

Converting Colors

HunterLab(48.5764, 95.3288,
-83.8721)

Have a look what the booklet for
HunterLab(48.5764, 95.3288,
-83.8721) contains.

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Color

**HunterLab(48.5465, 95.3606,
-83.9612)**

Conversions

Conversions Part 1

Format	Color
Hex	E014FF
RGB	224, 20, 255
RGB Percent	88%, 8%, 100%
CMY	0.1216, 0.9215, 0.0000
CMYK	0.12, 0.92, 0.00, 0.00
HSL	292°, 100%, 54%
HSV	292°, 92%, 100%
XYZ	49.0407, 23.5676, 96.5720
YIQ	107.7860, 46.1490, 116.3330

Conversions

Conversions Part 2

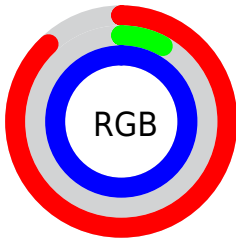
Format	Color
R _Y B	224, 20, 255
Decimal	14685439
CIE Lab	55.65, 92.18, -68.62
CIE LCh	56, 114.917, 323.336
Yxy	23.5686, 0.2899, 0.1393
Android (android.graphics.Color)	4292875519 (0xFFE014FF)
YUV	107.7860, 72.5765, 101.9197
Hunter-Lab	48.5465, 95.3606, -83.9612

Details

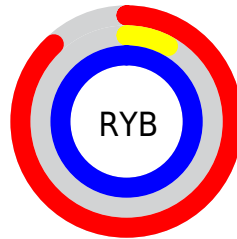
The HunterLab color $48.5465, 95.3606, -83.9612$ is a light color, and the websafe version is hex $CC00FF$. The color can be described as light washed magenta. A complement of this color would be $85.0146, -70.5588, 50.6882$, and the grayscale version is $38.3673, -2.0472, 2.0846$.

A 20% lighter version of the original color is $61.9521, 76.6768, -51.0255$, and $34.3770, 70.5977, -68.6856$ is the 20% darker color. If you saturate the color by 10%, you get $47.5910, 96.6715, -86.8469$, and if you desaturate by 10%, it is $50.5242, 91.0654, -78.2947$.

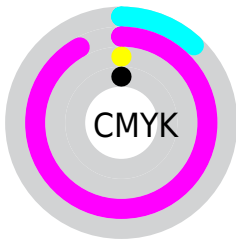
Distribution



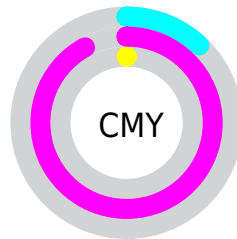
- Red (88%)
- Green (8%)
- Blue (100%)



- Red (88%)
- Yellow (8%)
- Blue (100%)



- Cyan (12%)
- Magenta (92%)
- Yellow (0%)
- Black (0%)





- Cyan (12%)
- Magenta (92%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5465, 95.3606, -83.9612 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 48.5465, 95.3606, -83.9612 by changing the saturation by 10% instead.


