

Converting Colors

HunterLab(44.0016, 75.1698,
6.9470)

Have a look what the booklet for
HunterLab(44.0016, 75.1698,
6.9470) contains.

HunterLab(44.0198, 75.2240, 6.9997)	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(44.0198, 75.2240,
6.9997)**

Conversions

Conversions Part 1

Format	Color
Hex	EB1472
RGB	235, 20, 114
RGB Percent	92%, 8%, 45%
CMY	0.0784, 0.9214, 0.5529
CMYK	0.00, 0.91, 0.51, 0.08
HSL	334°, 84%, 50%
HSV	334°, 91%, 92%
XYZ	37.5484, 19.3774, 17.6808
YIQ	95.0010, 97.9660, 74.8140

Conversions

Conversions Part 2

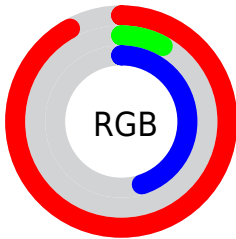
Format	Color
R _Y B	235, 20, 114
Decimal	15406194
CIE Lab	51.13, 77.54, 6.62
CIE LCh	51, 77.820, 4.882
Yxy	19.3786, 0.5033, 0.2597
Android (android.graphics.Color)	4293596274 (0xFFEB1472)
YUV	95.0010, 9.3665, 122.7791
Hunter-Lab	44.0198, 75.2240, 6.9997

Details

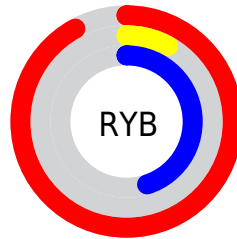
The HunterLab color **44.0198, 75.2240, 6.9997** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **78.4154, -57.9927, 28.2406**, and the grayscale version is **33.7764, -1.8022, 1.8351**.

A 20% lighter version of the original color is **57.5565, 62.6529, -0.6000**, and **30.2918, 53.2133, 9.2036** is the 20% darker color. If you saturate the color by 10%, you get **43.1693, 76.1842, 10.4105**, and if you desaturate by 10%, it is **45.7900, 71.8592, 3.3743**.

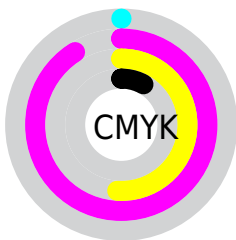
Distribution



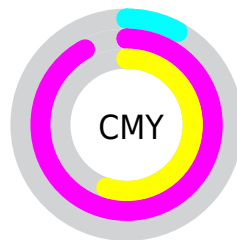
- Red (92%)
- Green (8%)
- Blue (45%)



- Red (92%)
- Yellow (8%)
- Blue (45%)



- Cyan (0%)
- Magenta (91%)
- Yellow (51%)
- Black (8%)




- Cyan (8%)
- Magenta (92%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 44.0198, 75.2240, 6.9997 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 44.0198, 75.2240, 6.9997 by changing the saturation by 10% instead.


 44.0198, 75.2240,
6.9997


 44.0198, 75.2240,
6.9997


157.6486, 94.3604,
15.8642


 34.5603, 72.8169,
6.0859


 65.0944, 80.0237,
8.8599


 25.8953, 70.5728,
5.1731


 76.6169, 82.3343,
9.8098


 18.1072, 68.8164,
4.2514

 88.7489, 84.5607,
10.7755

 11.3089, 68.4712,
3.3118

 101.4611, 86.6978,
11.7580

 3.5326, 127.0554,
2.4728

 114.7284, 88.7446,
12.7579

0.0000, INF, NaN

0.0000, NaN, NaN

 128.5282, 90.7023,

13.7754

0.0000, NaN, NaN

142.8409, 92.5732,
14.8109

0.0000, NaN, NaN

■ 44.0198, 75.2240,
6.9997

■ 44.0198, 75.2240,
6.9997

■ 43.1693, 76.1842,
10.4105

■ 45.7900, 71.8592,
3.3743

■ 48.5670, 65.8342,
0.5748

■ 52.3331, 57.7052,
-1.2218

■ 57.0011, 48.2088,
-2.0146

■ 62.4554, 37.9923,
-1.9120

■ 68.5789, 27.5119,
-1.0643

■ 75.2667, 17.0410,
0.3811

■ 82.4309, 6.7206,
2.2985

■ 89.9998, -3.3910,
4.5880

Harmonies

Analogous

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



44.0211, 66.5775, -29.5434



44.0198, 75.2240, 6.9997



44.0211, 58.7921, 24.1893

Triad

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



44.0211, 75.2192, 7.0009



44.0211, -31.7850, 28.2524



44.0211, -25.1220, -87.5201

Complementary

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



44.0198, 75.2240, 6.9997



78.4154, -57.9927, 28.2406

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.



