

Converting Colors

HunterLab(29.7686, 39.6575,
-34.5983)

Have a look what the booklet for
HunterLab(29.7686, 39.6575,
-34.5983) contains.

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Color

**HunterLab(29.7075, 39.4687,
-34.4668)**

Conversions

Conversions Part 1

Format	Color
Hex	813091
RGB	129, 48, 145
RGB Percent	51%, 19%, 57%
CMY	0.4941, 0.8118, 0.4314
CMYK	0.11, 0.67, 0.00, 0.43
HSL	290°, 50%, 38%
HSV	290°, 67%, 57%
XYZ	15.2210, 8.8254, 27.6893
YIQ	83.2770, 17.1390, 47.3390

Conversions

Conversions Part 2

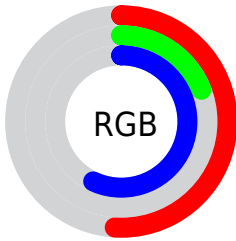
Format	Color
R _{YB}	129, 48, 145
Decimal	8466577
CIE _{Lab}	35.65, 48.91, -37.67
CIE _{LCh}	36, 61.732, 322.400
Yxy	8.8257, 0.2942, 0.1706
Android (android.graphics.Color)	4286656657 (0xFF813091)
YUV	83.2770, 30.4294, 40.0991
Hunter-Lab	29.7075, 39.4687, -34.4668

Details

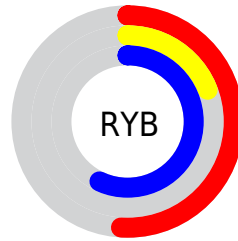
The HunterLab color **29.7075, 39.4687, -34.4668** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **46.4267, -32.1355, 24.4738**, and the grayscale version is **29.4009, -1.5688, 1.5974**.

A 20% lighter version of the original color is **48.4027, 43.0157, -35.6079**, and **15.3123, 31.5004, -31.0171** is the 20% darker color. If you saturate the color by 10%, you get **27.6447, 44.3635, -39.6418**, and if you desaturate by 10%, it is **32.2511, 33.6768, -28.7846**.

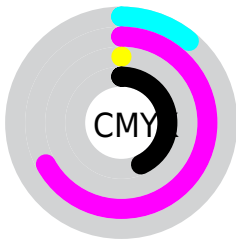
Distribution



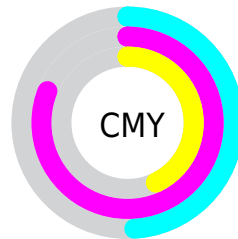
- Red (51%)
- Green (19%)
- Blue (57%)



- Red (51%)
- Yellow (19%)
- Blue (57%)



- Cyan (11%)
- Magenta (67%)
- Yellow (0%)
- Black (43%)



- Cyan (49%)
- Magenta (81%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7075, 39.4687, -34.4668 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 29.7075, 39.4687, -34.4668 by changing the saturation by 10% instead.