 48.5465, 95.3606,
-83.9612


 48.5465, 95.3606,
-83.9612


164.5090,
117.2881, -90.3825


 38.7478, 92.8146,
-84.3329


 70.2320, 100.6352,
-84.6007


 29.7139, 90.5335,
-85.6612


 82.0342, 103.2375,
-85.2687


 21.5172, 88.8921,
-88.8078

 94.4322, 105.7775,
-86.0482

 14.2541, 88.8332,
-95.8679

 107.3986,
108.2430, -86.8903

 7.9111, 95.6940,
-115.7857

 120.9095,
110.6281, -87.7630

0.0000, INF, -NF

134.9438,

0.0000, NaN, -NF

112.9305, -88.6449

0.0000, NaN, -NF

149.4826,
115.1501, -89.5214

■ 48.5465, 95.3606,
-83.9612

■ 48.5465, 95.3606,
-83.9612

■ 47.5910, 96.6715,
-86.8469

■ 50.5242, 91.0654,
-78.2947

■ 53.5469, 83.5440,
-70.2968

■ 57.6097, 73.4476,
-60.5825

■ 62.6312, 61.6519,
-49.8882

■ 68.4968, 48.9425,
-38.8271

75.0867, 35.8844,
-27.8080

82.2917, 22.8253,
-17.0562

90.0187, 9.9499,
-6.6692

98.1910, -2.6614,
3.3319

Harmonies

Analogous

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



48.5475, 39.4589, -165.7789



48.5465, 95.3606, -83.9612



48.5475, 126.6314, -8.6410

Triad

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



48.5475, 95.3588, -83.9582



48.5475, 8.5428, 33.9832



48.5475, -61.4549, -46.3371

Complementary

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



48.5465, 95.3606, -83.9612



85.0146, -70.5588, 50.6882

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.



48.5475, -64.3206, 11.7352



48.5465, 95.3606, -83.9612



48.5475, -33.9087, 33.9832

Square

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



48.5475, 95.3588, -83.9582



48.5475, 65.4059, 33.6612



48.5475, -56.5209, 31.2296



48.5475, -46.1977, -132.8823

Rectangle

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



48.5465, 95.3606, -83.9612



48.5475, 123.1648, 18.7977



48.5475, -56.5209, 31.2296



48.5475, -63.5731, -22.1701

Sweetspot

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



48.5475, 95.3588, -83.9582



78.0078, 30.4513, -23.3056



31.2524, 56.9006, -159.2300



34.6857, 16.7019, -12.9487

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.5475, 95.3588, -83.9582



47.5910, 96.6715, -86.8469



49.6180, 88.1387, -12.6413



42.6283, 3.0471, -1.8442



34.4701, 69.9754, -62.5641



10.9050, 22.0435, -19.0639

Inverse Universe

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



46.9042, 78.0901, 26.3081



46.2314, 79.4180, 27.9720



85.2720, -68.2999, 41.8339



42.4571, 1.8258, 2.9356



33.4365, 57.4739, 19.9557



10.4884, 18.1373, 5.4153

Previews

White Background



This preview shows how the HunterLab color 48.5465, 95.3606, -83.9612 looks on a white background.

Color Contrast Check

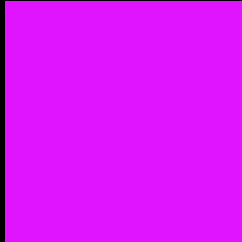
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.5465, 95.3606, -83.9612 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

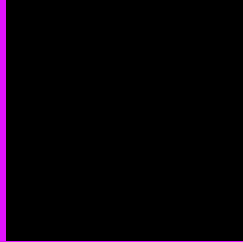
Any Text WCAG AA ✓ Pass

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 48.5465, 95.3606, -83.9612 Background



This preview shows how black text looks on a background with the HunterLab color 48.5465, 95.3606, -83.9612.



This preview shows how white text looks on a background with the HunterLab color 48.5465, 95.3606, -83.9612.

-83.9612.

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

48.5465, 95.3606, -83.9612

Protanopia

49.1385, 15.3427, -83.6052

Deuteranopia

49.0854, 4.6826, -69.2483



Tritanopia

48.3417, 35.5448, 13.0097

Trichromacy



Original Color

48.5465, 95.3606, -83.9612



Protanomaly

43.0411, 46.8207, -102.9826



Deuteranomaly

41.3997, 37.1257, -97.5565



Tritanomaly

46.0489, 58.5811, -14.0131

Monochromacy



Original Color

48.5465, 95.3606, -83.9612



Achromatopsia

38.7246, -2.0663, 2.1040



Achromatomaly

37.7175, 36.1943, -29.1283

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5465, 95.3606, -83.9612 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, 20, 255)` looks like.

```
.text, #text, p{  
    color:rgb(224, 20, 255)  
}
```

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, 20, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 20, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5465, 95.3606, -83.9612 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, 20, 255) }
```


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

```
.border{ border-color:rgb(224, 20, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 20, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 20, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 20, 255);  
box-shadow:4px 4px 4px 4px rgb(224, 20,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5465, 95.3606, -83.9612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 20, 255) }
```

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

```
.background{ background-color: rgb(224, 20,  
255) }
```

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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