

Converting Colors

HunterLab(43.5758, 75.8085,
18.9832)

Have a look what the booklet for
HunterLab(43.5758, 75.8085,
18.9832) contains.

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Color

**HunterLab(43.6429, 75.9355,
18.9331)**

Conversions

Conversions Part 1

Format	Color
Hex	F0004C
RGB	240, 0, 76
RGB Percent	94%, 0%, 30%
CMY	0.0588, 0.9998, 0.7020
CMYK	0.00, 1.00, 0.68, 0.06
HSL	341°, 100%, 47%
HSV	341°, 100%, 94%
XYZ	37.2396, 19.0470, 8.5511
YIQ	80.4240, 118.6440, 74.5160

Conversions

Conversions Part 2

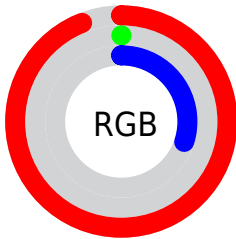
Format	Color
R_{YB}	240, 0, 76
Decimal	15728716
CIE Lab	50.74, 78.18, 29.43
CIE LCh	51, 83.537, 20.625
Yxy	19.0482, 0.5743, 0.2938
Android (android.graphics.Color)	4293918796 (0xFFFF004C)
YUV	80.4240, -2.1810, 139.9482
Hunter-Lab	43.6429, 75.9355, 18.9331

Details

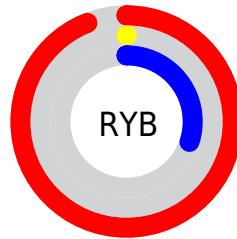
The HunterLab color **43.6429, 75.9355, 18.9331** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark saturated red. A complement of this color would be **80.6242, -57.2562, 22.8292**, and the grayscale version is **28.4659, -1.5189, 1.5466**.

A 20% lighter version of the original color is **55.5875, 59.9732, 14.9638**, and **30.3707, 52.3722, 16.8222** is the 20% darker color. If you saturate the color by 10%, you get **43.6421, 75.9328, 18.9424**, and if you desaturate by 10%, it is **44.6773, 74.4847, 15.2738**.

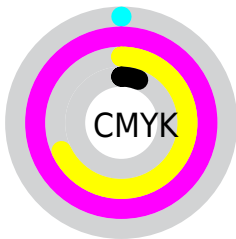
Distribution



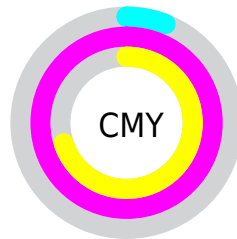
- Red (94%)
- Green (0%)
- Blue (30%)



- Red (94%)
- Yellow (0%)
- Blue (30%)



- Cyan (0%)
- Magenta (100%)
- Yellow (68%)
- Black (6%)





- Cyan (6%)
- Magenta (100%)
- Yellow (70%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 43.6429, 75.9355, 18.9331 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 43.6429, 75.9355, 18.9331 by changing the saturation by 10% instead.


 43.6429, 75.9355,
18.9331


 43.6429, 75.9355,
18.9331


157.0716, 95.2425,
38.1973


 34.2128, 73.5247,
16.3984


 64.6650, 80.7623,
23.6305


 25.5797, 71.2944,
13.6800


 76.1634, 83.0915,
25.8474

 17.8273, 69.5896,
11.0052

 88.2725, 85.3379,
28.0017

 11.0699, 69.3997,
7.7489

 100.9631, 87.4957,
30.1063

 2.8691, 155.7679,
2.0084

 114.2094, 89.5635,
32.1711

0.0000, INF, NaN

0.0000, NaN, NaN

 127.9892, 91.5423,

34.2039

0.0000, NaN, NaN

142.2826, 93.4344,
36.2110

0.0000, NaN, NaN

■ 43.6429, 75.9355,
18.9331

■ 43.6429, 75.9355,
18.9331

■ 43.6421, 75.9328,
18.9424

■ 44.6773, 74.4847,
15.2738

■ 46.6303, 70.5373,
11.6412

■ 49.6524, 63.9950,
8.4630

■ 53.7058, 55.5028,
5.9794

■ 58.6869, 45.8227,
4.2756

■ 64.4686, 35.5828,
3.3209

■ 70.9268, 25.2013,
3.0257

■ 77.9529, 14.9144,
3.2836

■ 85.4570, 4.8333,
3.9949

Harmonies

Analogous

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



43.6443, 81.2851, -8.8480



43.6429, 75.9355, 18.9331



43.6443, 46.5901, 28.1698

Triad

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



43.6443, 75.9301, 18.9341



43.6443, -41.8383, 26.1273



43.6443, -12.3491, -111.8791

Complementary

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



43.6429, 75.9355, 18.9331



80.6242, -57.2562, 22.8292

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.



