

Converting Colors

HunterLab(77.2327, 27.4061,
16.0727)

Have a look what the booklet for
HunterLab(77.2327, 27.4061,
16.0727) contains.

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Color

**HunterLab(75.5492, 22.5387,
14.3045)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB4B1
RGB	255, 180, 177
RGB Percent	100%, 71%, 69%
CMY	0.0000, 0.2941, 0.3059
CMYK	0.00, 0.29, 0.31, 0.00
HSL	2°, 100%, 85%
HSV	2°, 31%, 100%
XYZ	65.4971, 57.0768, 49.1598
YIQ	202.0830, 45.6630, 14.9670

Conversions

Conversions Part 2

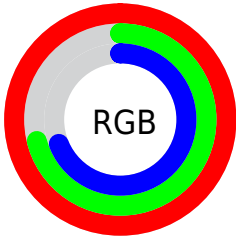
Format	Color
R _Y B	255, 180, 177
Decimal	16757937
CIE Lab	80.22, 26.88, 12.47
CIE LCh	80, 29.632, 24.891
Yxy	57.0795, 0.3814, 0.3324
Android (android.graphics.Color)	4294948017 (0xFFFFB4B1)
YUV	202.0830, -12.3659, 46.4082
Hunter-Lab	75.5492, 22.5387, 14.3045

Details

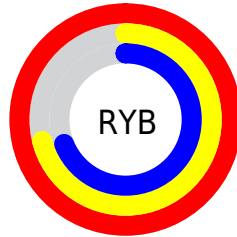
The HunterLab color **75.5492, 22.5387, 14.3045** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **92.8358, -25.9656, -3.6713**, and the grayscale version is **76.9260, -4.1046, 4.1795**.

A 20% lighter version of the original color is **93.3456, 0.9903, 8.5710**, and **53.3894, 21.0900, 12.0913** is the 20% darker color. If you saturate the color by 10%, you get **68.6414, 32.4461, 17.3904**, and if you desaturate by 10%, it is **83.0562, 12.9961, 11.2957**.

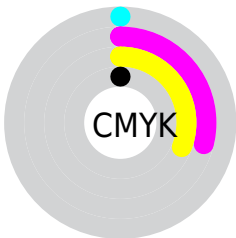
Distribution



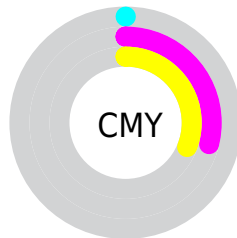
- Red (100%)
- Green (71%)
- Blue (69%)



- Red (100%)
- Yellow (71%)
- Blue (69%)



- Cyan (0%)
- Magenta (29%)
- Yellow (31%)
- Black (0%)





- Cyan (0%)
- Magenta (29%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.5492, 22.5387, 14.3045 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 75.5492, 22.5387, 14.3045 by changing the saturation by 10% instead.


 75.5492, 22.5387,
14.3045

 75.5492, 22.5387,
14.3045


203.4077, 24.9783,
25.7873

 64.0851, 21.9147,
13.0515


 100.2902, 23.5276,
16.8109

 53.2664, 21.1992,
11.7896


113.5082, 23.9131,
18.0684

 43.1359, 20.3781,
10.5127

127.2608, 24.2324,
19.3320

 33.7442, 19.4380,
9.2094

141.5280, 24.4901,
20.6034

 25.1546, 18.3639,
7.8621

156.2917, 24.6902,
21.8838

 17.4507, 17.1416,
6.4408

171.5358, 24.8363,

 10.7490, 15.7746,


23.1741


5.5358


187.2456, 24.9314,
24.4751


 1.5757, 74.2475,
1.1030


0.0000, NaN, NaN


 75.5492, 22.5387,
14.3045


 75.5492, 22.5387,
14.3045

 68.6414, 32.4461,
17.3904


 83.0562, 12.9961,
11.2957

 62.4430, 42.5694,
20.4800

 91.0621, 3.8761,
8.3898

 57.0891, 52.5686,
23.4445

99.4926, -4.8357,
5.5942

 52.7191, 61.8751,
26.0819

100.0000, -5.3358,
5.4332

■ 49.4508, 69.7188,
28.1412

■ 47.3373, 75.3302,
29.4054

■ 46.3393, 78.1745,
29.9226

Harmonies

Analogous

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



75.5510, 25.3215, 1.7478



75.5492, 22.5387, 14.3045



75.5510, 12.4234, 22.5199

Triad

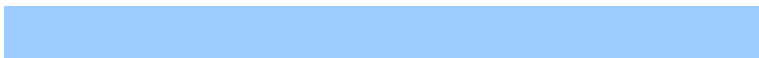
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



75.5510, 22.5354, 14.3057



75.5510, -25.2215, 17.6519



75.5510, -6.4663, -26.8229

Complementary

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



75.5492, 22.5387, 14.3045



92.8358, -25.9656, -3.6713

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.



