

Converting Colors

HunterLab(29.8228, 58.1864,
-35.8761)

Have a look what the booklet for
HunterLab(29.8228, 58.1864,
-35.8761) contains.

HunterLab(29.7975, 58.0985, -35.5469)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(29.7975, 58.0985,
-35.5469)**

Conversions

Conversions Part 1

Format	Color
Hex	990093
RGB	153, 0, 147
RGB Percent	60%, 0%, 58%
CMY	0.4000, 0.9999, 0.4235
CMYK	0.00, 1.00, 0.04, 0.40
HSL	302°, 100%, 30%
HSV	302°, 100%, 60%
XYZ	18.4034, 8.8789, 28.3477
YIQ	62.5050, 44.0010, 78.1530

Conversions

Conversions Part 2

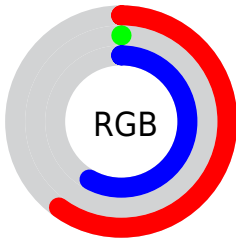
Format	Color
R_{YB}	153, 0, 147
Decimal	10027155
CIE _{Lab}	35.75, 66.20, -38.48
CIE _{LCh}	36, 76.571, 329.830
Yxy	8.8793, 0.3308, 0.1596
Android (android.graphics.Color)	4288217235 (0xFF990093)
YUV	62.5050, 41.6560, 79.3641
Hunter-Lab	29.7975, 58.0985, -35.5469

Details

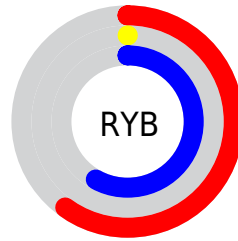
The HunterLab color **29.7975, 58.0985, -35.5469** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **47.7452, -40.8424, 28.4908**, and the grayscale version is **21.9756, -1.1726, 1.1940**.

A 20% lighter version of the original color is **48.6879, 62.6200, -36.9472**, and **18.4009, 36.1015, -23.6866** is the 20% darker color. If you saturate the color by 10%, you get **29.7976, 58.0987, -35.5463**, and if you desaturate by 10%, it is **30.4114, 56.1062, -34.5776**.

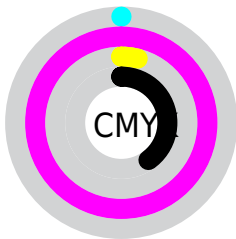
Distribution



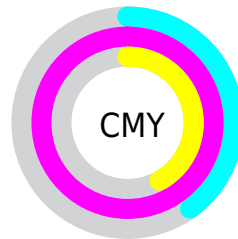
- Red (60%)
- Green (0%)
- Blue (58%)



- Red (60%)
- Yellow (0%)
- Blue (58%)



- Cyan (0%)
- Magenta (100%)
- Yellow (4%)
- Black (40%)



- Cyan (40%)
- Magenta (100%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7975, 58.0985, -35.5469 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 29.7975, 58.0985, -35.5469 by changing the saturation by 10% instead.

