

Converting Colors

HunterLab(41.3299, 66.0995,
15.4849)

Have a look what the booklet for
HunterLab(41.3299, 66.0995,
15.4849) contains.

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Color

**HunterLab(41.3566, 66.1709,
15.4819)**

Conversions

Conversions Part 1

Format	Color
Hex	DE1F51
RGB	222, 31, 81
RGB Percent	87%, 12%, 32%
CMY	0.1294, 0.8783, 0.6824
CMYK	0.00, 0.86, 0.64, 0.13
HSL	344°, 75%, 50%
HSV	344°, 86%, 87%
XYZ	32.0994, 17.1037, 9.3941
YIQ	93.8090, 97.7860, 56.0420

Conversions

Conversions Part 2

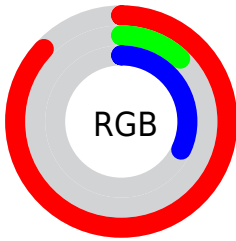
Format	Color
R_{YB}	222, 31, 81
Decimal	14557009
CIE Lab	48.39, 70.65, 22.64
CIE LCh	48, 74.187, 17.772
Yxy	17.1047, 0.5478, 0.2919
Android (android.graphics.Color)	4292747089 (0xFFDE1F51)
YUV	93.8090, -6.3148, 112.4235
Hunter-Lab	41.3566, 66.1709, 15.4819

Details

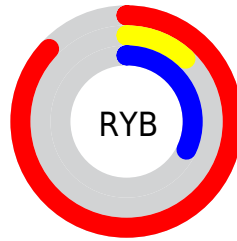
The HunterLab color **41.3566, 66.1709, 15.4819** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **74.5072, -48.6084, 13.9934**, and the grayscale version is **33.3868, -1.7814, 1.8140**.

A 20% lighter version of the original color is **56.7266, 57.8196, 13.8935**, and **27.3943, 47.4012, 13.9220** is the 20% darker color. If you saturate the color by 10%, you get **40.1225, 68.4243, 18.6182**, and if you desaturate by 10%, it is **43.5504, 61.4344, 12.3841**.

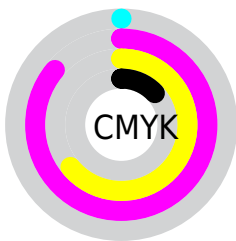
Distribution



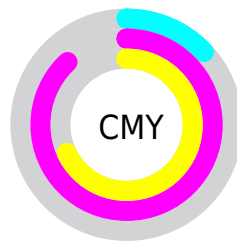
- Red (87%)
- Green (12%)
- Blue (32%)



- Red (87%)
- Yellow (12%)
- Blue (32%)



- Cyan (0%)
- Magenta (86%)
- Yellow (64%)
- Black (13%)



- Cyan (13%)
- Magenta (88%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3566, 66.1709, 15.4819 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 41.3566, 66.1709, 15.4819 by changing the saturation by 10% instead.

■ 41.3566, 66.1709,
15.4819

■ 41.3566, 66.1709,
15.4819

153.5497, 83.8840,
31.5647

■ 32.1079, 63.8585,
13.4291

■ 62.0530, 70.7090,
19.3212

■ 23.6737, 61.6700,
11.2360

■ 73.4030, 72.8673,
21.1512

■ 16.1434, 59.9209,
8.9726

■ 85.3713, 74.9334,
22.9414

■ 9.6422, 59.5837,
6.7495

■ 97.9276, 76.9048,
24.7013

0.0000, INF, NaN

0.0000, INF, NaN

■ 111.0453, 78.7827,
26.4385

0.0000, NaN, NaN

■ 124.7015, 80.5695,

0.0000, NaN, NaN

28.1586

0.0000, NaN, NaN

138.8758, 82.2687,
29.8661

■ 41.3566, 66.1709,
15.4819

■ 41.3566, 66.1709,
15.4819

■ 40.1225, 68.4243,
18.6182

■ 43.5504, 61.4344,
12.3841

■ 39.7945, 68.9194,
19.7443

■ 46.7215, 54.6052,
9.6263

■ 50.8041, 46.3525,
7.3997

■ 55.6888, 37.3317,
5.7716

■ 61.2573, 28.0263,
4.7215

■ 67.4006, 18.7315,
4.1842

■ 74.0261, 9.5998,
4.0820

■ 81.0584, 0.6928,
4.3406

■ 88.4372, -7.9785,
4.8964

Harmonies

Analogous

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



41.3579, 68.3952, -10.7649



41.3566, 66.1709, 15.4819



41.3579, 42.8054, 25.5081

Triad

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



41.3579, 66.1662, 15.4828



41.3579, -36.1702, 24.4866



41.3579, -13.4638, -91.6563

Complementary

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



41.3566, 66.1709, 15.4819



74.5072, -48.6084, 13.9934

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.



