

Converting Colors

HunterLab(44.6294, 76.6471,
19.6472)

Have a look what the booklet for
HunterLab(44.6294, 76.6471,
19.6472) contains.

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Color

**HunterLab(44.6414, 76.6188,
19.7681)**

Conversions

Conversions Part 1

Format	Color
Hex	F4084C
RGB	244, 8, 76
RGB Percent	96%, 3%, 30%
CMY	0.0431, 0.9684, 0.7020
CMYK	0.00, 0.97, 0.69, 0.04
HSL	343°, 94%, 49%
HSV	343°, 97%, 96%
XYZ	38.6995, 19.9285, 8.6443
YIQ	86.3160, 118.8280, 71.1800

Conversions

Conversions Part 2

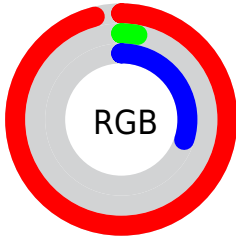
Format	Color
R_YB	244, 8, 76
Decimal	15992908
CIE Lab	51.76, 78.53, 30.86
CIE LCh	52, 84.379, 21.456
Yxy	19.9298, 0.5753, 0.2962
Android (android.graphics.Color)	4294182988 (0xFFFF4084C)
YUV	86.3160, -5.0858, 138.2889
Hunter-Lab	44.6414, 76.6188, 19.7681

Details

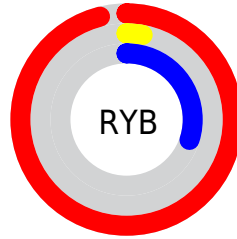
The HunterLab color **44.6414, 76.6188, 19.7681** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark saturated red. A complement of this color would be **82.3954, -56.8996, 20.1961**, and the grayscale version is **30.6216, -1.6339, 1.6637**.

A 20% lighter version of the original color is **55.9375, 59.1617, 14.9393**, and **31.1344, 53.6713, 17.3845** is the 20% darker color. If you saturate the color by 10%, you get **44.3604, 76.9727, 20.8804**, and if you desaturate by 10%, it is **45.9217, 74.4559, 16.1171**.

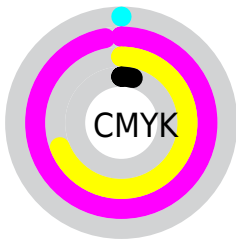
Distribution



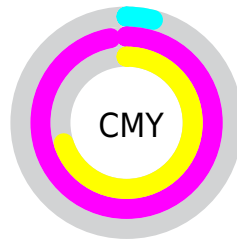
- Red (96%)
- Green (3%)
- Blue (30%)



- Red (96%)
- Yellow (3%)
- Blue (30%)



- Cyan (0%)
- Magenta (97%)
- Yellow (69%)
- Black (4%)



- Cyan (4%)
- Magenta (97%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.6414, 76.6188, 19.7681 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 44.6414, 76.6188, 19.7681 by changing the saturation by 10% instead.