44.0211, -41.6809, -44.6095



44.0198, 75.2240, 6.9997



44.0211, -44.7054, 20.4453

Square

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



44.0211, 75.2192, 7.0009



44.0211, -7.3632, 29.8155



44.0211, -47.7411, -2.7669



44.0211, 2.8956, -101.5318

Rectangle

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



44.0198, 75.2240, 6.9997



44.0211, 37.9551, 28.2250



44.0211, -47.7411, -2.7669



44.0211, -31.9304, -75.0112

Sweetspot

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



44.0211, 75.2192, 7.0009



78.3656, 25.1684, -0.5489



34.5335, 72.7757, -112.3886



35.1124, 13.4712, -0.4840

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.0211, 75.2192, 7.0009



47.3476, 83.5299, 11.6368



43.2220, 68.3763, 26.9202



38.9402, 2.1674, 1.2674



32.2434, 56.9749, 7.2142



9.1399, 16.3473, 0.5197

Inverse Universe

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



44.0211, 75.2192, 7.0009



47.3476, 83.5299, 11.6368



77.1971, -37.9615, -13.4614



38.9402, 2.1674, 1.2674



32.2434, 56.9749, 7.2142



9.1399, 16.3473, 0.5197

Previews

White Background



This preview shows how the HunterLab color 44.0198, 75.2240, 6.9997 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 44.0198, 75.2240, 6.9997 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

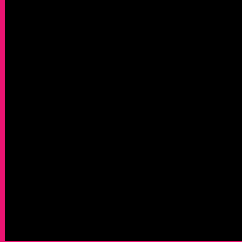
Any Text WCAG AA ✓ Pass

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 44.0198, 75.2240, 6.9997 Background



This preview shows how black text looks on a background with the HunterLab color 44.0198, 75.2240, 6.9997.



This preview shows how white text looks on a background with the HunterLab color 44.0198, 75.2240,

6.9997.

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

44.0198, 75.2240, 6.9997

Protanopia

44.3831, 2.7808, -18.8910

Deuteranopia

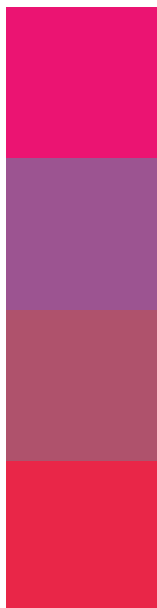
44.2934, 2.9308, 9.8138



Tritanopia

44.1397, 63.7658, 24.5589

Trichromacy



Original Color

44.0198, 75.2240, 6.9997

Protanomaly

39.3102, 31.0662, -15.6368

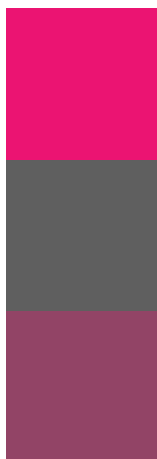
Deuteranomaly

40.2880, 33.1863, 4.5274

Tritanomaly

43.7924, 67.9289, 19.8733

Monochromacy



Original Color

44.0198, 75.2240, 6.9997

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.4732, 28.4475, -1.1415

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.0198, 75.2240, 6.9997 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(235, 20, 114)` looks like.

```
.text, #text, p{  
    color:rgb(235, 20, 114)  
}
```

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(235, 20, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 20, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 44.0198, 75.2240, 6.9997 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(235, 20, 114) }
```


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

```
.border{ border-color:rgb(235, 20, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 20, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 20, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 20, 114);  
box-shadow:4px 4px 4px 4px rgb(235, 20,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.0198, 75.2240, 6.9997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 20, 114) }
```

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

```
.background{ background-color: rgb(235, 20,  
114) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor