

Converting Colors

HunterLab(47.3550, 93.1008,
-62.4521)

Have a look what the booklet for
HunterLab(47.3550, 93.1008,
-62.4521) contains.

HunterLab(47.4132, 93.1278, -61.8515)	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(47.4132, 93.1278,
-61.8515)**

Conversions

Conversions Part 1

Format	Color
Hex	E600E5
RGB	230, 0, 229
RGB Percent	90%, 0%, 90%
CMY	0.0980, 0.9999, 0.1020
CMYK	0.00, 1.00, 0.00, 0.10
HSL	300°, 100%, 45%
HSV	300°, 100%, 90%
XYZ	46.7760, 22.4801, 76.0025
YIQ	94.8760, 63.5710, 119.9790

Conversions

Conversions Part 2

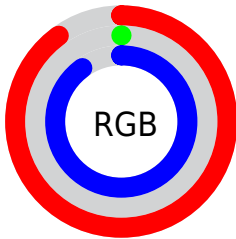
Format	Color
R _Y B	230, 0, 229
Decimal	15073509
CIE Lab	54.53, 90.74, -55.80
CIE LCh	55, 106.522, 328.408
Yxy	22.4812, 0.3220, 0.1548
Android (android.graphics.Color)	4293263589 (0xFFE600E5)
YUV	94.8760, 66.1231, 118.5037
Hunter-Lab	47.4132, 93.1278, -61.8515

Details

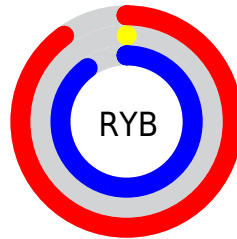
The HunterLab color **47.4132, 93.1278, -61.8515** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **75.2309, -64.4989, 45.2043**, and the grayscale version is **33.5349, -1.7893, 1.8220**.

A 20% lighter version of the original color is **61.1585, 79.0414, -52.6479**, and **33.8410, 66.8691, -47.2429** is the 20% darker color. If you saturate the color by 10%, you get **47.4135, 93.1282, -61.8510**, and if you desaturate by 10%, it is **48.0627, 90.8061, -60.3301**.

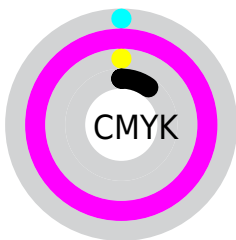
Distribution



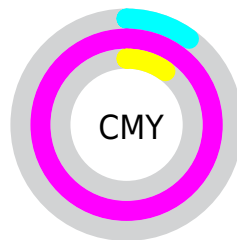
- Red (90%)
- Green (0%)
- Blue (90%)



- 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 47.4132, 93.1278, -61.8515 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 47.4132, 93.1278, -61.8515 by changing the saturation by 10% instead.

47.4132, 93.1278,
-61.8515

47.4132, 93.1278,
-61.8515

162.8032,
114.8333, -68.3854

37.6973, 90.6024,
-61.5753

68.9492, 98.3597,
-63.0860

28.7532, 88.3492,
-61.8214

80.6829, 100.9393,
-63.8480

20.6557, 86.7600,
-63.1134

93.0156, 103.4554,
-64.6389

13.5047, 86.8449,
-66.7600

105.9197,
105.8959, -65.4327

7.0847, 97.9282,
-81.4601

119.3707,
108.2550, -66.2129

0.0000, INF, -NF

0.0000, NaN, -NF

133.3474,

110.5307, -66.9692

0.0000, NaN, NaN

147.8306,
112.7231, -67.6947

■ 47.4132, 93.1278,
-61.8515

■ 47.4132, 93.1278,
-61.8515

■ 47.4135, 93.1282,
-61.8510

■ 48.0627, 90.8061,
-60.3301

■ 49.4453, 85.9692,
-57.0912

■ 51.7280, 78.3857,
-51.9712

■ 54.9212, 68.5476,
-45.3004

■ 58.9730, 57.1617,
-37.5568

■ 63.7977, 44.9088,
-29.2027

■ 69.2980, 32.3145,
-20.5963

■ 75.3801, 19.7240,
-11.9741

■ 81.9600, 7.3333,
-3.4717

Harmonies

Analogous

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



47.4143, 44.7723, -136.6756



47.4132, 93.1278, -61.8515



47.4143, 115.0487, 0.2915

Triad

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



47.4143, 93.1252, -61.8491



47.4143, -0.1605, 33.1900



47.4143, -56.3395, -53.8475

Complementary

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



47.4132, 93.1278, -61.8515



75.2309, -64.4989, 45.2043

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.



47.4143, -60.9078, 4.7615



47.4132, 93.1278, -61.8515



47.4143, -36.4264, 33.1613

Square

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



47.4143, 93.1252, -61.8491



47.4143, 50.3907, 32.9026



47.4143, -55.1993, 28.3399



47.4143, -39.1949, -129.7673

Rectangle

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



47.4132, 93.1278, -61.8515



47.4143, 107.3230, 21.6028



47.4143, -55.1993, 28.3399



47.4143, -59.0448, -30.4925

Sweetspot

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



47.4143, 93.1252, -61.8491



77.7809, 36.5901, -23.3337



23.9045, 64.8284, -169.8192



34.7348, 19.7135, -12.6997

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.4143, 93.1252, -61.8491



53.2998, 104.6894, -69.5254



42.4997, 75.6907, 4.8779



38.2284, 3.1039, -1.4051



35.6756, 70.0740, -46.5473



9.6998, 19.0552, -12.6770

Inverse Universe

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



47.4143, 93.1252, -61.8491



53.2998, 104.6894, -69.5254



76.0479, -59.3976, 33.1707



38.2284, 3.1039, -1.4051



35.6756, 70.0740, -46.5473



9.6998, 19.0552, -12.6770

Previews

White Background



This preview shows how the HunterLab color 47.4132, 93.1278, -61.8515 looks on a white background.

Color Contrast Check

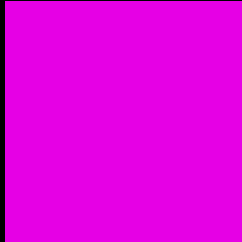
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.4132, 93.1278, -61.8515 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

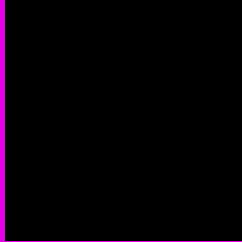
Any Text WCAG AA ✓ Pass

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 47.4132, 93.1278, -61.8515 Background



This preview shows how black text looks on a background with the HunterLab color 47.4132, 93.1278, -61.8515.



This preview shows how white text looks on a background with the HunterLab color 47.4132, 93.1278, -61.8515.

-61.8515.

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

47.4132, 93.1278, -61.8515

Protanopia

48.4176, 15.8805, -85.7397

Deuteranopia

48.0773, 4.3224, -49.5831



Tritanopia

47.7030, 44.0676, 16.4115

Trichromacy



Original Color

47.4132, 93.1278, -61.8515



Protanomaly

40.4849, 48.4085, -101.8938



Deuteranomaly

40.8153, 42.6318, -72.4622



Tritanomaly

45.0689, 64.9627, -5.8028

Monochromacy



Original Color

47.4132, 93.1278, -61.8515



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 47.4132, 93.1278, -61.8515 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(230, 0, 229)` looks like.

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

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

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

Border

The CSS property to change the border of an element to HunterLab 47.4132, 93.1278, -61.8515 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(230, 0, 229) }
```


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

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

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

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

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

Background

The CSS property to change the background color of an element to HunterLab 47.4132, 93.1278, -61.8515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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