75.5510, -19.1954, -20.5424



75.5492, 22.5387, 14.3045



75.5510, -29.4977, 6.4030

Square

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



75.5510, 22.5354, 14.3057



75.5510, -15.2539, 24.1854



75.5510, -27.3758, -7.7346



75.5510, 7.8788, -23.6422

Rectangle

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



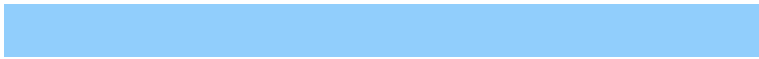
75.5492, 22.5387, 14.3045



75.5510, 3.2600, 25.2424



75.5510, -27.3758, -7.7346



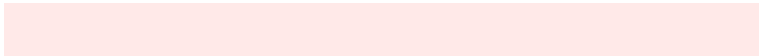
75.5510, -11.0638, -25.7187

Sweetspot

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



75.5510, 22.5354, 14.3057



92.3740, 2.4664, 7.9386



77.3036, 36.9680, -22.6089



42.1801, 1.7385, 3.8640

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.5510, 22.5354, 14.3057



71.0450, 28.8546, 16.2784



86.5386, 2.0267, 24.8618



42.5431, 1.3478, 3.7389



33.5690, 56.2633, 21.6700



10.6534, 16.9580, 6.8614

Inverse Universe

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



92.8358, -25.9656, -3.6713



91.6424, -29.3099, -5.2520



80.2232, -6.7169, -20.6056



45.1157, -5.7917, 1.0867



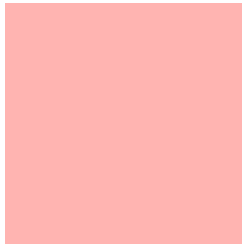
61.6477, -31.0158, -10.1000



19.3294, -9.7908, -3.0247

Previews

White Background



This preview shows how the HunterLab color 75.5492, 22.5387, 14.3045 looks on a white background.

Color Contrast Check

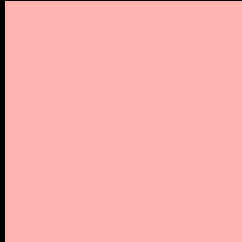
Large Text (above 18pt) WCAG AA × Fail

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 75.5492, 22.5387, 14.3045 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

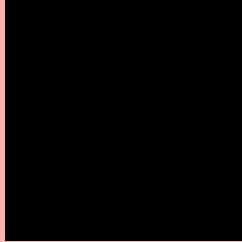
Any Text WCAG AA ✓ Pass

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 75.5492, 22.5387, 14.3045 Background



This preview shows how black text looks on a background with the HunterLab color 75.5492, 22.5387, 14.3045.



This preview shows how white text looks on a background with the HunterLab color 75.5492, 22.5387,

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

75.5492, 22.5387, 14.3045

Protanopia

75.8660, -3.7205, 9.9415

Deuteranopia

75.5813, 5.3394, 14.8509



Tritanopia

75.4364, 25.7542, 7.7393

Trichromacy



Original Color

75.5492, 22.5387, 14.3045

Protanomaly

75.4755, 5.4132, 11.4098

Deuteranomaly

75.5682, 11.2410, 14.5351

Tritanomaly

75.5566, 24.4776, 10.0941

Monochromacy



Original Color

75.5492, 22.5387, 14.3045

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.0302, 4.8450, 7.5907

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.5492, 22.5387, 14.3045 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, 177)` looks like.

```
.text, #text, p{  
    color:rgb(255, 180, 177)  
}
```

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, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 180, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 75.5492, 22.5387, 14.3045 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, 177) }
```


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

```
.border{ border-color:rgb(255, 180, 177) }
```

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, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 180, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 180, 177);  
box-shadow:4px 4px 4px 4px rgb(255, 180,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.5492, 22.5387, 14.3045 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, 177) }
```

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

```
.background{ background-color: rgb(255,  
180, 177) }
```

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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