

Converting Colors

HunterLab(51.2783, 72.4122,
11.4734)

Have a look what the booklet for
HunterLab(51.2783, 72.4122,
11.4734) contains.

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Color

**HunterLab(51.3146, 72.2514,
11.6107)**

Conversions

Conversions Part 1

Format	Color
Hex	FF407A
RGB	255, 64, 122
RGB Percent	100%, 25%, 48%
CMY	0.0000, 0.7490, 0.5216
CMYK	0.00, 0.75, 0.52, 0.00
HSL	342°, 100%, 63%
HSV	342°, 75%, 100%
XYZ	46.5862, 26.3319, 21.0395
YIQ	127.7210, 95.2180, 58.5300

Conversions

Conversions Part 2

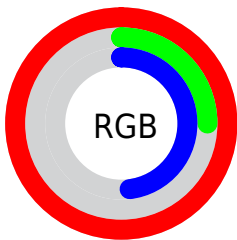
Format	Color
R_{YB}	255, 64, 122
Decimal	16728186
CIE _{Lab}	58.35, 73.74, 12.57
CIE _{LCh}	58, 74.805, 9.671
Yxy	26.3334, 0.4958, 0.2803
Android (android.graphics.Color)	4294918266 (0xFFFF407A)
YUV	127.7210, -2.8205, 111.6237
Hunter-Lab	51.3146, 72.2514, 11.6107

Details

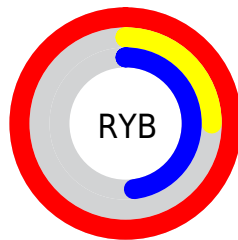
The HunterLab color **51.3146, 72.2514, 11.6107** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **87.5453, -55.4277, 17.1949**, and the grayscale version is **46.3384, -2.4725, 2.5177**.

A 20% lighter version of the original color is **62.8448, 50.4131, 1.8280**, and **34.2065, 60.0251, 10.8995** is the 20% darker color. If you saturate the color by 10%, you get **48.6658, 77.9101, 15.3169**, and if you desaturate by 10%, it is **55.1151, 64.0924, 8.4939**.

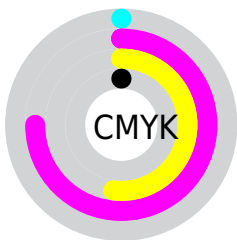
Distribution



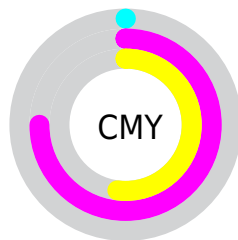
- Red (100%)
- Green (25%)
- Blue (48%)



- Red (100%)
- Yellow (25%)
- Blue (48%)



- Cyan (0%)
- Magenta (75%)
- Yellow (52%)
- Black (0%)





- Cyan (0%)
- Magenta (75%)
- Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 51.3146, 72.2514, 11.6107 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 51.3146, 72.2514, 11.6107 by changing the saturation by 10% instead.


 51.3146, 72.2514,
11.6107


 51.3146, 72.2514,
11.6107


168.6461, 89.9679,
23.0318


 41.3198, 69.8853,
10.3250


 73.3569, 76.7999,
14.1419

 32.0729, 67.5412,
9.0085


 85.3228, 78.9510,
15.3988


 23.6421, 65.3604,
7.6427

 97.8768, 81.0100,
16.6562

 16.1155, 63.7109,
6.1937

 110.9924, 82.9766,
17.9170

 9.6188, 63.7018,
5.9430

 124.6465, 84.8526,
19.1835

0.0000, INF, NaN

0.0000, INF, NaN

138.8187, 86.6409,

20.4573

0.0000, NaN, NaN

153.4907, 88.3448,
21.7397

0.0000, NaN, NaN

■ 51.3146, 72.2514,
11.6107

■ 51.3146, 72.2514,
11.6107

■ 48.6658, 77.9101,
15.3169

■ 55.1151, 64.0924,
8.4939

■ 47.1464, 80.6103,
19.2615

■ 59.9804, 54.2549,
6.1496

■ 46.6923, 81.1223,
21.1767

■ 65.7818, 43.5082,
4.6141

■ 72.3802, 32.4197,
3.8253

■ 79.6483, 21.3345,
3.6798

■ 87.4783, 10.4307,
4.0688

■ 95.7825, -0.2192,
4.8946

■ 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.



