

Converting Colors

HunterLab(29.7451, 58.6712,
-40.7153)

Have a look what the booklet for
HunterLab(29.7451, 58.6712,
-40.7153) contains.

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Color

**HunterLab(29.7980, 58.7481,
-40.5746)**

Conversions

Conversions Part 1

Format	Color
Hex	970099
RGB	151, 0, 153
RGB Percent	59%, 0%, 60%
CMY	0.4078, 0.9999, 0.4000
CMYK	0.01, 1.00, 0.00, 0.40
HSL	299°, 100%, 30%
HSV	299°, 100%, 60%
XYZ	18.5123, 8.8792, 30.8751
YIQ	62.5910, 40.8830, 79.5950

Conversions

Conversions Part 2

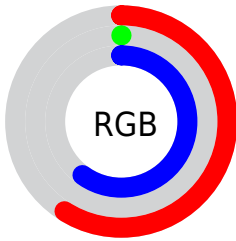
Format	Color
R_{YB}	151, 0, 153
Decimal	9896089
CIE _{Lab}	35.75, 66.77, -42.17
CIE _{LCh}	36, 78.967, 327.724
Yxy	8.8796, 0.3177, 0.1524
Android (android.graphics.Color)	4288086169 (0xFF970099)
YUV	62.5910, 44.5716, 77.5347
Hunter-Lab	29.7980, 58.7481, -40.5746

Details

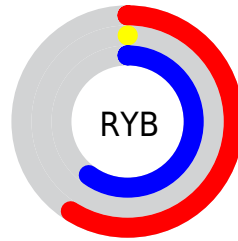
The HunterLab color $[29.7980, 58.7481, -40.5746]$ is a dark color, and the websafe version is hex 990099 . A complement of this color would be $[47.7447, -40.8709, 28.7041]$, and the grayscale version is $[21.9960, -1.1737, 1.1951]$.

A 20% lighter version of the original color is $[48.6840, 63.2069, -41.5694]$, and $[18.3643, 36.5657, -27.7934]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.7982, 58.7483, -40.5744]$, and if you desaturate by 10%, it is $[30.4122, 56.6815, -39.0214]$.

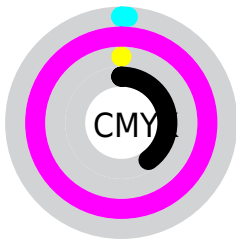
Distribution



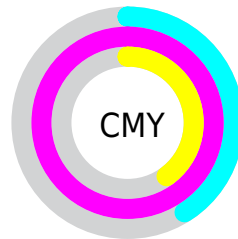
- Red (59%)
- Green (0%)
- Blue (60%)



- Red (59%)
- Yellow (0%)
- Blue (60%)



- Cyan (1%)
- Magenta (100%)
- Yellow (0%)
- Black (40%)



- Cyan (41%)
- Magenta (100%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7980, 58.7481, -40.5746 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 29.7980, 58.7481, -40.5746 by changing the saturation by 10% instead.

29.7980, 58.7481,
-40.5746

29.7980, 58.7481,
-40.5746

135.0842, 76.4239,
-46.0231

21.5934, 56.6187,
-40.4757

48.6474, 63.2235,
-41.6581

14.3205, 54.9598,
-41.2659

59.1639, 65.3888,
-42.3382

7.9795, 56.3905,
-45.5569

70.3449, 67.4659,
-43.0281

0.0000, INF, -NF

0.0000, NaN, -NF

82.1531, 69.4470,
-43.7016

0.0000, NaN, NaN

94.5568, 71.3309,
-44.3442

0.0000, NaN, NaN

107.5287, 73.1194,

0.0000, NaN, NaN

-44.9477

121.0448, 74.8157,
-45.5081

29.7980, 58.7481,
-40.5746

29.7980, 58.7481,
-40.5746

29.7982, 58.7483,
-40.5744

30.4122, 56.6815,
-39.0214

31.4286, 53.2905,
-36.5545

32.9911, 48.3001,
-32.9864

35.0948, 42.0460,
-28.5530

37.7032, 34.9498,
-23.5475

■ 40.7637, 27.3960,
-18.2359

■ 44.2190, 19.6733,
-12.8167

■ 48.0149, 11.9690,
-7.4179

■ 52.1035, 4.3887,
-2.1110

Harmonies

Analogous

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



29.7987, 27.7255, -88.2597



29.7980, 58.7481, -40.5746



29.7987, 73.2726, -0.4788

Triad

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



29.7987, 58.7466, -40.5731



29.7987, 0.5712, 20.8591



29.7987, -35.7816, -33.2639

Complementary

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



29.7980, 58.7481, -40.5746



47.7447, -40.8709, 28.7041

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.



