

Converting Colors

HunterLab(43.6257, 80.5280,
-16.9075)

Have a look what the booklet for
HunterLab(43.6257, 80.5280,
-16.9075) contains.

HunterLab(43.6257, 80.5280, -16.9075)	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(43.6257, 80.5280,
-16.9075)**

Conversions

Conversions Part 1

Format	Color
Hex	E400A0
RGB	228, 0, 160
RGB Percent	89%, 0%, 63%
CMY	0.1059, 0.9998, 0.3725
CMYK	0.00, 1.00, 0.30, 0.11
HSL	318°, 100%, 45%
HSV	318°, 100%, 89%
XYZ	38.3400, 19.0320, 34.9105
YIQ	86.4120, 84.5280, 98.0960

Conversions

Conversions Part 2

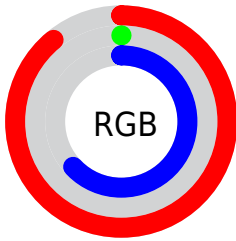
Format	Color
R_{YB}	228, 0, 160
Decimal	14942368
CIE _{Lab}	50.73, 81.83, -21.84
CIE _{LCh}	51, 84.693, 345.054
Yxy	19.0331, 0.4155, 0.2062
Android (android.graphics.Color)	4293132448 (0xFFE400A0)
YUV	86.4120, 36.2789, 124.1727
Hunter-Lab	43.6257, 80.5280, -16.9075

Details

The HunterLab color **43.6257, 80.5280, -16.9075** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **74.7697, -62.1186, 40.6428**, and the grayscale version is **30.5155, -1.6282, 1.6580**.

A 20% lighter version of the original color is **58.6095, 72.8527, -27.6462**, and **30.4929, 55.7707, -7.8197** is the 20% darker color. If you saturate the color by 10%, you get **43.6252, 80.5261, -16.9000**, and if you desaturate by 10%, it is **44.5908, 79.1066, -19.6216**.

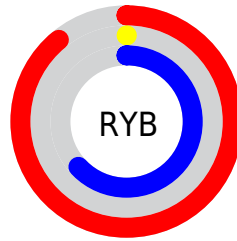
Distribution



Red (89%)

Green (0%)

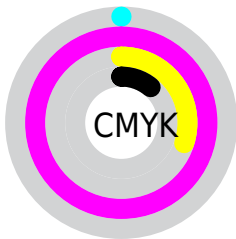
Blue (63%)



Red (89%)

Yellow (0%)

Blue (63%)

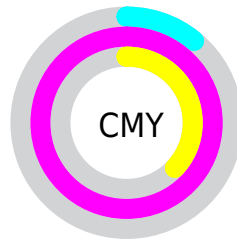


Cyan (0%)

Magenta (100%)

Yellow (30%)

Black (11%)



Cyan (11%)

Magenta (100%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.6257, 80.5280, -16.9075 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 43.6257, 80.5280, -16.9075 by changing the saturation by 10% instead.

