

Converting Colors

HunterLab(47.3362, 93.0746,
-62.5097)

Have a look what the booklet for
HunterLab(47.3362, 93.0746,
-62.5097) contains.

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Color

**HunterLab(47.2982, 93.0783,
-63.0690)**

Conversions

Conversions Part 1

Format	Color
Hex	E500E6
RGB	229, 0, 230
RGB Percent	90%, 0%, 90%
CMY	0.1020, 0.9999, 0.0980
CMYK	0.00, 1.00, 0.00, 0.10
HSL	300°, 100%, 45%
HSV	300°, 100%, 90%
XYZ	46.5961, 22.3712, 76.7251
YIQ	94.6910, 62.6540, 120.0780

Conversions

Conversions Part 2

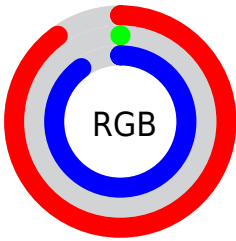
Format	Color
R_{YB}	229, 0, 230
Decimal	15007974
CIE _{Lab}	54.42, 90.72, -56.56
CIE _{LCh}	54, 106.908, 328.058
Yxy	22.3722, 0.3198, 0.1536
Android (android.graphics.Color)	4293198054 (0xFFE500E6)
YUV	94.6910, 66.7073, 117.7890
Hunter-Lab	47.2982, 93.0783, -63.0690

Details

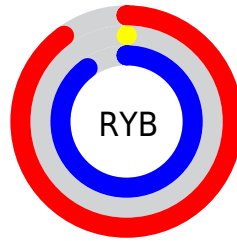
The HunterLab color **47.2982, 93.0783, -63.0690** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **75.2334, -64.4895, 45.2287**, and the grayscale version is **33.4642, -1.7856, 1.8182**.

A 20% lighter version of the original color is **61.1585, 79.0414, -52.6479**, and **33.7355, 66.8314, -48.4203** is the 20% darker color. If you saturate the color by 10%, you get **47.2985, 93.0787, -63.0687**, and if you desaturate by 10%, it is **47.9605, 90.7545, -61.4060**.

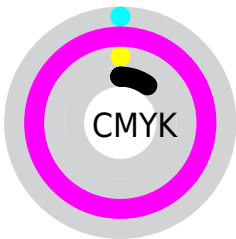
Distribution



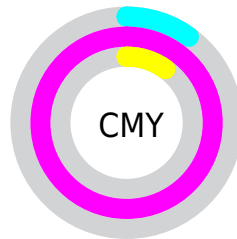
- Red (90%)
- Green (0%)
- Blue (90%)



- Red (90%)
- Yellow (0%)
- Blue (90%)



- Cyan (0%)
- Magenta (100%)
- Yellow (0%)
- Black (10%)



- Cyan (10%)
- Magenta (100%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.2982, 93.0783, -63.0690 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 47.2982, 93.0783, -63.0690 by changing the saturation by 10% instead.

