

Converting Colors

HunterLab(48.9003, 97.6383,
-75.7782)

Have a look what the booklet for
HunterLab(48.9003, 97.6383,
-75.7782) contains.

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Color

**HunterLab(48.9215, 97.6326,
-75.7744)**

Conversions

Conversions Part 1

Format	Color
Hex	E800F8
RGB	232, 0, 248
RGB Percent	91%, 0%, 97%
CMY	0.0902, 0.9999, 0.0274
CMYK	0.06, 1.00, 0.00, 0.03
HSL	296°, 100%, 49%
HSV	296°, 100%, 97%
XYZ	50.2220, 23.9331, 90.7795
YIQ	97.6400, 58.6640, 126.3120

Conversions

Conversions Part 2

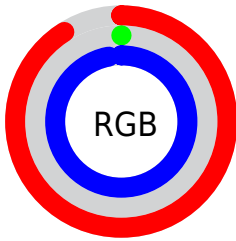
Format	Color
R_{YB}	232, 0, 248
Decimal	15204600
CIE _{Lab}	56.02, 93.79, -64.06
CIE _{LCh}	56, 113.579, 325.665
Yxy	23.9342, 0.3045, 0.1451
Android (android.graphics.Color)	4293394680 (0xFFE800F8)
YUV	97.6400, 74.1275, 117.8337
Hunter-Lab	48.9215, 97.6326, -75.7744

Details

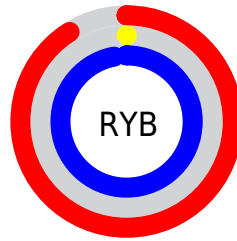
The HunterLab color **48.9215, 97.6326, -75.7744** is a light color, and the websafe version is hex **FF00FF**. The color can be described as light saturated magenta. A complement of this color would be **82.0034, -69.9715, 49.3045**, and the grayscale version is **34.5370, -1.8428, 1.8765**.

A 20% lighter version of the original color is **61.4714, 78.1039, -52.0047**, and **35.2413, 71.0253, -59.9669** is the 20% darker color. If you saturate the color by 10%, you get **48.9215, 97.6326, -75.7748**, and if you desaturate by 10%, it is **49.8905, 95.4782, -73.1250**.

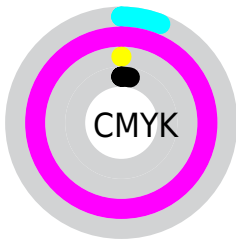
Distribution



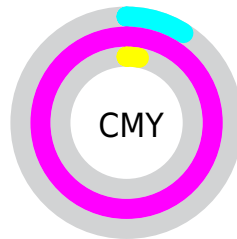
- Red (91%)
- Green (0%)
- Blue (97%)



- Red (91%)
- Yellow (0%)
- Blue (97%)



- Cyan (6%)
- Magenta (100%)
- Yellow (0%)
- Black (3%)



- Cyan (9%)
- Magenta (100%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9215, 97.6326, -75.7744 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 48.9215, 97.6326, -75.7744 by changing the saturation by 10% instead.

