

Converting Colors

HunterLab(75.4830, 22.9566,
13.6232)

Have a look what the booklet for
HunterLab(75.4830, 22.9566,
13.6232) contains.

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Color

**HunterLab(75.6024, 22.8111,
13.5393)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB4B3
RGB	255, 180, 179
RGB Percent	100%, 71%, 70%
CMY	0.0000, 0.2941, 0.2980
CMYK	0.00, 0.29, 0.30, 0.00
HSL	1°, 100%, 85%
HSV	1°, 30%, 100%
XYZ	65.6980, 57.1572, 50.2176
YIQ	202.3110, 45.0210, 15.5890

Conversions

Conversions Part 2

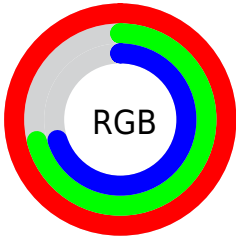
Format	Color
R _Y B	255, 180, 179
Decimal	16757939
CIE Lab	80.27, 27.14, 11.46
CIE LCh	80, 29.455, 22.890
Yxy	57.1599, 0.3796, 0.3303
Android (android.graphics.Color)	4294948019 (0xFFFFB4B3)
YUV	202.3110, -11.4923, 46.2083
Hunter-Lab	75.6024, 22.8111, 13.5393

Details

The HunterLab color **75.6024, 22.8111, 13.5393** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.6398, -26.4663, -2.6658**, and the grayscale version is **77.0200, -4.1096, 4.1846**.

A 20% lighter version of the original color is **93.4072, 1.3235, 7.6908**, and **53.4373, 21.3306, 11.4007** is the 20% darker color. If you saturate the color by 10%, you get **68.5327, 33.0271, 16.5469**, and if you desaturate by 10%, it is **83.2991, 12.9522, 10.6693**.

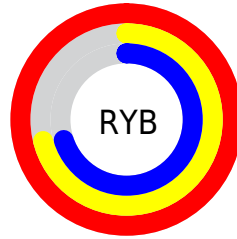
Distribution



Red (100%)

Green (71%)

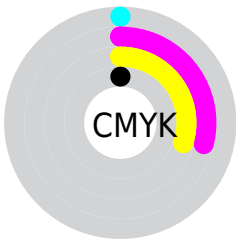
Blue (70%)



Red (100%)

Yellow (71%)

Blue (70%)

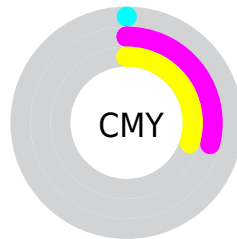


Cyan (0%)

Magenta (29%)

Yellow (30%)

Black (0%)



Cyan (0%)


Magenta (29%)


Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.6024, 22.8111, 13.5393 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 75.6024, 22.8111, 13.5393 by changing the saturation by 10% instead.


 75.6024, 22.8111,
13.5393

 75.6024, 22.8111,
13.5393


203.4817, 25.3318,
24.6390

 64.1355, 22.1767,
12.3405


 100.3486, 23.8198,
15.9467

 53.3137, 21.4506,
11.1369


113.5692, 24.2147,
17.1583

 43.1800, 20.6184,
9.9231


127.3241, 24.5432,
18.3783

 33.7848, 19.6671,
8.6893

141.5935, 24.8099,
19.6078

 25.1915, 18.5816,
7.4199

156.3594, 25.0188,
20.8480

 17.4833, 17.3482,
6.0880


171.6057, 25.1734,

 10.7768, 15.9715,


22.0995


5.1401

187.3176, 25.2769,
23.3631


 1.7271, 68.3723,
1.2090


0.0000, NaN, NaN


 75.6024, 22.8111,
13.5393


 75.6024, 22.8111,
13.5393

 68.5327, 33.0271,
16.5469

 83.2991, 12.9522,
10.6693

 62.2086, 43.4319,
19.6286

 91.5160, 3.5163,
7.9516

 56.7755, 53.6464,
22.6604

100.0000, -5.3358,
5.4332

 52.3825, 63.0414,
25.4342

■ 49.1526, 70.7816,
27.6786

■ 47.1326, 76.0746,
29.1452

■ 46.2007, 78.6555,
29.8272

■ 46.1879, 78.6908,
29.8384

Harmonies

Analogous

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



75.6042, 25.0212, 0.8278



75.6024, 22.8111, 13.5393



75.6042, 13.1586, 22.0429

Triad

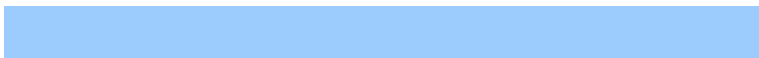
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



75.6042, 22.8078, 13.5405



75.6042, -24.6115, 18.1743



75.6042, -7.3896, -26.4762

Complementary

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



75.6024, 22.8111, 13.5393



93.6398, -26.4663, -2.6658

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.



