

Converting Colors

HunterLab(48.1882, 90.5227,
-30.7074)

Have a look what the booklet for
HunterLab(48.1882, 90.5227,
-30.7074) contains.

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Color

**HunterLab(48.2315, 90.5805,
-30.7140)**

Conversions

Conversions Part 1

Format	Color
Hex	F500C1
RGB	245, 0, 193
RGB Percent	96%, 0%, 76%
CMY	0.0392, 0.9998, 0.2431
CMYK	0.00, 1.00, 0.21, 0.04
HSL	313°, 100%, 48%
HSV	313°, 100%, 96%
XYZ	47.2819, 23.2628, 52.4503
YIQ	95.2570, 84.0670, 111.9630

Conversions

Conversions Part 2

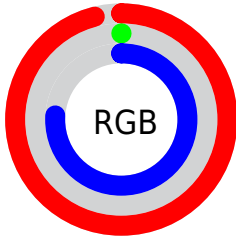
Format	Color
R_{YB}	245, 0, 193
Decimal	16056513
CIE _{Lab}	55.34, 88.66, -33.78
CIE _{LCh}	55, 94.880, 339.146
Yxy	23.2640, 0.3844, 0.1891
Android (android.graphics.Color)	4294246593 (0xFFFF500C1)
YUV	95.2570, 48.1873, 131.3246
Hunter-Lab	48.2315, 90.5805, -30.7140

Details

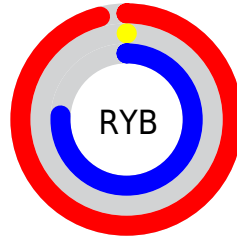
The HunterLab color **48.2315, 90.5805, -30.7140** is a light color, and the websafe version is hex **FF00CC**. The color can be described as light saturated magenta. A complement of this color would be **80.9654, -68.3315, 46.3107**, and the grayscale version is **33.7392, -1.8002, 1.8331**.

A 20% lighter version of the original color is **61.0545, 77.4962, -48.8505**, and **34.7195, 64.8270, -19.1832** is the 20% darker color. If you saturate the color by 10%, you get **48.2311, 90.5790, -30.7072**, and if you desaturate by 10%, it is **49.1685, 88.9788, -32.7161**.

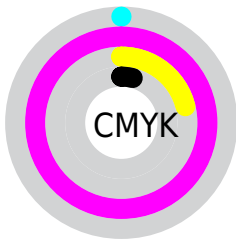
Distribution



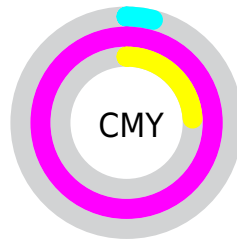
- Red (96%)
- Green (0%)
- Blue (76%)



- Red (96%)
- Yellow (0%)
- Blue (76%)



- Cyan (0%)
- Magenta (100%)
- Yellow (21%)
- Black (4%)



- Cyan (4%)
- Magenta (100%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2315, 90.5805, -30.7140 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 48.2315, 90.5805, -30.7140 by changing the saturation by 10% instead.

48.2315, 90.5805,
-30.7140

48.2315, 90.5805,
-30.7140

164.0360,
111.8316, -34.5168

38.4559, 88.0502,
-30.0949

69.8759, 95.7502,
-31.8889

29.4468, 85.7445,
-29.5147

81.6592, 98.2828,
-32.4157

21.2775, 84.0024,
-29.0808

94.0392, 100.7463,
-32.8929

14.0452, 83.6924,
-29.0762

106.9883,
103.1308, -33.3187

7.6911, 90.5987,
-31.4971

120.4827,
105.4319, -33.6931

0.0000, INF, -NF

0.0000, NaN, NaN

134.5010,

107.6485, -34.0167

0.0000, NaN, NaN

149.0245,
109.7812, -34.2908

■ 48.2315, 90.5805,
-30.7140

■ 48.2315, 90.5805,
-30.7140

■ 48.2311, 90.5790,
-30.7072

■ 49.1685, 88.9788,
-32.7161

■ 50.9358, 84.6266,
-33.1920

■ 53.6977, 77.3401,
-31.8780

■ 57.4480, 67.6925,
-28.9391

■ 62.1148, 56.4542,
-24.7110

■ 67.5939, 44.3319,
-19.5597

■ 73.7750, 31.8495,
-13.7975

■ 80.5554, 19.3399,
-7.6549

■ 87.8461, 6.9871,
-1.2877

Harmonies

Analogous

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



48.2328, 55.1604, -93.3481



48.2315, 90.5805, -30.7140



48.2328, 97.2978, 12.7320

Triad

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



48.2328, 90.5766, -30.7119



48.2328, -14.0355, 33.6129



48.2328, -48.3837, -68.6083

Complementary

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



48.2315, 90.5805, -30.7140



80.9654, -68.3315, 46.3107

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.



