

Converting Colors

HunterLab(41.8269, 73.2361,
14.5758)

Have a look what the booklet for
HunterLab(41.8269, 73.2361,
14.5758) contains.

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Color

**HunterLab(41.8269, 73.2361,
14.5758)**

Conversions

Conversions Part 1

Format	Color
Hex	E60056
RGB	230, 0, 86
RGB Percent	90%, 0%, 34%
CMY	0.0980, 0.9998, 0.6627
CMYK	0.00, 1.00, 0.63, 0.10
HSL	338°, 100%, 45%
HSV	338°, 100%, 90%
XYZ	34.3129, 17.4949, 10.3724
YIQ	78.5740, 109.4740, 75.5060

Conversions

Conversions Part 2

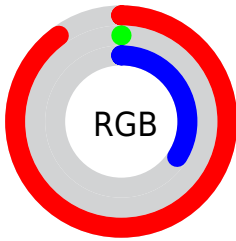
Format	Color
RYB	230, 0, 86
Decimal	15073366
CIELab	48.88, 76.37, 20.52
CIElCh	49, 79.080, 15.038
Yxy	17.4960, 0.5518, 0.2814
Android (android.graphics.Color)	4293263446 (0xFFE60056)
YUV	78.5740, 3.6610, 132.8006
Hunter-Lab	41.8269, 73.2361, 14.5758

Details

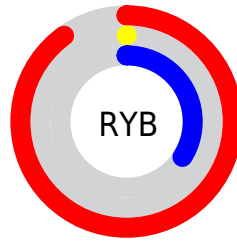
The HunterLab color **41.8269, 73.2361, 14.5758** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **76.5565, -56.2484, 25.7378**, and the grayscale version is **27.7789, -1.4822, 1.5093**.

A 20% lighter version of the original color is **55.5319, 62.0187, 10.8314**, and **28.7648, 49.8418, 14.0823** is the 20% darker color. If you saturate the color by 10%, you get **41.8261, 73.2336, 14.5852**, and if you desaturate by 10%, it is **42.8553, 71.8684, 10.8432**.

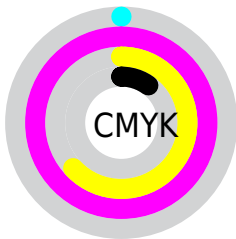
Distribution



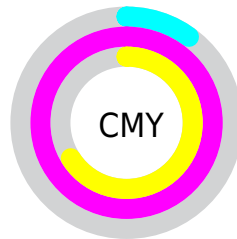
- Red (90%)
- Green (0%)
- Blue (34%)



- Red (90%)
- Yellow (0%)
- Blue (34%)



- Cyan (0%)
- Magenta (100%)
- Yellow (63%)
- Black (10%)



- Cyan (10%)
- Magenta (100%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8269, 73.2361, 14.5758 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 41.8269, 73.2361, 14.5758 by changing the saturation by 10% instead.

41.8269, 73.2361,
14.5758

41.8269, 73.2361,
14.5758

154.2772, 92.2604,
29.6366

32.5403, 70.8577,
12.6879

62.5912, 78.0069,
18.1310

24.0645, 68.6749,
10.6808

73.9721, 80.3068,
19.8357

16.4877, 67.0722,
8.5163

85.9698, 82.5228,
21.5089

9.9326, 67.2018,
6.9528

98.5539, 84.6489,
23.1592

0.0000, INF, NaN

0.0000, INF, NaN

111.6984, 86.6840,
24.7926

0.0000, NaN, NaN

125.3803, 88.6292,

0.0000, NaN, NaN

26.4143

0.0000, NaN, NaN

139.5793, 90.4870,
28.0279

■ 41.8269, 73.2361,
14.5758

■ 41.8269, 73.2361,
14.5758

■ 41.8261, 73.2336,
14.5852

■ 42.8553, 71.8684,
10.8432

■ 44.7376, 68.1218,
7.3412

■ 47.6197, 61.8834,
4.4764

■ 51.4669, 53.7590,
2.4367

■ 56.1836, 44.4662,
1.2542

■ 61.6523, 34.6019,
0.8576

■ 67.7583, 24.5692,
1.1310

■ 74.4003, 14.5998,
1.9535

■ 81.4944, 4.8068,
3.2180

Harmonies

Analogous

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



41.8282, 73.2643, -15.3723



41.8269, 73.2361, 14.5758



41.8282, 49.3751, 25.9088

Triad

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



41.8282, 73.2311, 14.5768



41.8282, -36.8772, 25.8955



41.8282, -16.6704, -99.4420

Complementary

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



41.8269, 73.2361, 14.5758



76.5565, -56.2484, 25.7378

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.



