

Converting Colors

HunterLab(48.5667, 97.7017,
-81.2498)

Have a look what the booklet for
HunterLab(48.5667, 97.7017,
-81.2498) contains.

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Color

**HunterLab(48.4997, 97.5482,
-80.9918)**

Conversions

Conversions Part 1

Format	Color
Hex	E400FC
RGB	228, 0, 252
RGB Percent	89%, 0%, 99%
CMY	0.1059, 0.9999, 0.0118
CMYK	0.10, 1.00, 0.00, 0.01
HSL	294°, 100%, 49%
HSV	294°, 100%, 99%
XYZ	49.5655, 23.5222, 94.0232
YIQ	96.9000, 54.9960, 126.7080

Conversions

Conversions Part 2

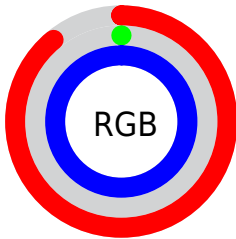
Format	Color
R _Y B	228, 0, 252
Decimal	14942460
CIE Lab	55.61, 93.81, -66.99
CIE LCh	56, 115.272, 324.467
Yxy	23.5232, 0.2966, 0.1408
Android (android.graphics.Color)	4293132540 (0xFFE400FC)
YUV	96.9000, 76.4643, 114.9747
Hunter-Lab	48.4997, 97.5482, -80.9918

Details

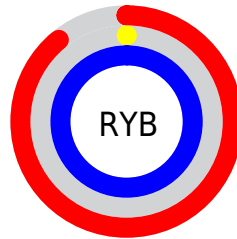
The HunterLab color $48.4997, 97.5482, -80.9918$ is a light color, and the websafe version is hex $FF00FF$. The color can be described as light saturated magenta. A complement of this color would be $83.5557, -71.0504, 50.2422$, and the grayscale version is $34.2524, -1.8276, 1.8610$.

A 20% lighter version of the original color is $61.3142, 78.5741, -52.3273$, and $34.8002, 70.7886, -64.2734$ is the 20% darker color. If you saturate the color by 10%, you get $48.4996, 97.5481, -80.9925$, and if you desaturate by 10%, it is $49.6216, 95.4899, -77.7916$.

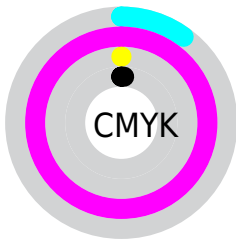
Distribution



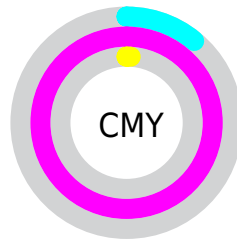
- Red (89%)
- Green (0%)
- Blue (99%)



- Red (89%)
- Yellow (0%)
- Blue (99%)



- Cyan (10%)
- Magenta (100%)
- Yellow (0%)
- Black (1%)





- Cyan (11%)
- Magenta (100%)
- Yellow (1%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 48.4997, 97.5482, -80.9918 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 48.4997, 97.5482, -80.9918 by changing the saturation by 10% instead.


