

Converting Colors

HunterLab(42.7729, 74.8889,
14.9337)

Have a look what the booklet for
HunterLab(42.7729, 74.8889,
14.9337) contains.

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Color

**HunterLab(42.8564, 75.0370,
14.9488)**

Conversions

Conversions Part 1

Format	Color
Hex	EB0058
RGB	235, 0, 88
RGB Percent	92%, 0%, 35%
CMY	0.0784, 0.9998, 0.6549
CMYK	0.00, 1.00, 0.63, 0.08
HSL	338°, 100%, 46%
HSV	338°, 100%, 92%
XYZ	36.0224, 18.3667, 10.8790
YIQ	80.2970, 111.8120, 77.1880

Conversions

Conversions Part 2

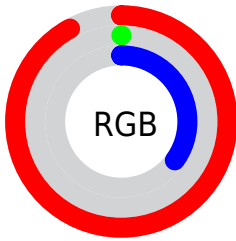
Format	Color
R_{YB}	235, 0, 88
Decimal	15401048
CIE _{Lab}	49.94, 77.62, 20.88
CIE _{LCh}	50, 80.379, 15.058
Yxy	18.3678, 0.5519, 0.2814
Android (android.graphics.Color)	4293591128 (0xFFEB0058)
YUV	80.2970, 3.7976, 135.6745
Hunter-Lab	42.8564, 75.0370, 14.9488

Details

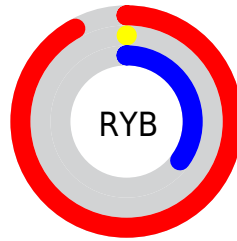
The HunterLab color **42.8564, 75.0370, 14.9488** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **78.4378, -57.6635, 26.4411**, and the grayscale version is **28.4000, -1.5154, 1.5430**.

A 20% lighter version of the original color is **55.7419, 61.7901, 10.2562**, and **29.7318, 51.5282, 14.4708** is the 20% darker color. If you saturate the color by 10%, you get **42.8556, 75.0343, 14.9585**, and if you desaturate by 10%, it is **43.8982, 73.6759, 11.1136**.

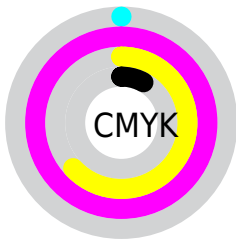
Distribution



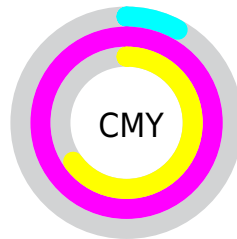
- Red (92%)
- Green (0%)
- Blue (35%)



- Red (92%)
- Yellow (0%)
- Blue (35%)



- Cyan (0%)
- Magenta (100%)
- Yellow (63%)
- Black (8%)



- Cyan (8%)
- Magenta (100%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8564, 75.0370, 14.9488 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 42.8564, 75.0370, 14.9488 by changing the saturation by 10% instead.