48.9215, 97.6326,
-75.7744

48.9215, 97.6326,
-75.7744

165.0720,
119.8461, -82.4279

39.0958, 95.0767,
-75.8335

70.6561, 102.9507,
-76.7185

30.0325, 92.8005,
-76.6441

82.4808, 105.5823,
-77.4475

21.8035, 91.1868,
-78.8948

94.9002, 108.1546,
-78.2516

14.5038, 91.1909,
-84.2505

107.8871,
110.6543, -79.0922

8.1649, 97.4226,
-99.2618

121.4176,
113.0750, -79.9441

0.0000, INF, -NF

0.0000, NaN, -NF

135.4708,

115.4139, -80.7908

0.0000, NaN, -NF

150.0279,
117.6707, -81.6213

■ 48.9215, 97.6326,
-75.7744

■ 48.9215, 97.6326,
-75.7744

■ 48.9215, 97.6326,
-75.7748

■ 49.8905, 95.4782,
-73.1250

■ 51.6951, 90.4537,
-68.4167

■ 54.5008, 82.4008,
-61.5853

■ 58.3027, 71.9380,
-53.1258

■ 63.0290, 59.8788,
-43.6525

■ 68.5758, 46.9617,
-33.7037

■ 74.8322, 33.7288,
-23.6608

■ 81.6951, 20.5205,
-13.7523

■ 89.0748, 7.5215,
-4.0928

Harmonies

Analogous

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



48.9226, 43.4261, -157.5450



48.9215, 97.6326, -75.7744



48.9226, 125.3987, -4.3514

Triad

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



48.9226, 97.6304, -75.7718



48.9226, 4.4658, 34.2458



48.9226, -60.6249, -51.7033

Complementary

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



48.9215, 97.6326, -75.7744



82.0034, -69.9715, 49.3045

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.



48.9226, -64.3438, 8.7715



48.9215, 97.6326, -75.7744



48.9226, -36.1477, 34.2458

Square

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



48.9226, 97.6304, -75.7718



48.9226, 60.1046, 34.0084



48.9226, -57.4020, 30.6627



48.9226, -44.1232, -136.5558

Rectangle

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



48.9215, 97.6326, -75.7744



48.9226, 119.6346, 20.7595



48.9226, -57.4020, 30.6627



48.9226, -63.0588, -26.9913

Sweetspot

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



48.9226, 97.6304, -75.7718



77.1985, 34.8915, -24.4805



26.7676, 67.4382, -179.0324



34.4168, 18.8165, -13.3479

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.9226, 97.6304, -75.7718



50.4897, 100.7647, -78.2221



46.7621, 84.1612, -1.4393



41.7902, 3.2214, -1.6956



35.9897, 71.8058, -55.5986



11.0288, 21.9616, -16.7058

Inverse Universe

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



44.7155, 76.6564, 28.2439



46.1506, 79.1183, 29.1701



82.5876, -66.1852, 39.6490



41.5251, 1.6539, 3.2000



32.8747, 56.3810, 20.6068



10.0355, 17.2723, 5.8163

Previews

White Background



This preview shows how the HunterLab color 48.9215, 97.6326, -75.7744 looks on a white background.

Color Contrast Check

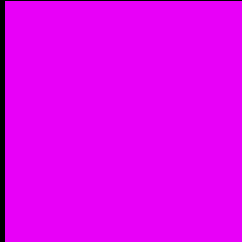
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.9215, 97.6326, -75.7744 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

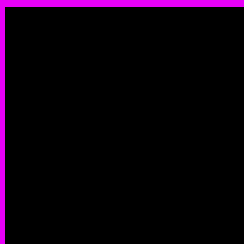
Any Text WCAG AA ✓ Pass

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 48.9215, 97.6326, -75.7744 Background



This preview shows how black text looks on a background with the HunterLab color 48.9215, 97.6326, -75.7744.



This preview shows how white text looks on a background with the HunterLab color 48.9215, 97.6326, -75.7744.

-75.7744.

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

48.9215, 97.6326, -75.7744

Protanopia

49.8461, 14.7612, -81.5589

Deuteranopia

49.7345, 4.5472, -61.1766



Tritanopia

48.9856, 41.0754, 15.0522

Trichromacy



Original Color

48.9215, 97.6326, -75.7744



Protanomaly

42.1954, 50.2975, -102.5248



Deuteranomaly

41.4734, 43.6683, -89.3180



Tritanomaly

46.0627, 64.8720, -10.9651

Monochromacy



Original Color

48.9215, 97.6326, -75.7744



Achromatopsia

34.9484, -1.8648, 1.8988



Achromatomaly

34.5662, 40.2333, -29.6889

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9215, 97.6326, -75.7744 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(232, 0, 248)` looks like.

```
.text, #text, p{  
    color:rgb(232, 0, 248)  
}
```

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(232, 0, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 0, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9215, 97.6326, -75.7744 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(232, 0, 248) }
```


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

```
.border{ border-color:rgb(232, 0, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 0, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 0, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 0, 248);  
box-shadow:4px 4px 4px 4px rgb(232, 0,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9215, 97.6326, -75.7744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 0, 248) }
```

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

```
.background{ background-color: rgb(232, 0,  
248) }
```

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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