51.3161, 67.8520, -21.7148



51.3146, 72.2514, 11.6107



51.3161, 53.1208, 27.7366

Triad

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



51.3161, 72.2465, 11.6120



51.3161, -36.1483, 30.3843



51.3161, -22.2495, -86.7732

Complementary

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



51.3146, 72.2514, 11.6107



87.5453, -55.4277, 17.1949

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.



51.3161, -41.7407, -49.7328



51.3146, 72.2514, 11.6107



51.3161, -48.3086, 19.1325

Square

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



51.3161, 72.2465, 11.6120



51.3161, -12.5861, 33.3825



51.3161, -50.0713, -7.9355



51.3161, 7.9076, -93.5689

Rectangle

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



51.3146, 72.2514, 11.6107



51.3161, 31.8151, 31.8708



51.3161, -50.0713, -7.9355



51.3161, -30.0398, -76.7090

Sweetspot

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



51.3161, 72.2465, 11.6120



81.8628, 18.1529, 3.7421



47.3568, 76.4374, -87.9276



36.9137, 9.7762, 1.7037

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.3161, 72.2465, 11.6120



47.7560, 79.6628, 17.3270



55.2804, 53.8276, 29.8013



42.5181, 2.1536, 2.0659



33.7861, 58.7658, 14.8073



10.6295, 18.6572, 3.3505

Inverse Universe

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



51.3161, 72.2465, 11.6120



47.7560, 79.6628, 17.3270



77.1292, -29.0865, -25.7081



42.5181, 2.1536, 2.0659



33.7861, 58.7658, 14.8073



10.6295, 18.6572, 3.3505

Previews

White Background



This preview shows how the HunterLab color 51.3146, 72.2514, 11.6107 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 51.3146, 72.2514, 11.6107 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

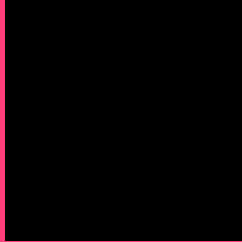
Any Text WCAG AA ✓ Pass

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 51.3146, 72.2514, 11.6107 Background



This preview shows how black text looks on a background with the HunterLab color 51.3146, 72.2514, 11.6107.



This preview shows how white text looks on a background with the HunterLab color 51.3146, 72.2514,

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

51.3146, 72.2514, 11.6107

Protanopia

51.3734, 0.6810, -7.7820

Deuteranopia

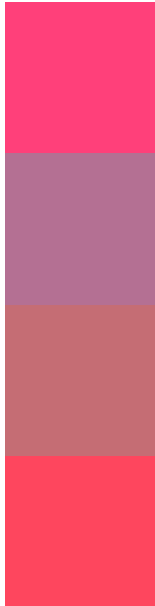
51.3933, 3.6803, 13.7095



Tritanopia

51.3130, 64.4175, 24.4184

Trichromacy



Original Color

51.3146, 72.2514, 11.6107

Protanomaly

48.3717, 25.6230, -3.5794

Deuteranomaly

49.0597, 29.2906, 10.7747

Tritanomaly

51.2438, 67.3651, 20.5031

Monochromacy



Original Color

51.3146, 72.2514, 11.6107

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

45.3962, 23.8633, 2.6109

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3146, 72.2514, 11.6107 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, 64, 122)` looks like.

```
.text, #text, p{  
    color:rgb(255, 64, 122)  
}
```

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, 64, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 64, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3146, 72.2514, 11.6107 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, 64, 122) }
```


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

```
.border{ border-color:rgb(255, 64, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 64, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 64, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 64, 122);  
box-shadow:4px 4px 4px 4px rgb(255, 64,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3146, 72.2514, 11.6107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 64, 122) }
```

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

```
.background{ background-color: rgb(255, 64,  
122) }
```

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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