

Converting Colors

HunterLab(42.9170, 69.2580,
14.8413)

Have a look what the booklet for
HunterLab(42.9170, 69.2580,
14.8413) contains.

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Color

**HunterLab(42.8282, 69.1091,
14.8192)**

Conversions

Conversions Part 1

Format	Color
Hex	E51F58
RGB	229, 31, 88
RGB Percent	90%, 12%, 35%
CMY	0.1020, 0.8783, 0.6549
CMYK	0.00, 0.86, 0.62, 0.10
HSL	343°, 79%, 51%
HSV	343°, 86%, 90%
XYZ	34.5645, 18.3425, 10.9512
YIQ	96.7000, 99.7110, 59.7030

Conversions

Conversions Part 2

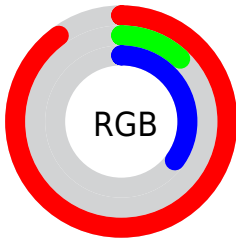
Format	Color
R_{YB}	229, 31, 88
Decimal	15015768
CIE Lab	49.91, 72.80, 20.63
CIE LCh	50, 75.661, 15.821
Yxy	18.3437, 0.5413, 0.2872
Android (android.graphics.Color)	4293205848 (0xFFE51F58)
YUV	96.7000, -4.2891, 116.0271
Hunter-Lab	42.8282, 69.1091, 14.8192

Details

The HunterLab color **42.8282, 69.1091, 14.8192** 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 **77.0125, -51.2536, 16.5010**, and the grayscale version is **34.4560, -1.8385, 1.8721**.

A 20% lighter version of the original color is **57.0692, 58.1031, 11.5950**, and **28.7774, 49.8883, 13.8971** is the 20% darker color. If you saturate the color by 10%, you get **41.5910, 71.2515, 18.2108**, and if you desaturate by 10%, it is **45.0498, 64.3713, 11.5411**.

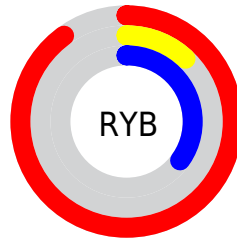
Distribution



Red (90%)

Green (12%)

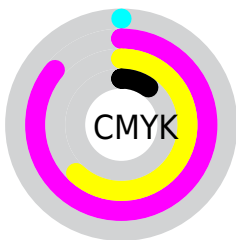
Blue (35%)



Red (90%)

Yellow (12%)

Blue (35%)

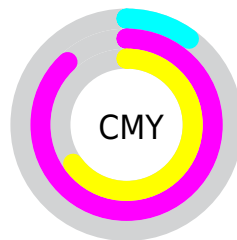


Cyan (0%)

Magenta (86%)

Yellow (62%)

Black (10%)



Cyan (10%)

Magenta (88%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8282, 69.1091, 14.8192 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 42.8282, 69.1091, 14.8192 by changing the saturation by 10% instead.

