

Converting Colors

HunterLab(47.1961, 84.9646,
-28.7374)

Have a look what the booklet for
HunterLab(47.1961, 84.9646,
-28.7374) contains.

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Color

**HunterLab(47.1653, 84.8191,
-28.5515)**

Conversions

Conversions Part 1

Format	Color
Hex	ED18BB
RGB	237, 24, 187
RGB Percent	93%, 9%, 73%
CMY	0.0706, 0.9058, 0.2667
CMYK	0.00, 0.90, 0.21, 0.07
HSL	314°, 86%, 51%
HSV	314°, 90%, 93%
XYZ	44.2213, 22.2457, 48.9768
YIQ	106.2690, 74.6250, 95.8490

Conversions

Conversions Part 2

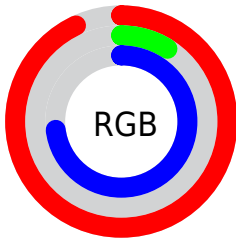
Format	Color
R _{YB}	237, 24, 187
Decimal	15538363
CIE _{Lab}	54.29, 84.47, -32.05
CIE _{LCh}	54, 90.351, 339.220
Yxy	22.2468, 0.3831, 0.1927
Android (android.graphics.Color)	4293728443 (0xFFED18BB)
YUV	106.2690, 39.8004, 114.6511
Hunter-Lab	47.1653, 84.8191, -28.5515

Details

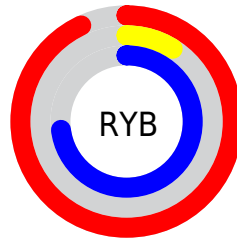
The HunterLab color **47.1653, 84.8191, -28.5515** is a dark color, and the websafe version is hex **FF33CC**. The color can be described as middle washed rose. A complement of this color would be **78.2675, -64.2189, 42.1926**, and the grayscale version is **37.9056, -2.0225, 2.0595**.

A 20% lighter version of the original color is **61.3940, 74.3325, -43.5227**, and **33.0508, 61.7242, -18.3609** is the 20% darker color. If you saturate the color by 10%, you get **46.2232, 86.3755, -26.3810**, and if you desaturate by 10%, it is **48.9152, 80.6111, -29.2919**.

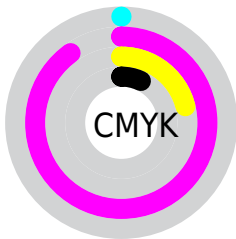
Distribution



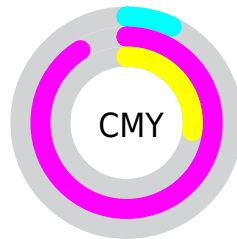
- Red (93%)
- Green (9%)
- Blue (73%)



- Red (93%)
- Yellow (9%)
- Blue (73%)



- Cyan (0%)
- Magenta (90%)
- Yellow (21%)
- Black (7%)



- Cyan (7%)
- Magenta (91%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.1653, 84.8191, -28.5515 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 47.1653, 84.8191, -28.5515 by changing the saturation by 10% instead.