 48.4997, 97.5482,
-80.9918


 48.4997, 97.5482,
-80.9918


164.4388,
119.7855, -87.5054


 38.7044, 94.9997,
-81.2561


 70.1791, 102.8657,
-81.7393


 29.6742, 92.7414,
-82.4096

 81.9785, 105.4997,
-82.4300


 21.4816, 91.1701,
-85.2605

 94.3738, 108.0750,
-83.2196

 14.2231, 91.2827,
-91.7761

 107.3377,
110.5784, -84.0627

 7.8788, 98.7543,
-110.5166

 120.8461,
113.0028, -84.9295

0.0000, INF, -NF

0.0000, NaN, -NF

134.8780,

115.3456, -85.8005

0.0000, NaN, -NF

149.4146,
117.6062, -86.6621

■ 48.4997, 97.5482,
-80.9918

■ 48.4997, 97.5482,
-80.9918

■ 48.4996, 97.5481,
-80.9925

■ 49.6216, 95.4899,
-77.7916

■ 51.6108, 90.4593,
-72.4127

■ 54.6286, 82.3407,
-64.8506

■ 58.6608, 71.8072,
-55.6798

■ 63.6264, 59.7051,
-45.5674

■ 69.4147, 46.7792,
-35.0708

■ 75.9109, 33.5622,
-24.5675

■ 83.0101, 20.3812,
-14.2721

■ 90.6223, 7.4095,
-4.2832

Harmonies

Analogous

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



48.5008, 41.8037, -164.2402



48.4997, 97.5482, -80.9918



48.5008, 127.5112, -6.6003

Triad

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



48.5008, 97.5463, -80.9892



48.5008, 6.6228, 33.9505



48.5008, -61.2120, -49.5393

Complementary

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



48.4997, 97.5482, -80.9918



83.5557, -71.0504, 50.2422

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.



48.5008, -64.4698, 10.3578



48.4997, 97.5482, -80.9918



48.5008, -35.1723, 33.9505

Square

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



48.5008, 97.5463, -80.9892



48.5008, 63.4608, 33.7737



48.5008, -57.1239, 30.9547



48.5008, -45.3826, -136.6897

Rectangle

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



48.4997, 97.5482, -80.9918



48.5008, 122.8534, 19.8365



48.5008, -57.1239, 30.9547



48.5008, -63.4696, -24.7772

Sweetspot

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



48.5008, 97.5463, -80.9892



76.9184, 34.0574, -24.9323



27.8091, 66.3813, -178.0533



34.2640, 18.3760, -13.6052

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.5008, 97.5463, -80.9892



49.1541, 98.8659, -82.0972



47.8930, 86.6944, -5.3280



41.7560, 3.1068, -1.7413



35.0549, 70.4763, -58.3053



10.7788, 21.6048, -17.4201

Inverse Universe

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



45.5655, 78.1738, 28.3194



46.1813, 79.2323, 28.7142



83.9983, -68.0498, 41.9107



41.5356, 1.7103, 3.0505



32.9000, 56.4746, 20.2323



10.0560, 17.3482, 5.5133

Previews

White Background



This preview shows how the HunterLab color 48.4997, 97.5482, -80.9918 looks on a white background.

Color Contrast Check

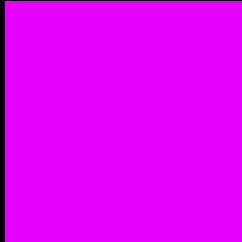
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.4997, 97.5482, -80.9918 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

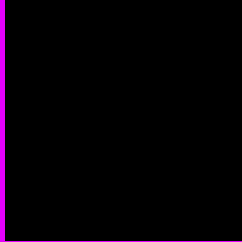
Any Text WCAG AA ✓ Pass

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 48.4997, 97.5482, -80.9918 Background



This preview shows how black text looks on a background with the HunterLab color 48.4997, 97.5482, -80.9918.



This preview shows how white text looks on a background with the HunterLab color 48.4997, 97.5482, -80.9918.

-80.9918.

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

48.4997, 97.5482, -80.9918

Protanopia

49.4740, 14.9951, -82.6305

Deuteranopia

49.2304, 4.8055, -66.0727



Tritanopia

48.6476, 38.3062, 14.0284

Trichromacy



Original Color

48.4997, 97.5482, -80.9918

Protanomaly

41.8089, 50.6848, -106.3215

Deuteranomaly

40.6721, 42.3418, -96.6547

Tritanomaly

45.6179, 63.5809, -13.4090

Monochromacy



Original Color

48.4997, 97.5482, -80.9918

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.3000, 39.6303, -30.2647

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.4997, 97.5482, -80.9918 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(228, 0, 252)` looks like.

```
.text, #text, p{  
    color:rgb(228, 0, 252)  
}
```

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(228, 0, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 0, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 48.4997, 97.5482, -80.9918 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(228, 0, 252) }
```


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

```
.border{ border-color:rgb(228, 0, 252) }
```

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

Here you see how a box with a 4 pixel rgb(228, 0, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 0, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 0, 252);  
box-shadow:4px 4px 4px 4px rgb(228, 0,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.4997, 97.5482, -80.9918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 0, 252) }
```

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

```
.background{ background-color: rgb(228, 0,  
252) }
```

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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