29.7975, 58.0985,
-35.5469

29.7975, 58.0985,
-35.5469

135.0834, 75.6392,
-40.6664

21.5930, 55.9691,
-35.2613

48.6468, 62.5531,
-36.7209

14.3202, 54.2930,
-35.6319

59.1633, 64.7039,
-37.3804

7.9791, 55.6484,
-38.7809

70.3443, 66.7652,
-38.0275

0.0000, INF, -NF

0.0000, NaN, NaN

82.1525, 68.7299,
-38.6437

0.0000, NaN, NaN

94.5561, 70.5970,
-39.2194

0.0000, NaN, NaN

0.0000, NaN, NaN

107.5280, 72.3685,

-39.7496

121.0441, 74.0479,
-40.2322

■ 29.7975, 58.0985,
-35.5469

■ 29.7975, 58.0985,
-35.5469

■ 29.7976, 58.0987,
-35.5463

■ 30.4114, 56.1062,
-34.5776

■ 31.4275, 52.7932,
-32.7232

■ 32.9900, 47.8833,
-29.7852

■ 35.0938, 41.7081,
-25.9672

■ 37.7024, 34.6859,
-21.5368

■ 40.7631, 27.1993,
-16.7443

■ 44.2187, 19.5362,
-11.7827

■ 48.0150, 11.8839,
-6.7814

■ 52.1040, 4.3487,
-1.8168

Harmonies

Analogous

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



29.7982, 28.9792, -81.2630



29.7975, 58.0985, -35.5469



29.7982, 70.3860, 1.4748

Triad

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



29.7982, 58.0967, -35.5454



29.7982, -1.4370, 20.8587



29.7982, -34.6413, -35.0259

Complementary

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



29.7975, 58.0985, -35.5469



47.7452, -40.8424, 28.4908

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.



29.7982, -37.8271, 1.7685



29.7975, 58.0985, -35.5469



29.7982, -23.3184, 20.8587

Square

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



29.7982, 58.0967, -35.5454



29.7982, 29.3463, 20.8587



29.7982, -34.5651, 17.3203



29.7982, -23.5019, -80.8167

Rectangle

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



29.7975, 58.0985, -35.5469



29.7982, 64.9001, 14.0062



29.7982, -34.5651, 17.3203



29.7982, -36.4540, -20.5440

Sweetspot

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



29.7982, 58.0967, -35.5454



58.8824, 26.7638, -16.1713



15.2751, 41.2097, -106.8439



26.8104, 14.4357, -8.8058



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



29.7982, 58.0967, -35.5454



39.8677, 77.7205, -47.4604



26.8941, 47.7649, 4.1141



25.1385, 1.8121, -0.6905



27.0913, 52.8254, -32.3437



3.3292, 6.5172, -4.1726

Inverse Universe

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



29.7982, 58.0967, -35.5454



39.8677, 77.7205, -47.4604



48.3592, -37.0142, 19.4594



25.1385, 1.8121, -0.6905



27.0913, 52.8254, -32.3437



3.3292, 6.5172, -4.1726

Previews

White Background



This preview shows how the HunterLab color 29.7975, 58.0985, -35.5469 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 29.7975, 58.0985, -35.5469 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

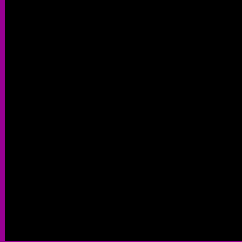
Any Text WCAG AA × Fail

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 29.7975, 58.0985, -35.5469 Background



This preview shows how black text looks on a background with the HunterLab color 29.7975, 58.0985, -35.5469.



This preview shows how white text looks on a background with the HunterLab color 29.7975, 58.0985, -35.5469.

-35.5469.

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

29.7975, 58.0985, -35.5469

Protanopia

30.9112, 10.6170, -61.5552

Deuteranopia

30.9045, 2.1771, -27.0482



Tritanopia

30.4833, 27.7959, 10.6834

Trichromacy



Original Color

29.7975, 58.0985, -35.5469



Protanomaly

24.8535, 27.4584, -71.4195



Deuteranomaly

26.4246, 25.9556, -39.8035



Tritanomaly

28.8078, 40.2123, -2.3837

Monochromacy



Original Color

29.7975, 58.0985, -35.5469



Achromatopsia

22.2950, -1.1896, 1.2113



Achromatomaly

21.9375, 23.4735, -14.6918

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7975, 58.0985, -35.5469 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(153, 0, 147)` looks like.

```
.text, #text, p{  
    color:rgb(153, 0, 147)  
}
```

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(153, 0, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 0, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7975, 58.0985, -35.5469 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(153, 0, 147) }
```


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

```
.border{ border-color:rgb(153, 0, 147) }
```

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

Here you see how a box with a 4 pixel rgb(153, 0, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 0, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 0, 147);  
box-shadow:4px 4px 4px 4px rgb(153, 0,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.7975, 58.0985, -35.5469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 0, 147) }
```

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

```
.background{ background-color: rgb(153, 0,  
147) }
```

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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