41.3579, -33.6373, -60.2274



41.3566, 66.1709, 15.4819



41.3579, -44.0840, 12.0586

Square

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



41.3579, 66.1662, 15.4828



41.3579, -18.0201, 27.6688



41.3579, -43.3082, -17.6450



41.3579, 16.4045, -88.0312

Rectangle

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



41.3566, 66.1709, 15.4819



41.3579, 21.3001, 27.4689



41.3579, -43.3082, -17.6450



41.3579, -21.4138, -84.2620

Sweetspot

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



41.3579, 66.1662, 15.4828



78.7305, 22.1062, 4.9021



38.6278, 73.2763, -80.9875



35.2331, 11.9771, 2.3420

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.3579, 66.1662, 15.4828



46.5425, 80.5693, 23.3785



45.5414, 49.3621, 27.2369



37.0933, 1.7536, 1.9893



30.6951, 53.2101, 14.8438



8.1708, 14.3383, 2.6008

Inverse Universe

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



41.3579, 66.1662, 15.4828



46.5425, 80.5693, 23.3785



60.9780, -20.1830, -29.9728



37.0933, 1.7536, 1.9893



30.6951, 53.2101, 14.8438



8.1708, 14.3383, 2.6008

Previews

White Background



This preview shows how the HunterLab color 41.3566, 66.1709, 15.4819 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 41.3566, 66.1709, 15.4819 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

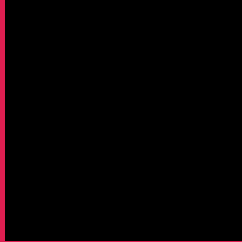
Any Text WCAG AA × Fail

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 41.3566, 66.1709, 15.4819 Background



This preview shows how black text looks on a background with the HunterLab color 41.3566, 66.1709, 15.4819.



This preview shows how white text looks on a background with the HunterLab color 41.3566, 66.1709,

15.4819.

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

41.3566, 66.1709, 15.4819

Protanopia

41.6543, -1.3462, 2.5569

Deuteranopia

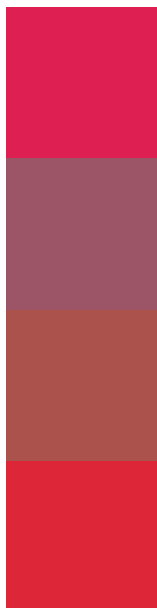
41.7279, 2.5605, 17.0462



Tritanopia

41.4672, 61.1539, 23.4905

Trichromacy



Original Color

41.3566, 66.1709, 15.4819

Protanomaly

37.9313, 24.5792, 3.7459

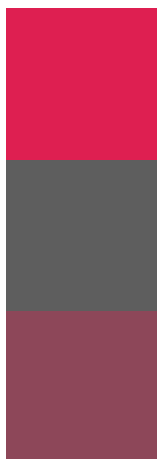
Deuteranomaly

38.8441, 27.9030, 14.2637

Tritanomaly

41.2843, 62.7626, 21.1648

Monochromacy



Original Color

41.3566, 66.1709, 15.4819

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.0007, 23.6047, 3.7678

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3566, 66.1709, 15.4819 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(222, 31, 81)` looks like.

```
.text, #text, p{  
    color:rgb(222, 31, 81)  
}
```

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(222, 31, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 31, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3566, 66.1709, 15.4819 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(222, 31, 81) }
```


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

```
.border{ border-color:rgb(222, 31, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 31, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 31, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 31, 81);  
box-shadow:4px 4px 4px 4px rgb(222, 31,  
81) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3566, 66.1709, 15.4819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 31, 81) }
```

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

```
.background{ background-color: rgb(222, 31,  
81) }
```

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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