

Converting Colors

HunterLab(41.0039, 71.4163,
17.2248)

Have a look what the booklet for
HunterLab(41.0039, 71.4163,
17.2248) contains.

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Color

**HunterLab(41.0187, 71.4510,
17.1620)**

Conversions

Conversions Part 1

Format	Color
Hex	E3004A
RGB	227, 0, 74
RGB Percent	89%, 0%, 29%
CMY	0.1098, 0.9998, 0.7098
CMYK	0.00, 1.00, 0.67, 0.11
HSL	340°, 100%, 45%
HSV	340°, 100%, 89%
XYZ	32.9146, 16.8253, 7.9914
YIQ	76.3090, 111.5380, 71.1380

Conversions

Conversions Part 2

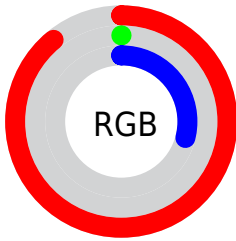
Format	Color
R_{YB}	227, 0, 74
Decimal	14876746
CIE _{Lab}	48.04, 75.08, 26.68
CIE _{LCh}	48, 79.681, 19.560
Yxy	16.8264, 0.5701, 0.2915
Android (android.graphics.Color)	4293066826 (0xFFE3004A)
YUV	76.3090, -1.1383, 132.1560
Hunter-Lab	41.0187, 71.4510, 17.1620

Details

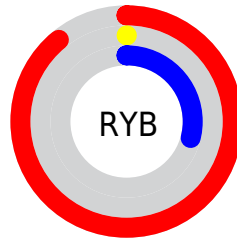
The HunterLab color **41.0187, 71.4510, 17.1620** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **75.6570, -54.0140, 22.0386**, and the grayscale version is **26.9808, -1.4396, 1.4659**.

A 20% lighter version of the original color is **55.0631, 61.1231, 15.1739**, and **28.0811, 48.4420, 15.4144** is the 20% darker color. If you saturate the color by 10%, you get **41.0180, 71.4487, 17.1705**, and if you desaturate by 10%, it is **42.0241, 70.0080, 13.6918**.

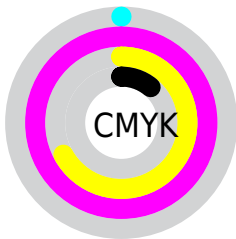
Distribution



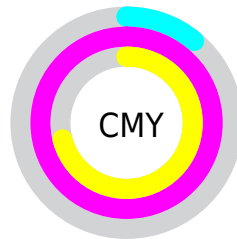
- Red (89%)
- Green (0%)
- Blue (29%)



- Red (89%)
- Yellow (0%)
- Blue (29%)



- Cyan (0%)
- Magenta (100%)
- Yellow (67%)
- Black (11%)




- Cyan (11%)
- Magenta (100%)
- Yellow (71%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 41.0187, 71.4510, 17.1620 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 41.0187, 71.4510, 17.1620 by changing the saturation by 10% instead.