44.6414, 76.6188,
19.7681

44.6414, 76.6188,
19.7681

158.5985, 95.9359,
39.6820

35.1341, 74.1968,
17.1409

65.8023, 81.4516,
24.6356

26.4167, 71.9391,
14.3250

77.3642, 83.7812,
26.9307

18.5704, 70.1635,
11.5152

89.5335, 86.0278,
29.1594

11.7055, 69.7627,
8.1938

102.2815, 88.1858,
31.3350

4.4113, 107.0197,
3.0879

115.5830, 90.2540,
33.4677

0.0000, INF, NaN

0.0000, NaN, NaN

129.4157, 92.2335,

35.5657

0.0000, NaN, NaN

143.7601, 94.1265,
37.6354

0.0000, NaN, NaN

■ 44.6414, 76.6188,
19.7681

■ 44.6414, 76.6188,
19.7681

■ 44.3604, 76.9727,
20.8804

■ 45.9217, 74.4559,
16.1171

■ 48.2575, 69.4970,
12.5648

■ 51.6901, 62.0881,
9.4651

■ 56.1527, 52.9703,
7.0314

■ 61.5261, 42.8968,
5.3307

■ 67.6775, 32.4384,
4.3274

■ 74.4833, 21.9513,
3.9360

■ 81.8381, 11.6236,
4.0587

■ 89.6555, 1.5352,
4.6046

Harmonies

Analogous

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



44.6428, 82.8471, -7.8789



44.6414, 76.6188, 19.7681



44.6428, 46.3267, 28.8763

Triad

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



44.6428, 76.6133, 19.7691



44.6428, -43.0004, 26.4566



44.6428, -11.7248, -113.9350

Complementary

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



44.6414, 76.6188, 19.7681



82.3954, -56.8996, 20.1961

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.



44.6428, -36.3677, -79.1993



44.6414, 76.6188, 19.7681



44.6428, -50.5214, 10.7478

Square

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



44.6428, 76.6133, 19.7691



44.6428, -23.9488, 30.2559



44.6428, -48.5257, -26.9789



44.6428, 24.2552, -103.5136

Rectangle

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



44.6414, 76.6188, 19.7681



44.6428, 20.4703, 30.3920



44.6428, -48.5257, -26.9789



44.6428, -21.4026, -106.5716

Sweetspot

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



44.6428, 76.6133, 19.7691



76.5563, 25.6851, 4.1831



39.5168, 83.0636, -102.6088



33.9961, 14.0645, 2.0103

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.6428, 76.6133, 19.7691



46.6334, 80.9048, 22.0430



46.9114, 65.2751, 29.7567



40.6952, 2.0136, 2.0547



32.7422, 56.8740, 14.9400



9.7942, 17.1825, 3.1534

Inverse Universe

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



44.6428, 76.6133, 19.7691



46.6334, 80.9048, 22.0430



68.1402, -24.0135, -32.9039



40.6952, 2.0136, 2.0547



32.7422, 56.8740, 14.9400



9.7942, 17.1825, 3.1534

Previews

White Background



This preview shows how the HunterLab color 44.6414, 76.6188, 19.7681 looks on a white background.

Color Contrast Check

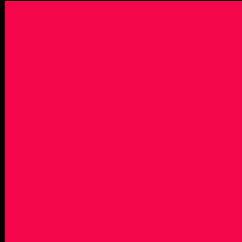
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.6414, 76.6188, 19.7681 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 44.6414, 76.6188, 19.7681 Background



This preview shows how black text looks on a background with the HunterLab color 44.6414, 76.6188, 19.7681.



This preview shows how white text looks on a background with the HunterLab color 44.6414, 76.6188, 19.7681.

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

44.6414, 76.6188, 19.7681

Protanopia

45.0899, -2.3520, 7.5862

Deuteranopia

45.0956, 2.8568, 21.4605



Tritanopia

44.8484, 71.3650, 27.5139

Trichromacy



Original Color

44.6414, 76.6188, 19.7681



Protanomaly

39.4884, 30.6314, 7.1451



Deuteranomaly

40.5567, 35.0479, 17.6095



Tritanomaly

44.5611, 73.2032, 25.4367

Monochromacy



Original Color

44.6414, 76.6188, 19.7681



Achromatopsia

30.5056, -1.6277, 1.6574



Achromatomaly

30.7814, 29.4272, 4.1067

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.6414, 76.6188, 19.7681 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(244, 8, 76)` looks like.

```
.text, #text, p{  
  color:rgb(244, 8, 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(244, 8, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 8, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 44.6414, 76.6188, 19.7681 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(244, 8, 76) }
```


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

```
.border{ border-color:rgb(244, 8, 76) }
```

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

Here you see how a box with a 4 pixel rgb(244, 8, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 8, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 8, 76);  
box-shadow:4px 4px 4px 4px rgb(244, 8, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 44.6414, 76.6188, 19.7681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 8, 76) }
```

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

```
.background{ background-color: rgb(244, 8,  
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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