

Converting Colors

HunterLab(51.4459, 70.9409,
13.6843)

Have a look what the booklet for
HunterLab(51.4459, 70.9409,
13.6843) contains.

HunterLab(51.4206, 71.0824, 13.5243)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(51.4206, 71.0824,
13.5243)**

Conversions

Conversions Part 1

Format	Color
Hex	FF4275
RGB	255, 66, 117
RGB Percent	100%, 26%, 46%
CMY	0.0000, 0.7411, 0.5412
CMYK	0.00, 0.74, 0.54, 0.00
HSL	344°, 100%, 63%
HSV	344°, 74%, 100%
XYZ	46.3991, 26.4408, 19.4877
YIQ	128.3250, 96.2730, 55.9290

Conversions

Conversions Part 2

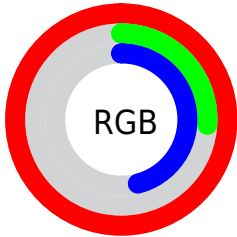
Format	Color
R_{YB}	255, 66, 117
Decimal	16728693
CIE _{Lab}	58.45, 72.77, 15.66
CIE _{LCh}	58, 74.438, 12.143
Yxy	26.4423, 0.5025, 0.2864
Android (android.graphics.Color)	4294918773 (0xFFFF4275)
YUV	128.3250, -5.5832, 111.0940
Hunter-Lab	51.4206, 71.0824, 13.5243

Details

The HunterLab color **51.4206, 71.0824, 13.5243** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **87.7717, -54.1366, 14.5421**, and the grayscale version is **46.5857, -2.4857, 2.5311**.

A 20% lighter version of the original color is **62.8991, 49.1902, 4.2369**, and **34.1118, 59.6770, 12.2783** is the 20% darker color. If you saturate the color by 10%, you get **48.6841, 77.0037, 17.1594**, and if you desaturate by 10%, it is **55.3146, 62.7487, 10.3677**.

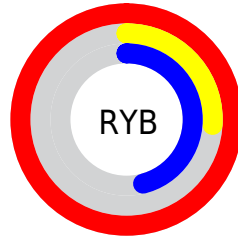
Distribution



Red (100%)

Green (26%)

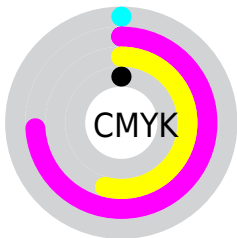
Blue (46%)



Red (100%)

Yellow (26%)

Blue (46%)

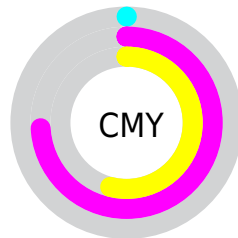


Cyan (0%)

Magenta (74%)

Yellow (54%)

Black (0%)



Cyan (0%)


Magenta (74%)


Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4206, 71.0824, 13.5243 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 51.4206, 71.0824, 13.5243 by changing the saturation by 10% instead.


 51.4206, 71.0824,
13.5243


 51.4206, 71.0824,
13.5243


168.8036, 88.5534,
26.2642


 41.4184, 68.7346,
12.0395


 73.4763, 75.5823,
16.4088


 32.1636, 66.4004,
10.5035


 85.4484, 77.7063,
17.8252


 23.7240, 64.2134,
8.8911

 98.0082, 79.7373,
19.2331

 16.1876, 62.5230,
7.1581

 111.1294, 81.6755,
20.6368

 9.6795, 62.3825,
6.7756

 124.7890, 83.5230,
22.0396

0.0000, INF, NaN

138.9664, 85.2828,

0.0000, INF, NaN

23.4438

0.0000, NaN, NaN

153.6434, 86.9584,
24.8515

0.0000, NaN, NaN

■ 51.4206, 71.0824,
13.5243

■ 51.4206, 71.0824,
13.5243

■ 48.6841, 77.0037,
17.1594

■ 55.3146, 62.7487,
10.3677

■ 47.0931, 80.0040,
20.9225

■ 60.2717, 52.8377,
7.8866

■ 46.5694, 80.6687,
22.9820

■ 66.1596, 42.1059,
6.1372

■ 72.8375, 31.0971,
5.0775

■ 80.1782, 20.1347,
4.6207

■ 88.0747, 9.3802,
4.6704

■ 96.4403, -1.1049,
5.1378

■ 99.9999, -5.3359,
5.4331

Harmonies

Analogous

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



51.4221, 68.7321, -18.2441



51.4206, 71.0824, 13.5243



51.4221, 50.4511, 28.4267

Triad

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



51.4221, 71.0774, 13.5255



51.4221, -37.4696, 29.8463



51.4221, -20.0689, -88.0882

Complementary

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



51.4206, 71.0824, 13.5243



87.7717, -54.1366, 14.5421

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.



