4078, 5.3706, -31.8072

Deuteranopia

29.4980, 1.9888, -23.5335



Tritanopia

29.2428, 0.7126, -0.2499

Trichromacy



Original Color

29.1974, 15.9464, -25.3334

Protanomaly

29.0103, 8.8852, -30.3378

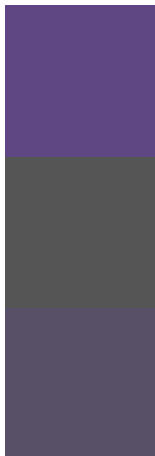
Deuteranomaly

29.2940, 6.6089, -24.5777

Tritanomaly

29.0015, 6.0067, -8.2576

Monochromacy



Original Color

29.1974, 15.9464, -25.3334

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

29.6164, 4.1712, -6.8424

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1974, 15.9464, -25.3334 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(94, 71, 131)` looks like.

```
.text, #text, p{  
    color:rgb(94, 71, 131)  
}
```

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(94, 71, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 71, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1974, 15.9464, -25.3334 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(94, 71, 131) }
```


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

```
.border{ border-color:rgb(94, 71, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 71, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 71, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 71, 131);  
box-shadow:4px 4px 4px 4px rgb(94, 71,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.1974, 15.9464, -25.3334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 71, 131) }
```

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

```
.background{ background-color: rgb(94, 71,  
131) }
```

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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