

Converting Colors

HunterLab(42.2742, 73.7213,
14.9920)

Have a look what the booklet for
HunterLab(42.2742, 73.7213,
14.9920) contains.

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Color

**HunterLab(42.2742, 73.7213,
14.9920)**

Conversions

Conversions Part 1

Format	Color
Hex	E80256
RGB	232, 2, 86
RGB Percent	91%, 1%, 34%
CMY	0.0902, 0.9919, 0.6627
CMYK	0.00, 0.99, 0.63, 0.09
HSL	338°, 98%, 46%
HSV	338°, 99%, 91%
XYZ	34.9801, 17.8711, 10.4099
YIQ	80.3460, 110.1160, 74.8840

Conversions

Conversions Part 2

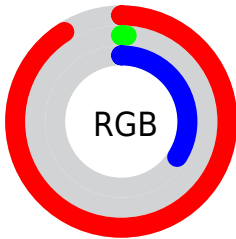
Format	Color
R_YB	232, 2, 86
Decimal	15204950
CIE Lab	49.34, 76.67, 21.20
CIE LCh	49, 79.553, 15.458
Yxy	17.8722, 0.5529, 0.2825
Android (android.graphics.Color)	4293395030 (0xFFE80256)
YUV	80.3460, 2.7874, 133.0006
Hunter-Lab	42.2742, 73.7213, 14.9920

Details

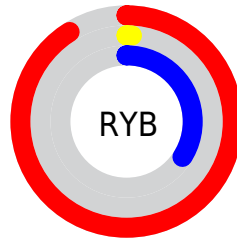
The HunterLab color **42.2742, 73.7213, 14.9920** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **77.3731, -56.4302, 25.2029**, and the grayscale version is **28.4215, -1.5165, 1.5442**.

A 20% lighter version of the original color is **55.6908, 61.5697, 10.9913**, and **29.1410, 50.4785, 14.3835** is the 20% darker color. If you saturate the color by 10%, you get **42.1980, 73.8082, 15.3079**, and if you desaturate by 10%, it is **43.3546, 72.2148, 11.2364**.

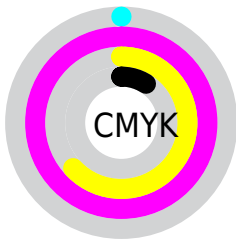
Distribution



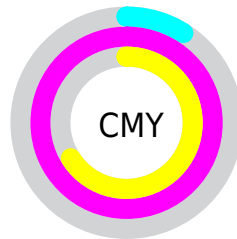
- Red (91%)
- Green (1%)
- Blue (34%)



- Red (91%)
- Yellow (1%)
- Blue (34%)



- Cyan (0%)
- Magenta (99%)
- Yellow (63%)
- Black (9%)



- Cyan (9%)
- Magenta (99%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.2742, 73.7213, 14.9920 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 42.2742, 73.7213, 14.9920 by changing the saturation by 10% instead.

42.2742, 73.7213,
14.9920

42.2742, 73.7213,
14.9920

154.9676, 92.7830,
30.3648

32.9519, 71.3361,
13.0576

63.1026, 78.5004,
18.6304

24.4369, 69.1404,
11.0001

74.5128, 80.8042,
20.3729

16.8161, 67.5062,
8.7783

86.5381, 83.0239,
22.0818

10.2104, 67.5357,
7.1473

99.1487, 85.1540,
23.7659

0.0000, INF, NaN

0.0000, INF, NaN

112.3185, 87.1932,
25.4317

0.0000, NaN, NaN

126.0247, 89.1427,

0.0000, NaN, NaN

27.0842

0.0000, NaN, NaN

140.2471, 91.0050,
28.7275

■ 42.2742, 73.7213,
14.9920

■ 42.2742, 73.7213,
14.9920

■ 42.1980, 73.8082,
15.3079

■ 43.3546, 72.2148,
11.2364

■ 45.3381, 68.2017,
7.7379

■ 48.3350, 61.7137,
4.8759

■ 52.3028, 53.3867,
2.8325

■ 57.1413, 43.9432,
1.6366

■ 62.7307, 33.9707,
1.2161

■ 68.9554, 23.8588,
1.4567

■ 75.7143, 13.8285,
2.2396

■ 82.9239, 3.9848,
3.4600

Harmonies

Analogous

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



42.2755, 74.1241, -14.9414



42.2742, 73.7213, 14.9920



42.2755, 49.3774, 26.2486

Triad

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



42.2755, 73.7162, 14.9930



42.2755, -37.4412, 26.0846



42.2755, -16.4615, -100.6323

Complementary

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



42.2742, 73.7213, 14.9920



77.3731, -56.4302, 25.2029

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.