43.6257, 80.5280,
-16.9075

43.6257, 80.5280,
-16.9075

157.0450,
100.6351, -18.0781

34.1967, 78.0918,
-16.4790

64.6452, 85.4873,
-17.5717

25.5652, 75.8889,
-16.0013

76.1425, 87.9015,
-17.8100

17.8144, 74.3197,
-15.5092

88.2506, 90.2394,
-17.9882

11.0589, 74.5168,
-15.1236

100.9401, 92.4926,
-18.1092

2.8348, 169.6443,
-35.0715

114.1855, 94.6582,
-18.1760

0.0000, INF, -NF

0.0000, NaN, NaN

127.9644, 96.7360,

-18.1914

0.0000, NaN, NaN

142.2568, 98.7275,
-18.1580

0.0000, NaN, NaN

■ 43.6257, 80.5280,
-16.9075

■ 43.6257, 80.5280,
-16.9075

■ 43.6252, 80.5261,
-16.9000

■ 44.5908, 79.1066,
-19.6216

■ 46.3260, 75.2104,
-21.1287

■ 48.9839, 68.6719,
-21.1410

■ 52.5500, 60.0387,
-19.7419

■ 56.9512, 50.0148,
-17.1706

■ 62.0883, 39.2287,
-13.7097

■ 67.8586, 28.1371,
-9.6128

■ 74.1681, 17.0254,
-5.0768

■ 80.9360, 6.0491,
-0.2421

Harmonies

Analogous

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



43.6269, 54.2654, -68.3804



43.6257, 80.5280, -16.9075



43.6269, 80.4711, 15.6383

Triad

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



43.6269, 80.5240, -16.9058



43.6269, -18.0477, 29.9999



43.6269, -39.5795, -68.5731

Complementary

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



43.6257, 80.5280, -16.9075



74.7697, -62.1186, 40.6428

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.



43.6269, -49.2198, -17.0672



43.6257, 80.5280, -16.9075



43.6269, -39.6344, 27.4253

Square

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



43.6269, 80.5240, -16.9058



43.6269, 15.8467, 30.0039



43.6269, -49.2363, 15.5637



43.6269, -17.9456, -110.6025

Rectangle

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



43.6257, 80.5280, -16.9075



43.6269, 65.1364, 25.1236



43.6269, -49.2363, 15.5637



43.6269, -43.9908, -50.5855

Sweetspot

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



43.6269, 80.5240, -16.9058



76.9003, 32.2044, -11.0149



25.9110, 65.9808, -150.8315



34.2571, 17.3786, -6.0402

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.6269, 80.5240, -16.9058



49.5095, 91.3547, -18.9229



40.8906, 70.5715, 22.1486



38.1289, 2.5714, 0.0075



33.1834, 61.3090, -13.2969



9.1098, 16.9847, -4.8412

Inverse Universe

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



43.6269, 80.5240, -16.9058



49.5095, 91.3547, -18.9229



76.6329, -50.6230, 13.4982



38.1289, 2.5714, 0.0075



33.1834, 61.3090, -13.2969



9.1098, 16.9847, -4.8412

Previews

White Background



This preview shows how the HunterLab color 43.6257, 80.5280, -16.9075 looks on a white background.

Color Contrast Check

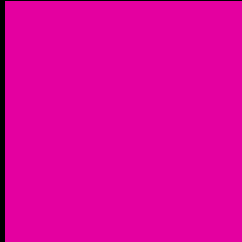
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.6257, 80.5280, -16.9075 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

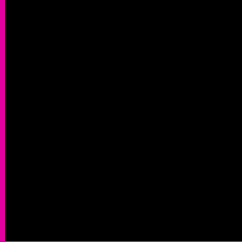
Any Text WCAG AA ✓ Pass

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 43.6257, 80.5280, -16.9075 Background



This preview shows how black text looks on a background with the HunterLab color 43.6257, 80.5280, -16.9075.



This preview shows how white text looks on a background with the HunterLab color 43.6257, 80.5280, -16.9075.

-16.9075.

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

43.6257, 80.5280, -16.9075

Protanopia

44.6692, 13.1274, -69.6685

Deuteranopia

44.3484, 2.9957, -10.6338



Tritanopia

43.9551, 55.3834, 21.1021

Trichromacy



Original Color

43.6257, 80.5280, -16.9075



Protanomaly

37.2030, 39.5936, -66.4257



Deuteranomaly

38.6554, 37.7824, -21.7437



Tritanomaly

42.7609, 66.2600, 10.7921

Monochromacy



Original Color

43.6257, 80.5280, -16.9075



Achromatopsia

30.5056, -1.6277, 1.6574



Achromatomaly

30.5416, 33.2145, -10.9272

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.6257, 80.5280, -16.9075 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(228, 0, 160)` looks like.

```
.text, #text, p{  
    color:rgb(228, 0, 160)  
}
```

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(228, 0, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 0, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 43.6257, 80.5280, -16.9075 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(228, 0, 160) }
```


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

```
.border{ border-color:rgb(228, 0, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 0, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 0, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 0, 160);  
box-shadow:4px 4px 4px 4px rgb(228, 0,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.6257, 80.5280, -16.9075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 0, 160) }
```

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

```
.background{ background-color: rgb(228, 0,  
160) }
```

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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