29.7987, -38.5013, 3.5802



29.7980, 58.7481, -40.5746



29.7987, -22.6817, 20.8591

Square

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



29.7987, 58.7466, -40.5731



29.7987, 32.8416, 20.8591



29.7987, -34.7554, 18.0371



29.7987, -25.1846, -81.9336

Rectangle

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



29.7980, 58.7481, -40.5746



29.7987, 68.7359, 13.3578



29.7987, -34.7554, 18.0371



29.7987, -37.4276, -18.4921

Sweetspot

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



29.7987, 58.7466, -40.5731



58.8837, 26.9507, -17.5887



15.3481, 40.3369, -106.2563



26.8111, 14.5375, -9.5790



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.



29.7987, 58.7466, -40.5731



39.8686, 78.6069, -54.3208



27.0887, 48.4743, 1.3265



25.1387, 1.8293, -0.8197



27.0920, 53.4119, -36.8807



3.3294, 6.5553, -4.4648

Inverse Universe

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



26.0327, 44.5959, 16.6903



34.8341, 59.6708, 22.3822



48.2457, -37.7160, 21.1162



24.9478, 0.7872, 2.0253



23.6669, 40.5472, 15.1614



2.8990, 4.9773, 1.7756

Previews

White Background



This preview shows how the HunterLab color 29.7980, 58.7481, -40.5746 looks on a white background.

Color Contrast Check

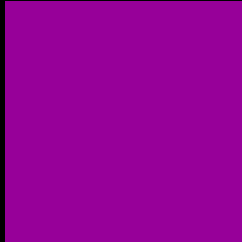
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.7980, 58.7481, -40.5746 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

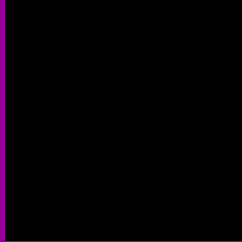
Any Text WCAG AA × Fail

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 29.7980, 58.7481, -40.5746 Background



This preview shows how black text looks on a background with the HunterLab color 29.7980, 58.7481, -40.5746.



This preview shows how white text looks on a background with the HunterLab color 29.7980, 58.7481, -40.5746.

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

29.7980, 58.7481, -40.5746

Protanopia

30.8463, 10.2873, -60.7625

Deuteranopia

30.8352, 2.5236, -31.6895



Tritanopia

30.4378, 26.0546, 9.7635

Trichromacy



Original Color

29.7980, 58.7481, -40.5746



Protanomaly

24.8708, 27.6478, -72.5048



Deuteranomaly

26.2015, 26.1095, -45.8607



Tritanomaly

28.7237, 39.7271, -4.4477

Monochromacy



Original Color

29.7980, 58.7481, -40.5746



Achromatopsia

22.2950, -1.1896, 1.2113



Achromatomaly

21.8975, 23.5454, -16.0580

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7980, 58.7481, -40.5746 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(151, 0, 153)` looks like.

```
.text, #text, p{  
    color:rgb(151, 0, 153)  
}
```

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(151, 0, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 0, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7980, 58.7481, -40.5746 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(151, 0, 153) }
```


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

```
.border{ border-color:rgb(151, 0, 153) }
```

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

Here you see how a box with a 4 pixel rgb(151, 0, 153) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 0, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 0, 153);  
box-shadow:4px 4px 4px 4px rgb(151, 0,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.7980, 58.7481, -40.5746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 0, 153) }
```

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

```
.background{ background-color: rgb(151, 0,  
153) }
```

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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