42.2755, -37.0007, -63.1269



42.2742, 73.7213, 14.9920



42.2755, -46.4698, 14.3961

Square

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



42.2755, 73.7162, 14.9930



42.2755, -17.2687, 28.7697



42.2755, -46.3366, -16.1917



42.2755, 15.1920, -99.9547

Rectangle

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



42.2742, 73.7213, 14.9920



42.2755, 26.0638, 28.3472



42.2755, -46.3366, -16.1917



42.2755, -24.6564, -91.3097

Sweetspot

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



42.2755, 73.7162, 14.9930



76.0113, 27.7301, 1.5634



34.8388, 76.0562, -107.1251



33.7839, 15.0371, 0.6462

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.2755, 73.7162, 14.9930



46.9595, 82.1060, 17.2714



42.6991, 66.6823, 27.3964



38.0191, 1.9825, 1.5695



31.4767, 55.1233, 10.8936



8.6575, 15.3544, 1.5004

Inverse Universe

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



42.2755, 73.7162, 14.9930



46.9595, 82.1060, 17.2714



69.1169, -29.1254, -23.4095



38.0191, 1.9825, 1.5695



31.4767, 55.1233, 10.8936



8.6575, 15.3544, 1.5004

Previews

White Background



This preview shows how the HunterLab color 42.2742, 73.7213, 14.9920 looks on a white background.

Color Contrast Check

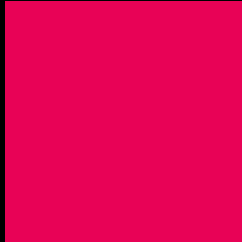
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.2742, 73.7213, 14.9920 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

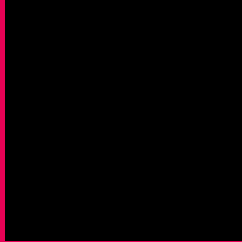
Any Text WCAG AA ✓ Pass

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 42.2742, 73.7213, 14.9920 Background



This preview shows how black text looks on a background with the HunterLab color 42.2742, 73.7213, 14.9920.



This preview shows how white text looks on a background with the HunterLab color 42.2742, 73.7213,

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

42.2742, 73.7213, 14.9920

Protanopia

42.8779, -0.7185, -0.8853

Deuteranopia

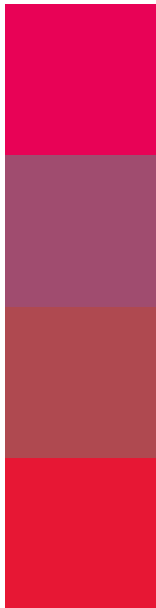
42.8906, 2.5559, 17.0220



Tritanopia

42.5786, 65.9064, 25.4877

Trichromacy



Original Color

42.2742, 73.7213, 14.9920

Protanomaly

37.1351, 30.9129, -0.5875

Deuteranomaly

38.0240, 34.4333, 12.1990

Tritanomaly

42.2488, 69.2116, 22.6860

Monochromacy



Original Color

42.2742, 73.7213, 14.9920

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.6637, 29.1920, 1.6616

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.2742, 73.7213, 14.9920 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(232, 2, 86)` looks like.

```
.text, #text, p{  
    color:rgb(232, 2, 86)  
}
```

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(232, 2, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 2, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 42.2742, 73.7213, 14.9920 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(232, 2, 86) }
```


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

```
.border{ border-color:rgb(232, 2, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 2, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 2, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 2, 86);  
box-shadow:4px 4px 4px 4px rgb(232, 2, 86)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 42.2742, 73.7213, 14.9920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 2, 86) }
```

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

```
.background{ background-color: rgb(232, 2,  
86) }
```

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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