43.6443, -36.1763, -76.6522



43.6429, 75.9355, 18.9331



43.6443, -49.4811, 11.2355

Square

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



43.6443, 75.9301, 18.9341



43.6443, -22.8078, 29.6671



43.6443, -47.7803, -25.2368



43.6443, 22.7937, -102.9042

Rectangle

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



43.6429, 75.9355, 18.9331



43.6443, 21.1952, 29.7263



43.6443, -47.7803, -25.2368



43.6443, -21.7347, -104.2000

Sweetspot

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



43.6443, 75.9301, 18.9341



75.8935, 27.1335, 3.2414



37.6656, 81.1970, -105.1353



33.7221, 14.7291, 1.5265

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.6443, 75.9301, 18.9341



46.7437, 81.3115, 20.4256



45.0891, 66.9285, 28.9531



39.8011, 2.0103, 1.8735



32.3228, 56.3023, 13.5333



9.4155, 16.5797, 2.5541

Inverse Universe

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



43.6443, 75.9301, 18.9341



46.7437, 81.3115, 20.4256



67.6580, -24.8194, -30.9855



39.8011, 2.0103, 1.8735



32.3228, 56.3023, 13.5333



9.4155, 16.5797, 2.5541

Previews

White Background



This preview shows how the HunterLab color 43.6429, 75.9355, 18.9331 looks on a white background.

Color Contrast Check

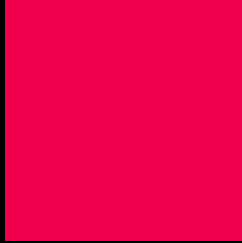
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 43.6429, 75.9355, 18.9331 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

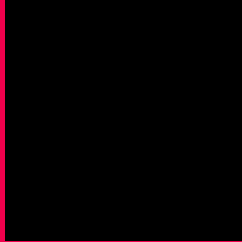
Any Text WCAG AA ✓ Pass

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 43.6429, 75.9355, 18.9331 Background



This preview shows how black text looks on a background with the HunterLab color 43.6429, 75.9355, 18.9331.



This preview shows how white text looks on a background with the HunterLab color 43.6429, 75.9355, 18.9331.

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

43.6429, 75.9355, 18.9331

Protanopia

44.2730, -2.3387, 6.7111

Deuteranopia

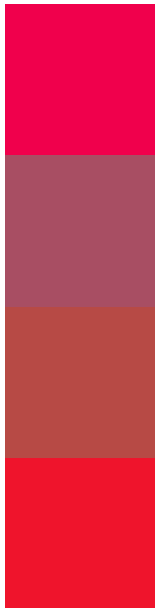
44.2586, 2.7785, 20.6211



Tritanopia

44.0514, 69.8914, 27.0525

Trichromacy



Original Color

43.6429, 75.9355, 18.9331

Protanomaly

38.3073, 31.3981, 5.8842

Deuteranomaly

39.2358, 36.2076, 16.3029

Tritanomaly

43.6267, 72.1815, 24.9078

Monochromacy



Original Color

43.6429, 75.9355, 18.9331

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.8712, 30.3218, 3.1303

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.6429, 75.9355, 18.9331 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(240, 0, 76)` looks like.

```
.text, #text, p{  
  color:rgb(240, 0, 76)  
}
```

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(240, 0, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 0, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 43.6429, 75.9355, 18.9331 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(240, 0, 76) }
```


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

```
.border{ border-color:rgb(240, 0, 76) }
```

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

Here you see how a box with a 4 pixel rgb(240, 0, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 0, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 0, 76);  
box-shadow:4px 4px 4px 4px rgb(240, 0, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 43.6429, 75.9355, 18.9331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 0, 76) }
```

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

```
.background{ background-color: rgb(240, 0,  
76) }
```

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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