47.2982, 93.0783,
-63.0690

47.2982, 93.0783,
-63.0690

162.6297,
114.7869, -69.6260

37.5908, 90.5548,
-62.8285

68.8189, 98.3096,
-64.2758

28.6559, 88.3061,
-63.1391

80.5456, 100.8896,
-65.0360

20.5685, 86.7279,
-64.5501

92.8716, 103.4061,
-65.8298

13.4291, 86.8416,
-68.4368

105.7693,
105.8472, -66.6299

6.9949, 98.5553,
-84.2551

119.2142,
108.2069, -67.4188

0.0000, INF, -NF

0.0000, NaN, -NF

133.1850,

110.4832, -68.1854

0.0000, NaN, NaN

147.6625,
112.6761, -68.9227

■ 47.2982, 93.0783,
-63.0690

■ 47.2982, 93.0783,
-63.0690

■ 47.2985, 93.0787,
-63.0687

■ 47.9605, 90.7545,
-61.4060

■ 49.3570, 85.9114,
-58.0118

■ 51.6541, 78.3209,
-52.7301

■ 54.8614, 68.4794,
-45.9023

■ 58.9265, 57.0959,
-38.0153

■ 63.7632, 44.8512,
-29.5356

■ 69.2740, 32.2692,
-20.8224

■ 75.3651, 19.6933,
-12.1108

■ 81.9528, 7.3182,
-3.5339

Harmonies

Analogous

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



47.2993, 44.3298, -138.2430



47.2982, 93.0783, -63.0690



47.2993, 115.5486, -0.2409

Triad

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



47.2993, 93.0758, -63.0666



47.2993, 0.3813, 33.1095



47.2993, -56.5053, -53.2490

Complementary

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



47.2982, 93.0783, -63.0690



75.2334, -64.4895, 45.2287

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.



47.2993, -60.9397, 5.2271



47.2982, 93.0783, -63.0690



47.2993, -36.1674, 33.1095

Square

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



47.2993, 93.0758, -63.0666



47.2993, 51.2124, 32.8373



47.2993, -55.1169, 28.4560



47.2993, -39.5464, -129.7561

Rectangle

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



47.2982, 93.0783, -63.0690



47.2993, 108.0982, 21.3743



47.2993, -55.1169, 28.4560



47.2993, -59.1601, -29.8745

Sweetspot

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



47.2993, 93.0758, -63.0666



77.7542, 36.5387, -23.5899



24.0778, 64.0650, -168.3879



34.7202, 19.6869, -12.8407

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.2993, 93.0758, -63.0666



53.1700, 104.6340, -70.9023



42.6053, 76.0760, 3.3630



38.2255, 3.0972, -1.4322



35.5906, 70.0377, -47.4488



9.6803, 19.0468, -12.8843

Inverse Universe

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



41.0196, 70.2481, 26.4630



46.1112, 78.9721, 29.7551



75.9907, -59.7503, 34.0036



37.9065, 1.3764, 3.1773



30.8641, 52.8612, 19.9010



8.3922, 14.3777, 5.3780

Previews

White Background



This preview shows how the HunterLab color 47.2982, 93.0783, -63.0690 looks on a white background.

Color Contrast Check

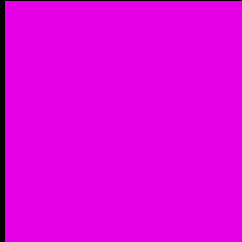
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 47.2982, 93.0783, -63.0690 looks on a black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 47.2982, 93.0783, -63.0690 Background



This preview shows how black text looks on a background with the HunterLab color 47.2982, 93.0783, -63.0690.



This preview shows how white text looks on a background with the HunterLab color 47.2982, 93.0783, -63.0690.

-63.0690.

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

47.2982, 93.0783, -63.0690

Protanopia

48.3893, 15.7929, -85.8264

Deuteranopia

47.9981, 4.1654, -50.6003



Tritanopia

47.3846, 43.2694, 16.1089

Trichromacy



Original Color

47.2982, 93.0783, -63.0690



Protanomaly

40.3987, 48.2165, -102.2223



Deuteranomaly

40.5791, 42.1997, -74.2052



Tritanomaly

44.7556, 64.4094, -6.7817

Monochromacy



Original Color

47.2982, 93.0783, -63.0690



Achromatopsia

33.8283, -1.8050, 1.8380



Achromatomaly

33.4285, 38.4248, -25.5273

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2982, 93.0783, -63.0690 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(229, 0, 230)` looks like.

```
.text, #text, p{  
  color:rgb(229, 0, 230)  
}
```

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(229, 0, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 0, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2982, 93.0783, -63.0690 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(229, 0, 230) }
```


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

```
.border{ border-color:rgb(229, 0, 230) }
```

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

Here you see how a box with a 4 pixel rgb(229, 0, 230) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 0, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 0, 230);  
box-shadow:4px 4px 4px 4px rgb(229, 0,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2982, 93.0783, -63.0690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 0, 230) }
```

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

```
.background{ background-color: rgb(229, 0,  
230) }
```

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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