47.1653, 84.8191,
-28.5515

47.1653, 84.8191,
-28.5515

162.4292,
105.2690, -32.0422

37.4678, 82.3267,
-27.9483

68.6685, 89.8552,
-29.6732

28.5436, 80.0247,
-27.3709

80.3870, 92.3041,
-30.1671

20.4680, 78.2326,
-26.9191

92.7054, 94.6773,
-30.6091

13.3419, 77.7908,
-26.8630

105.5956, 96.9671,
-30.9982

6.8898, 88.0469,
-30.4571

119.0335, 99.1706,
-31.3347

0.0000, INF, -NF

0.0000, NaN, NaN

132.9975,

101.2877, -31.6199

0.0000, NaN, NaN

147.4684,
103.3198, -31.8552

■ 47.1653, 84.8191,
-28.5515

■ 47.1653, 84.8191,
-28.5515

■ 46.2232, 86.3755,
-26.3810

■ 48.9152, 80.6111,
-29.2919

■ 46.2121, 86.3908,
-26.3481

■ 51.6223, 73.6079,
-28.3530

■ 55.2781, 64.3680,
-25.8768

■ 59.8106, 53.6306,
-22.1680

■ 65.1188, 42.0663,
-17.5631

71.0964, 30.1682,
-12.3517

77.6452, 18.2478,
-6.7502

84.6802, 6.4764,
-0.9068

92.1309, -5.0672,
5.0829

Harmonies

Analogous

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



47.1665, 51.8222, -86.5385



47.1653, 84.8191, -28.5515



47.1665, 90.9935, 12.2280

Triad

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



47.1665, 84.8154, -28.5495



47.1665, -13.4510, 32.6285



47.1665, -46.1566, -63.9861

Complementary

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



47.1653, 84.8191, -28.5515



78.2675, -64.2189, 42.1926

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.



47.1665, -54.4263, -9.7003



47.1653, 84.8191, -28.5515



47.1665, -39.7883, 30.7218

Square

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



47.1665, 84.8154, -28.5495



47.1665, 25.6629, 32.2146



47.1665, -52.5268, 20.9020



47.1665, -25.3265, -115.8057

Rectangle

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



47.1653, 84.8191, -28.5515



47.1665, 77.6380, 25.1816



47.1665, -52.5268, 20.9020



47.1665, -50.1507, -44.2474

Sweetspot

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



47.1665, 84.8154, -28.5495



79.1602, 29.2049, -11.7789



28.6593, 64.5465, -146.9642



35.5311, 15.5703, -6.3929

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.1665, 84.8154, -28.5495



50.2058, 93.8386, -28.4858



43.8752, 72.6526, 17.8361



39.0509, 2.7610, -0.3071



34.1769, 63.9442, -19.8934



9.6531, 18.1880, -6.6061

Inverse Universe

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



47.1665, 84.8154, -28.5495



50.2058, 93.8386, -28.4858



80.0418, -53.2761, 16.3216



39.0509, 2.7610, -0.3071



34.1769, 63.9442, -19.8934



9.6531, 18.1880, -6.6061

Previews

White Background



This preview shows how the HunterLab color 47.1653, 84.8191, -28.5515 looks on a white background.

Color Contrast Check

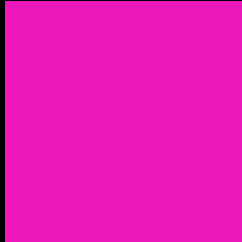
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.1653, 84.8191, -28.5515 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 47.1653, 84.8191, -28.5515 Background



This preview shows how black text looks on a background with the HunterLab color 47.1653, 84.8191, -28.5515.



This preview shows how white text looks on a background with the HunterLab color 47.1653, 84.8191, -28.5515.

-28.5515.

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

47.1653, 84.8191, -28.5515

Protanopia

47.8244, 16.8097, -87.5258

Deuteranopia

47.5891, 3.2114, -21.1491



Tritanopia

47.1615, 53.8261, 20.4618

Trichromacy



Original Color

47.1653, 84.8191, -28.5515



Protanomaly

40.9632, 39.2713, -82.4274



Deuteranomaly

42.7948, 35.9584, -32.0870



Tritanomaly

46.0946, 65.5123, 7.1012

Monochromacy



Original Color

47.1653, 84.8191, -28.5515



Achromatopsia

37.9643, -2.0257, 2.0627



Achromatomaly

37.1324, 32.5260, -13.1492

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1653, 84.8191, -28.5515 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(237, 24, 187)` looks like.

```
.text, #text, p{  
    color:rgb(237, 24, 187)  
}
```

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(237, 24, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 24, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1653, 84.8191, -28.5515 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(237, 24, 187) }
```


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

```
.border{ border-color:rgb(237, 24, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 24, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 24, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 24, 187);  
box-shadow:4px 4px 4px 4px rgb(237, 24,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1653, 84.8191, -28.5515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 24, 187) }
```

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

```
.background{ background-color: rgb(237, 24,  
187) }
```

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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