

Converting Colors

HunterLab(47.9901, 83.7517,
-56.0887)

Have a look what the booklet for
HunterLab(47.9901, 83.7517,
-56.0887) contains.

HunterLab(47.9901, 83.7517, -56.0887)	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(47.9901, 83.7517,
-56.0887)**

Conversions

Conversions Part 1

Format	Color
Hex	E02CE0
RGB	224, 44, 224
RGB Percent	88%, 17%, 88%
CMY	0.1216, 0.8274, 0.1216
CMYK	0.00, 0.80, 0.00, 0.12
HSL	300°, 74%, 53%
HSV	300°, 80%, 88%
XYZ	45.0957, 23.0305, 72.5896
YIQ	118.3400, 49.5000, 94.1400

Conversions

Conversions Part 2

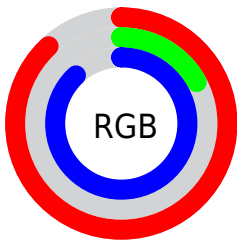
Format	Color
RYB	224, 44, 224
Decimal	14691552
CIELab	55.10, 83.49, -52.12
CIELCh	55, 98.425, 328.024
Yxy	23.0316, 0.3205, 0.1637
Android (android.graphics.Color)	4292881632 (0xFFE02CE0)
YUV	118.3400, 52.0904, 92.6638
Hunter-Lab	47.9901, 83.7517, -56.0887

Details

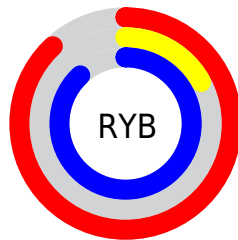
The HunterLab color **47.9901, 83.7517, -56.0887** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **73.5050, -60.2738, 42.3152**, and the grayscale version is **42.4887, -2.2671, 2.3085**.

A 20% lighter version of the original color is **63.4746, 72.2578, -47.9929**, and **32.7409, 64.7045, -45.7781** is the 20% darker color. If you saturate the color by 10%, you get **46.6781, 88.3889, -59.2652**, and if you desaturate by 10%, it is **50.1737, 76.4447, -51.0797**.

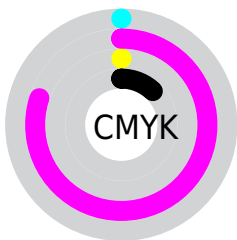
Distribution



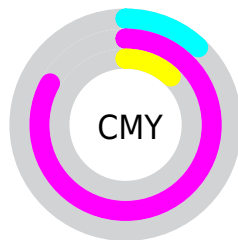
- Red (88%)
- Green (17%)
- Blue (88%)



- Red (88%)
- Yellow (17%)
- Blue (88%)



- Cyan (0%)
- Magenta (80%)
- Yellow (0%)
- Black (12%)



- Cyan (12%)
- Magenta (83%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.9901, 83.7517, -56.0887 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 47.9901, 83.7517, -56.0887 by changing the saturation by 10% instead.