42.8282, 69.1091,
14.8192

42.8282, 69.1091,
14.8192

155.8207, 87.2281,
29.9074

33.4619, 66.7626,
12.9331

63.7354, 73.7246,
18.3764

24.8988, 64.5400,
10.9313

75.1815, 75.9260,
20.0836

17.2243, 62.7396,
8.7598

87.2409, 78.0372,
21.7600

10.5565, 62.2448,
7.3896

99.8840, 80.0552,
23.4138

0.0000, INF, NaN

0.0000, INF, NaN

113.0850, 81.9807,
25.0511

0.0000, NaN, NaN

126.8211, 83.8159,

0.0000, NaN, NaN

26.6768

0.0000, NaN, NaN

141.0724, 85.5639,
28.2945

■ 42.8282, 69.1091,
14.8192

■ 42.8282, 69.1091,
14.8192

■ 41.5910, 71.2515,
18.2108

■ 45.0498, 64.3713,
11.5411

■ 41.2918, 71.6634,
19.3184

■ 48.2825, 57.4043,
8.6934

■ 52.4626, 48.8934,
6.4667

■ 57.4788, 39.5274,
4.9172

■ 63.2091, 29.8230,
4.0094

■ 69.5403, 20.1012,
3.6635

■ 76.3757, 10.5306,
3.7896

■ 83.6364, 1.1824,
4.3044

■ 91.2594, -7.9276,
5.1373

Harmonies

Analogous

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



42.8295, 69.7847, -13.5232



42.8282, 69.1091, 14.8192



42.8295, 46.1460, 26.0364

Triad

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



42.8295, 69.1043, 14.8202



42.8295, -36.4773, 25.7230



42.8295, -15.6012, -93.2149

Complementary

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



42.8282, 69.1091, 14.8192



77.0125, -51.2536, 16.5010

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.



42.8295, -35.7024, -59.1977



42.8282, 69.1091, 14.8192



42.8295, -45.2920, 13.7732

Square

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



42.8295, 69.1043, 14.8202



42.8295, -16.9940, 28.6976



42.8295, -45.0545, -15.6236



42.8295, 14.7172, -92.1094

Rectangle

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



42.8282, 69.1091, 14.8192



42.8295, 24.1801, 28.3074



42.8295, -45.0545, -15.6236



42.8295, -23.5673, -84.8483

Sweetspot

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



42.8295, 69.1043, 14.8202



78.7842, 22.3824, 4.1358



38.9108, 74.6936, -87.6680



35.2611, 12.1191, 1.9433

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.8295, 69.1043, 14.8202



46.6328, 80.9028, 22.0509



46.0598, 54.2188, 27.6603



37.9946, 1.8505, 1.9197



31.2515, 54.2944, 14.1836



8.5871, 15.0967, 2.5177

Inverse Universe

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



42.8295, 69.1043, 14.8202



46.6328, 80.9028, 22.0509



65.2059, -23.7920, -27.6399



37.9946, 1.8505, 1.9197



31.2515, 54.2944, 14.1836



8.5871, 15.0967, 2.5177

Previews

White Background



This preview shows how the HunterLab color 42.8282, 69.1091, 14.8192 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 42.8282, 69.1091, 14.8192 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

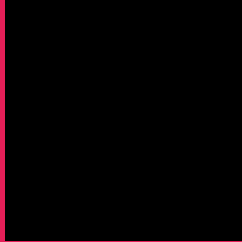
Any Text WCAG AA ✓ Pass

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 42.8282, 69.1091, 14.8192 Background



This preview shows how black text looks on a background with the HunterLab color 42.8282, 69.1091, 14.8192.



This preview shows how white text looks on a background with the HunterLab color 42.8282, 69.1091,

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

42.8282, 69.1091, 14.8192

Protanopia

43.2058, -1.0623, -0.0202

Deuteranopia

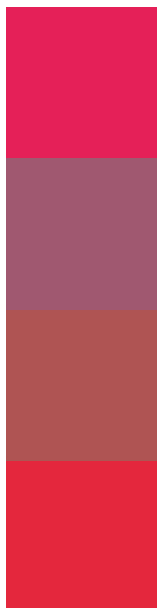
43.0279, 3.0827, 16.6357



Tritanopia

42.7950, 62.8946, 24.1698

Trichromacy



Original Color

42.8282, 69.1091, 14.8192

Protanomaly

39.3190, 25.7558, 1.5638

Deuteranomaly

40.0797, 29.4994, 13.4046

Tritanomaly

42.7449, 65.2408, 21.5517

Monochromacy



Original Color

42.8282, 69.1091, 14.8192

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.0485, 24.7149, 2.9729

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8282, 69.1091, 14.8192 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(229, 31, 88)` looks like.

```
.text, #text, p{  
    color:rgb(229, 31, 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(229, 31, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 31, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8282, 69.1091, 14.8192 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(229, 31, 88) }
```


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

```
.border{ border-color:rgb(229, 31, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 31, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 31, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 31, 88);  
box-shadow:4px 4px 4px 4px rgb(229, 31,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8282, 69.1091, 14.8192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 31, 88) }
```

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

```
.background{ background-color: rgb(229, 31,  
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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