42.8564, 75.0370,
14.9488

42.8564, 75.0370,
14.9488

155.8641, 94.2715,
30.1557

33.4879, 72.6383,
13.0442

63.7677, 79.8480,
18.5384

24.9224, 70.4294,
11.0219

75.2155, 82.1699,
20.2601

17.2451, 68.7751,
8.8276

87.2767, 84.4088,
21.9501

10.5742, 68.7391,
7.4020

99.9215, 86.5588,
23.6167

0.0000, INF, NaN

0.0000, INF, NaN

113.1240, 88.6185,
25.2661

0.0000, NaN, NaN

126.8617, 90.5889,

0.0000, NaN, NaN

26.9033

0.0000, NaN, NaN

141.1144, 92.4723,
28.5322

■ 42.8564, 75.0370,
14.9488

■ 42.8564, 75.0370,
14.9488

■ 42.8556, 75.0343,
14.9585

■ 43.8982, 73.6759,
11.1136

■ 45.8187, 69.8613,
7.5158

■ 48.7660, 63.4825,
4.5717

■ 52.7049, 55.1598,
2.4757

■ 57.5378, 45.6314,
1.2614

■ 63.1439, 35.5124,
0.8557

■ 69.4049, 25.2183,
1.1392

■ 76.2170, 14.9885,
1.9872

■ 83.4936, 4.9394,
3.2896

Harmonies

Analogous

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



42.8577, 75.0843, -15.7241



42.8564, 75.0370, 14.9488



42.8577, 50.5729, 26.5510

Triad

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



42.8577, 75.0318, 14.9498



42.8577, -37.7969, 26.5300



42.8577, -17.0635, -101.9174

Complementary

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



42.8564, 75.0370, 14.9488



78.4378, -57.6635, 26.4411

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.



42.8577, -37.7404, -63.4593



42.8564, 75.0370, 14.9488



42.8577, -47.0900, 14.8732

Square

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



42.8577, 75.0318, 14.9498



42.8577, -17.1672, 29.1799



42.8577, -47.0729, -15.8848



42.8577, 14.9441, -101.8302

Rectangle

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



42.8564, 75.0370, 14.9488



42.8577, 26.9512, 28.7218



42.8577, -47.0729, -15.8848



42.8577, -25.3245, -92.2788

Sweetspot

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



42.8577, 75.0318, 14.9498



76.0340, 27.8451, 1.2398



34.6604, 76.6528, -111.7480



33.7959, 15.0967, 0.4761

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.8577, 75.0318, 14.9498



47.0048, 82.2723, 16.6121



42.9739, 68.7778, 27.6822



38.9196, 2.0563, 1.5621



32.0068, 56.1078, 10.6419



9.0694, 16.0903, 1.5300

Inverse Universe

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



42.8577, 75.0318, 14.9498



47.0048, 82.2723, 16.6121



71.3514, -31.1715, -21.8899



38.9196, 2.0563, 1.5621



32.0068, 56.1078, 10.6419



9.0694, 16.0903, 1.5300

Previews

White Background



This preview shows how the HunterLab color 42.8564, 75.0370, 14.9488 looks on a white background.

Color Contrast Check

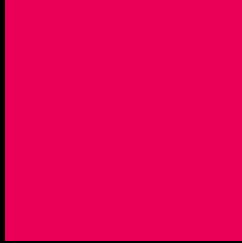
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.8564, 75.0370, 14.9488 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 42.8564, 75.0370, 14.9488 Background



This preview shows how black text looks on a background with the HunterLab color 42.8564, 75.0370, 14.9488.



This preview shows how white text looks on a background with the HunterLab color 42.8564, 75.0370,

14.9488.

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

42.8564, 75.0370, 14.9488

Protanopia

43.6016, -0.8744, -1.3900

Deuteranopia

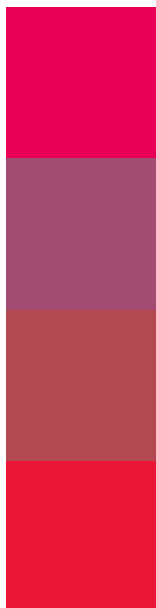
43.3950, 2.9654, 16.9439



Tritanopia

43.1689, 67.0259, 25.7977

Trichromacy



Original Color

42.8564, 75.0370, 14.9488

Protanomaly

37.5036, 32.0442, -1.4970

Deuteranomaly

38.5218, 35.7602, 12.0766

Tritanomaly

42.8057, 70.4614, 22.9450

Monochromacy



Original Color

42.8564, 75.0370, 14.9488

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.6817, 30.0804, 1.2833

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8564, 75.0370, 14.9488 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, 0, 88)` looks like.

```
.text, #text, p{  
    color:rgb(235, 0, 88)  
}
```

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, 0, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 0, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8564, 75.0370, 14.9488 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, 0, 88) }
```


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

```
.border{ border-color:rgb(235, 0, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 0, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 0, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 0, 88);  
box-shadow:4px 4px 4px 4px rgb(235, 0, 88)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 42.8564, 75.0370, 14.9488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 0, 88) }
```

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

```
.background{ background-color: rgb(235, 0,  
88) }
```

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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