 41.0187, 71.4510, 17.1620


 41.0187, 71.4510, 17.1620


153.0261, 90.2380, 35.2081


 31.7975, 69.0914, 14.7962


 61.6661, 76.1777, 21.5448


 23.3933, 66.9274, 12.2533

 72.9938, 78.4528, 23.6155

 15.8967, 65.3556, 9.9732

 84.9409, 80.6424, 25.6303

 9.4347, 65.5913, 6.6043

 97.4769, 82.7411, 27.6014

0.0000, INF, NaN

0.0000, INF, NaN

 110.5754, 84.7481, 29.5382

0.0000, NaN, NaN

 124.2131, 86.6648,

0.0000, NaN, NaN

31.4479

0.0000, NaN, NaN

138.3694, 88.4937,
33.3364

■ 41.0187, 71.4510,
17.1620

■ 41.0187, 71.4510,
17.1620

■ 41.0180, 71.4487,
17.1705

■ 42.0241, 70.0080,
13.6918

■ 43.8797, 66.2551,
10.2828

■ 46.7307, 60.0857,
7.3381

■ 50.5403, 52.1046,
5.0720

■ 55.2120, 43.0193,
3.5538

■ 60.6277, 33.4119,
2.7469

■ 66.6726, 23.6699,
2.5624

■ 73.2461, 14.0130,
2.8980

■ 80.2649, 4.5453,
3.6589

Harmonies

Analogous

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



41.0200, 75.4966, -9.5735



41.0187, 71.4510, 17.1620



41.0200, 44.6781, 26.2887

Triad

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



41.0200, 71.4460, 17.1629



41.0200, -38.7204, 24.7290



41.0200, -12.5504, -103.6294

Complementary

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



41.0187, 71.4510, 17.1620



75.6570, -54.0140, 22.0386

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.



41.0200, -34.4206, -69.7537



41.0187, 71.4510, 17.1620



41.0200, -46.2271, 11.3222

Square

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



41.0200, 71.4460, 17.1629



41.0200, -20.4810, 27.9313



41.0200, -44.9340, -21.9720



41.0200, 19.9991, -96.8518

Rectangle

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



41.0187, 71.4510, 17.1620



41.0200, 21.0490, 27.8890



41.0200, -44.9340, -21.9720



41.0200, -21.1874, -96.0038

Sweetspot

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



41.0200, 71.4460, 17.1629



75.9159, 27.2472, 2.9215



34.8714, 75.6134, -100.7503



33.7339, 14.7877, 1.3589

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.0200, 71.4460, 17.1629



46.7824, 81.4541, 19.8590



42.0825, 63.6496, 27.0432



38.0066, 1.9153, 1.7477



31.3550, 54.6759, 12.6679



8.6203, 15.2182, 2.0377

Inverse Universe

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



41.0200, 71.4460, 17.1629



46.7824, 81.4541, 19.8590



64.8205, -25.0374, -26.9685



38.0066, 1.9153, 1.7477



31.3550, 54.6759, 12.6679



8.6203, 15.2182, 2.0377

Previews

White Background



This preview shows how the HunterLab color 41.0187, 71.4510, 17.1620 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 41.0187, 71.4510, 17.1620 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.0187, 71.4510, 17.1620 Background



This preview shows how black text looks on a background with the HunterLab color 41.0187, 71.4510, 17.1620.



This preview shows how white text looks on a background with the HunterLab color 41.0187, 71.4510,

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

41.0187, 71.4510, 17.1620

Protanopia

41.6637, -1.6345, 5.0555

Deuteranopia

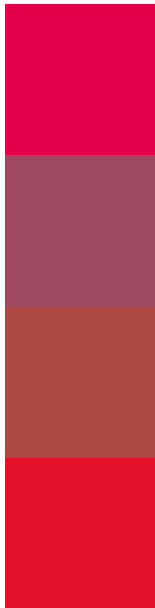
41.8208, 2.6390, 18.9394



Tritanopia

41.4390, 65.3867, 25.2809

Trichromacy



Original Color

41.0187, 71.4510, 17.1620

Protanomaly

36.0285, 30.0530, 4.5155

Deuteranomaly

37.1592, 33.5914, 14.7595

Tritanomaly

40.9987, 67.7173, 23.1435

Monochromacy



Original Color

41.0187, 71.4510, 17.1620

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

27.2896, 28.6877, 2.8556

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0187, 71.4510, 17.1620 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(227, 0, 74)` looks like.

```
.text, #text, p{  
    color:rgb(227, 0, 74)  
}
```

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(227, 0, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 0, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0187, 71.4510, 17.1620 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(227, 0, 74) }
```


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

```
.border{ border-color:rgb(227, 0, 74) }
```

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

Here you see how a box with a 4 pixel rgb(227, 0, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 0, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 0, 74);  
box-shadow:4px 4px 4px 4px rgb(227, 0, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 41.0187, 71.4510, 17.1620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 0, 74) }
```

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

```
.background{ background-color: rgb(227, 0,  
74) }
```

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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