48.2328, -56.8909, -10.2898



48.2315, 90.5805, -30.7140



48.2328, -41.6846, 31.7432

Square

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



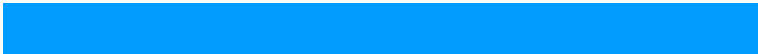
48.2328, 90.5766, -30.7119



48.2328, 27.4573, 33.1825



48.2328, -54.9117, 21.8767



48.2328, -26.6866, -124.9053

Rectangle

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



48.2315, 90.5805, -30.7140



48.2328, 83.0051, 26.1858



48.2328, -54.9117, 21.8767



48.2328, -52.5044, -47.3026

Sweetspot

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



48.2328, 90.5766, -30.7119



77.1479, 33.4420, -14.4922



26.9216, 70.5808, -172.4266



34.3906, 18.0342, -7.9108

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.2328, 90.5766, -30.7119



50.4685, 94.7720, -32.0624



44.6116, 77.4865, 20.3442



40.8711, 2.9575, -0.4493



35.4302, 66.5882, -22.9426



10.5735, 19.9878, -7.7444

Inverse Universe

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



48.2328, 90.5766, -30.7119



50.4685, 94.7720, -32.0624



82.6230, -58.0585, 22.0624



40.8711, 2.9575, -0.4493



35.4302, 66.5882, -22.9426



10.5735, 19.9878, -7.7444

Previews

White Background



This preview shows how the HunterLab color 48.2315, 90.5805, -30.7140 looks on a white background.

Color Contrast Check

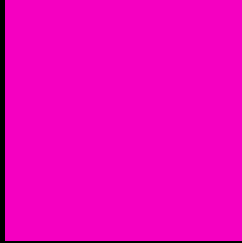
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.2315, 90.5805, -30.7140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

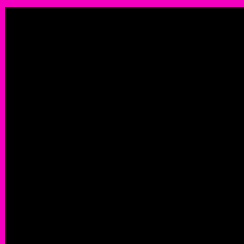
Any Text WCAG AA ✓ Pass

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 48.2315, 90.5805, -30.7140 Background



This preview shows how black text looks on a background with the HunterLab color 48.2315, 90.5805, -30.7140.



This preview shows how white text looks on a background with the HunterLab color 48.2315, 90.5805, -30.7140.

-30.7140.

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

48.2315, 90.5805, -30.7140

Protanopia

49.2362, 15.6466, -83.3132

Deuteranopia

48.8178, 3.5577, -22.9502



Tritanopia

48.5602, 56.9974, 21.6540

Trichromacy



Original Color

48.2315, 90.5805, -30.7140



Protanomaly

40.8410, 45.2762, -84.8721



Deuteranomaly

42.2407, 42.0526, -37.6601



Tritanomaly

46.7387, 71.3713, 7.1028

Monochromacy



Original Color

48.2315, 90.5805, -30.7140



Achromatopsia

33.8283, -1.8050, 1.8380



Achromatomaly

33.6964, 37.9206, -16.3547

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2315, 90.5805, -30.7140 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(245, 0, 193)` looks like.

```
.text, #text, p{  
    color:rgb(245, 0, 193)  
}
```

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(245, 0, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 0, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2315, 90.5805, -30.7140 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(245, 0, 193) }
```


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

```
.border{ border-color:rgb(245, 0, 193) }
```

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

Here you see how a box with a 4 pixel rgb(245, 0, 193) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 0, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 0, 193);  
box-shadow:4px 4px 4px 4px rgb(245, 0,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2315, 90.5805, -30.7140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 0, 193) }
```

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

```
.background{ background-color: rgb(245, 0,  
193) }
```

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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