51.4221, -40.4614, -52.9821



51.4206, 71.0824, 13.5243



51.4221, -48.7111, 17.5450

Square

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



51.4221, 71.0774, 13.5255



51.4221, -14.9039, 33.2986



51.4221, -49.6547, -10.8911



51.4221, 10.6570, -91.7110

Rectangle

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



51.4206, 71.0824, 13.5243



51.4221, 28.8049, 32.1536



51.4221, -49.6547, -10.8911



51.4221, -28.1493, -78.9071

Sweetspot

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



51.4221, 71.0774, 13.5255



81.8032, 17.8427, 4.5922



48.5783, 77.4313, -84.1794



36.8829, 9.6171, 2.1434

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.4221, 71.0774, 13.5255



47.7691, 78.8447, 19.0083



56.7103, 50.1949, 30.4324



42.5060, 2.0885, 2.2386



33.6944, 58.4278, 16.1517



10.5959, 18.5336, 3.8402

Inverse Universe

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



51.4221, 71.0774, 13.5255



47.7691, 78.8447, 19.0083



75.1654, -26.2011, -28.7677



42.5060, 2.0885, 2.2386



33.6944, 58.4278, 16.1517



10.5959, 18.5336, 3.8402

Previews

White Background



This preview shows how the HunterLab color 51.4206, 71.0824, 13.5243 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 51.4206, 71.0824, 13.5243 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

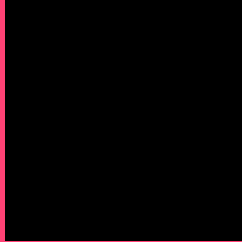
Any Text WCAG AA ✓ Pass

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 51.4206, 71.0824, 13.5243 Background



This preview shows how black text looks on a background with the HunterLab color 51.4206, 71.0824, 13.5243.

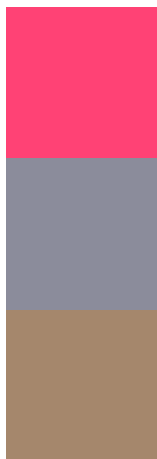


This preview shows how white text looks on a background with the HunterLab color 51.4206, 71.0824,

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

51.4206, 71.0824, 13.5243

Protanopia

51.5865, -0.5120, -3.8627

Deuteranopia

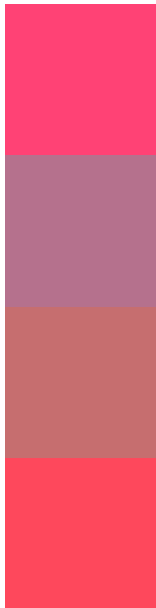
51.3906, 3.4583, 15.3591



Tritanopia

51.4440, 64.0291, 24.5135

Trichromacy



Original Color

51.4206, 71.0824, 13.5243

Protanomaly

48.5357, 24.5439, -0.4457

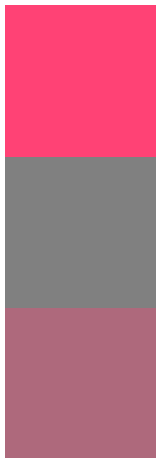
Deuteranomaly

49.3004, 28.6218, 12.7936

Tritanomaly

51.4570, 66.4751, 21.2048

Monochromacy



Original Color

51.4206, 71.0824, 13.5243

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

45.3399, 23.5871, 3.4153

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4206, 71.0824, 13.5243 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(255, 66, 117)` looks like.

```
.text, #text, p{  
    color:rgb(255, 66, 117)  
}
```

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(255, 66, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 66, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4206, 71.0824, 13.5243 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(255, 66, 117) }
```


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

```
.border{ border-color:rgb(255, 66, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 66, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 66, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 66, 117);  
box-shadow:4px 4px 4px 4px rgb(255, 66,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4206, 71.0824, 13.5243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 66, 117) }
```

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

```
.background{ background-color: rgb(255, 66,  
117) }
```

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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