29.7075, 39.4687,
-34.4668

29.7075, 39.4687,
-34.4668

134.9342, 52.3350,
-39.4948

21.5121, 37.5493,
-34.1514

48.5407, 43.0598,
-35.6507

14.2496, 35.6826,
-34.4518

59.0500, 44.6899,
-36.3029

7.9064, 35.5396,
-37.5014

70.2243, 46.2085,
-36.9387

0.0000, INF, -NF

0.0000, NaN, -NF

82.0261, 47.6210,
-37.5409

0.0000, NaN, NaN

94.4237, 48.9337,
-38.1007

0.0000, NaN, NaN

107.3898, 50.1530,

0.0000, NaN, NaN

-38.6140

0.0000, NaN, NaN

120.9003, 51.2849,
-39.0788

■ 29.7075, 39.4687,
-34.4668

■ 29.7075, 39.4687,
-34.4668

■ 27.6447, 44.3635,
-39.6418

■ 32.2511, 33.6768,
-28.7846

■ 26.0989, 47.9406,
-43.9346

■ 35.2182, 27.3804,
-22.9174

■ 25.0340, 50.0339,
-47.1430

■ 38.5511, 20.8668,
-17.0788

■ 24.7292, 50.6161,
-48.1026

■ 42.1959, 14.3189,
-11.3888

■ 46.1063, 7.8383,
-5.9004

■ 50.2437, 1.4730,
-0.6256

■ 54.5769, -4.7612,
4.4451

■ 59.0804, -10.8661,
9.3317

■ 63.7338, -16.8521,
14.0570

Harmonies

Analogous

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



29.7081, 16.1398, -63.9472



29.7075, 39.4687, -34.4668



29.7081, 52.4462, -4.1566

Triad

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



29.7081, 39.4678, -34.4656



29.7081, 4.1646, 20.7580



29.7081, -31.2637, -17.9520

Complementary

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



29.7075, 39.4687, -34.4668



46.4267, -32.1355, 24.4738

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.



29.7081, -32.7715, 6.4235



29.7075, 39.4687, -34.4668



29.7081, -15.9363, 20.1838

Square

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



29.7081, 39.4678, -34.4656



29.7081, 28.5696, 19.0446



29.7081, -28.0435, 17.1113



29.7081, -23.0858, -50.5213

Rectangle

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



29.7075, 39.4687, -34.4668



29.7081, 51.4582, 8.9706



29.7081, -28.0435, 17.1113



29.7081, -32.4490, -8.2866

Sweetspot

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



29.7081, 39.4678, -34.4656



59.8201, 13.5289, -10.4507



25.2165, 13.7245, -47.2068



27.5969, 7.4028, -5.7938



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



29.7081, 39.4678, -34.4656



35.9194, 61.9054, -55.9700



30.5266, 38.3596, -10.6713



23.3809, 1.3796, -0.8566



22.9233, 46.9060, -44.4827



2.4081, 4.8200, -3.8406

Inverse Universe

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



29.1618, 32.5778, 8.6773



35.3624, 51.6085, 14.8972



46.3287, -31.7392, 18.1958



23.3189, 0.8562, 1.4988



22.8526, 39.3942, 12.7634



2.2832, 4.0312, 0.5365

Previews

White Background



This preview shows how the HunterLab color 29.7075, 39.4687, -34.4668 looks on a white background.

Color Contrast Check

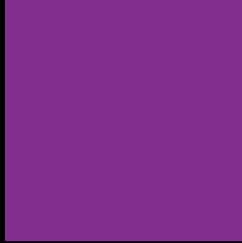
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.7075, 39.4687, -34.4668 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

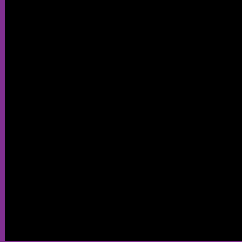
Any Text WCAG AA × Fail

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 29.7075, 39.4687, -34.4668 Background



This preview shows how black text looks on a background with the HunterLab color 29.7075, 39.4687, -34.4668.



This preview shows how white text looks on a background with the HunterLab color 29.7075, 39.4687, -34.4668.

-34.4668.

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

29.7075, 39.4687, -34.4668

Protanopia

30.1506, 10.3306, -59.9863

Deuteranopia

30.1080, 2.2932, -29.5085



Tritanopia

29.8017, 14.9659, 5.3824

Trichromacy



Original Color

29.7075, 39.4687, -34.4668

Protanomaly

27.6206, 16.1170, -57.0779

Deuteranomaly

28.6707, 14.2612, -34.1949

Tritanomaly

29.2853, 23.0588, -5.9602

Monochromacy



Original Color

29.7075, 39.4687, -34.4668

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

28.5136, 12.9985, -10.5559

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7075, 39.4687, -34.4668 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(129, 48, 145)` looks like.

```
.text, #text, p{  
    color:rgb(129, 48, 145)  
}
```

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(129, 48, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 48, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7075, 39.4687, -34.4668 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(129, 48, 145) }
```


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

```
.border{ border-color:rgb(129, 48, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 48, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 48, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 48, 145);  
box-shadow:4px 4px 4px 4px rgb(129, 48,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.7075, 39.4687, -34.4668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 48, 145) }
```

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

```
.background{ background-color: rgb(129, 48,  
145) }
```

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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