75.6042, -19.8231, -19.6774



75.6024, 22.8111, 13.5393



75.6042, -29.2789, 7.2616

Square

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



75.6042, 22.8078, 13.5405



75.6042, -14.3719, 24.3532



75.6042, -27.5927, -6.7051



75.6042, 6.8824, -23.9497

Rectangle

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



75.6024, 22.8111, 13.5393



75.6042, 4.1674, 24.9756



75.6042, -27.5927, -6.7051



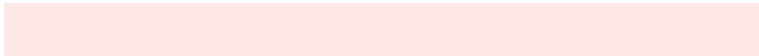
75.6042, -11.9080, -25.1691

Sweetspot

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



75.6042, 22.8078, 13.5405



92.1963, 2.7764, 7.7400



77.9235, 36.3770, -23.3317



42.0852, 1.9053, 3.7585

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.6042, 22.8078, 13.5405



71.1414, 29.1053, 15.3902



86.1050, 3.1154, 23.7452



42.4564, 1.4993, 3.6423



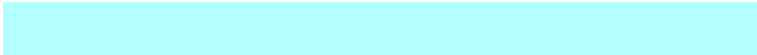
33.4122, 56.7970, 21.5827



10.4878, 17.5121, 6.7691

Inverse Universe

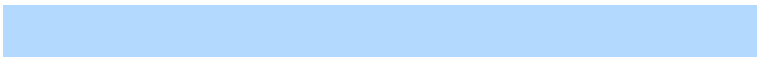
The Inverse Universe completely reimagines the original color for something new.



93.6398, -26.4663, -2.6658



92.6150, -29.9207, -4.0206



81.5045, -8.0455, -18.7400



45.2082, -5.9382, 1.1955



63.2832, -32.9829, -7.8979



19.7788, -10.3303, -2.4217

Previews

White Background



This preview shows how the HunterLab color 75.6024, 22.8111, 13.5393 looks on a white background.

Color Contrast Check

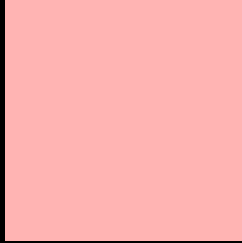
Large Text (above 18pt) WCAG AA × Fail

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 75.6024, 22.8111, 13.5393 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

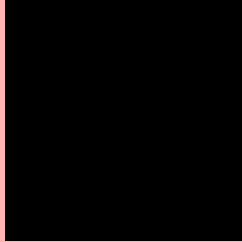
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 75.6024, 22.8111, 13.5393 Background



This preview shows how black text looks on a background with the HunterLab color 75.6024, 22.8111, 13.5393.



This preview shows how white text looks on a background with the HunterLab color 75.6024, 22.8111,

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

75.6024, 22.8111, 13.5393

Protanopia

75.9228, -3.4095, 9.1267

Deuteranopia

75.6337, 5.6197, 14.0968



Tritanopia

75.7007, 25.2119, 8.0295

Trichromacy



Original Color

75.6024, 22.8111, 13.5393

Protanomaly

75.5310, 5.7104, 10.6123

Deuteranomaly

75.6210, 11.5193, 13.7755

Tritanomaly

75.5566, 24.4776, 10.0941

Monochromacy



Original Color

75.6024, 22.8111, 13.5393

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.0597, 5.0029, 7.1694

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.6024, 22.8111, 13.5393 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, 180, 179)` looks like.

```
.text, #text, p{  
  color:rgb(255, 180, 179)  
}
```

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, 180, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 180, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 75.6024, 22.8111, 13.5393 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, 180, 179) }
```


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

```
.border{ border-color:rgb(255, 180, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 180, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 180, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 180, 179);  
box-shadow:4px 4px 4px 4px rgb(255, 180,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.6024, 22.8111, 13.5393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 180, 179) }
```

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

```
.background{ background-color: rgb(255,  
180, 179) }
```

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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