47.9901, 83.7517,
-56.0887

47.9901, 83.7517,
-56.0887

163.6726,
103.9417, -62.4326

38.2319, 81.2615,
-55.6642

69.6025, 88.7502,
-57.4261

29.2419, 78.9318,
-55.6350

81.3712, 91.1710,
-58.1859

21.0937, 77.0505,
-56.4117

93.7373, 93.5136,
-58.9539

13.8853, 76.3629,
-59.0123

106.6732, 95.7714,
-59.7101

7.5176, 82.7122,
-69.1692

120.1548, 97.9423,
-60.4424

0.0000, INF, -NF

0.0000, NaN, -NF

134.1609,

100.0264, -61.1430

0.0000, NaN, NaN

148.6725,
102.0254, -61.8073

■ 47.9901, 83.7517,
-56.0887

■ 47.9901, 83.7517,
-56.0887

■ 46.6781, 88.3889,
-59.2652

■ 50.1737, 76.4447,
-51.0797

■ 46.0753, 90.5856,
-60.7698

■ 53.2379, 66.9410,
-44.5616

■ 57.1353, 55.9187,
-36.9957

■ 61.7838, 44.0393,
-28.8334

■ 67.0897, 31.8167,
-20.4258

■ 72.9619, 19.5905,
-12.0056

■ 79.3190, 7.5548,
-3.7061

■ 86.0919, -4.1982,
4.4086

■ 93.2230, -15.6391,
12.3176

Harmonies

Analogous

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



47.9912, 40.1324, -120.9718



47.9901, 83.7517, -56.0887



47.9912, 103.6855, -0.0331

Triad

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



47.9912, 83.7493, -56.0864



47.9912, 0.1721, 33.5938



47.9912, -54.0336, -47.3344

Complementary

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



47.9901, 83.7517, -56.0887



73.5050, -60.2738, 42.3152

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.



47.9912, -58.4900, 5.1151



47.9901, 83.7517, -56.0887



47.9912, -34.1373, 32.8922

Square

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



47.9912, 83.7493, -56.0864



47.9912, 46.4427, 32.5990



47.9912, -52.6232, 27.7090



47.9912, -37.4399, -113.5792

Rectangle

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



47.9901, 83.7517, -56.0887



47.9912, 97.1283, 20.4401



47.9912, -52.6232, 27.7090



47.9912, -56.6961, -26.6862

Sweetspot

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



47.9912, 83.7493, -56.0864



81.8380, 28.0841, -17.6214



27.7845, 50.2815, -132.4879



36.7384, 15.3468, -9.7734

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.9912, 83.7493, -56.0864



53.5736, 104.1605, -69.8659



44.0126, 68.7606, -2.0620



37.3305, 3.0252, -1.3835



35.1523, 69.1106, -46.3632



9.2548, 18.1952, -12.2064

Inverse Universe

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



47.9912, 83.7493, -56.0864



53.5736, 104.1605, -69.8659



74.5448, -53.8313, 27.0512



37.3305, 3.0252, -1.3835



35.1523, 69.1106, -46.3632



9.2548, 18.1952, -12.2064

Previews

White Background



This preview shows how the HunterLab color 47.9901, 83.7517, -56.0887 looks on a white background.

Color Contrast Check

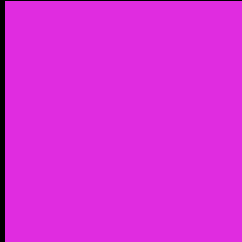
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.9901, 83.7517, -56.0887 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

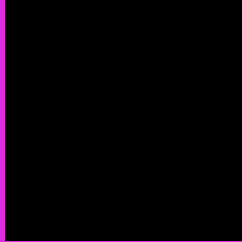
Any Text WCAG AA ✓ Pass

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 47.9901, 83.7517, -56.0887 Background



This preview shows how black text looks on a background with the HunterLab color 47.9901, 83.7517, -56.0887.



This preview shows how white text looks on a background with the HunterLab color 47.9901, 83.7517, -56.0887.

-56.0887.

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

47.9901, 83.7517, -56.0887

Protanopia

48.5059, 16.1538, -85.4696

Deuteranopia

48.5332, 4.0779, -46.1152



Tritanopia

47.7762, 39.7582, 14.8565

Trichromacy



Original Color

47.9901, 83.7517, -56.0887



Protanomaly

43.5116, 39.0285, -89.1294



Deuteranomaly

44.2534, 32.9354, -59.1949



Tritanomaly

46.5739, 55.6922, -4.9454

Monochromacy



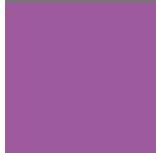
Original Color

47.9901, 83.7517, -56.0887



Achromatopsia

42.5634, -2.2711, 2.3126



Achromatomaly

41.3335, 30.1516, -19.7585

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.9901, 83.7517, -56.0887 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(224, 44, 224)` looks like.

```
.text, #text, p{  
    color:rgb(224, 44, 224)  
}
```

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(224, 44, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 44, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 47.9901, 83.7517, -56.0887 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(224, 44, 224) }
```


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

```
.border{ border-color:rgb(224, 44, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 44, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 44, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 44, 224);  
box-shadow:4px 4px 4px 4px rgb(224, 44,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.9901, 83.7517, -56.0887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 44, 224) }
```

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

```
.background{ background-color: rgb(224, 44,  
224) }
```

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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