41.8282, -36.8413, -61.8953



41.8269, 73.2361, 14.5758



41.8282, -45.9535, 14.5283

Square

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



41.8282, 73.2311, 14.5768



41.8282, -16.7360, 28.4966



41.8282, -45.9426, -15.4740



41.8282, 14.5599, -99.3868

Rectangle

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



41.8269, 73.2361, 14.5758



41.8282, 26.3256, 28.0329



41.8282, -45.9426, -15.4740



41.8282, -24.7297, -90.0280

Sweetspot

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



41.8282, 73.2311, 14.5768



76.0327, 27.8382, 1.2592



33.8411, 74.8267, -108.9974



33.7952, 15.0931, 0.4863

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.8282, 73.2311, 14.5768



47.0020, 82.2622, 16.6521



41.9541, 67.0794, 27.0241



38.0219, 1.9975, 1.5299



31.5057, 55.2300, 10.4709



8.6662, 15.3862, 1.3754

Inverse Universe

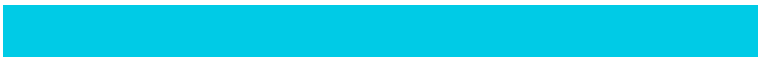
The Inverse Universe completely reimagines the original color for something new.



41.8282, 73.2311, 14.5768



47.0020, 82.2622, 16.6521



69.6469, -30.4362, -21.3468



38.0219, 1.9975, 1.5299



31.5057, 55.2300, 10.4709



8.6662, 15.3862, 1.3754

Previews

White Background



This preview shows how the HunterLab color 41.8269, 73.2361, 14.5758 looks on a white background.

Color Contrast Check

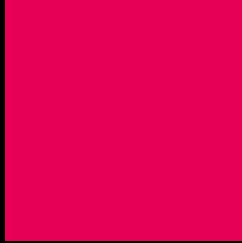
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.8269, 73.2361, 14.5758 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

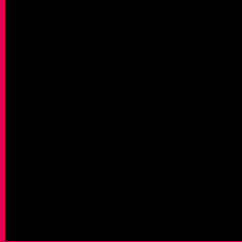
Any Text WCAG AA ✓ Pass

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 41.8269, 73.2361, 14.5758 Background



This preview shows how black text looks on a background with the HunterLab color 41.8269, 73.2361, 14.5758.



This preview shows how white text looks on a background with the HunterLab color 41.8269, 73.2361,

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

41.8269, 73.2361, 14.5758

Protanopia

42.5212, -0.5355, -1.3309

Deuteranopia

42.5239, 2.6726, 16.7165



Tritanopia

42.1904, 65.1772, 25.2183

Trichromacy



Original Color

41.8269, 73.2361, 14.5758



Protanomaly

36.6281, 31.4961, -1.2221



Deuteranomaly

37.6996, 34.5024, 11.8985



Tritanomaly

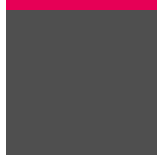
41.8088, 68.6645, 22.3573

Monochromacy



Original Color

41.8269, 73.2361, 14.5758



Achromatopsia

27.9620, -1.4920, 1.5192



Achromatomaly

28.2112, 29.6903, 1.1267

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8269, 73.2361, 14.5758 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(230, 0, 86)` looks like.

```
.text, #text, p{  
  color:rgb(230, 0, 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(230, 0, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 0, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8269, 73.2361, 14.5758 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(230, 0, 86) }
```


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

```
.border{ border-color:rgb(230, 0, 86) }
```

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

Here you see how a box with a 4 pixel rgb(230, 0, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 0, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 0, 86);  
box-shadow:4px 4px 4px 4px rgb(230, 0, 86)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 41.8269, 73.2361, 14.5758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 0, 86) }
```

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

```
.background{ background-color: rgb(230, 0,  
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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