

Converting Colors

HunterLab(93.7640, 77.2577,
30.8580)

Have a look what the booklet for
HunterLab(93.7640, 77.2577,
30.8580) contains.

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Color

**HunterLab(75.1796, 24.4464,
11.4222)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB2B7
RGB	255, 178, 183
RGB Percent	100%, 70%, 72%
CMY	0.0000, 0.3019, 0.2823
CMYK	0.00, 0.30, 0.28, 0.00
HSL	356°, 100%, 85%
HSV	356°, 30%, 100%
XYZ	65.7077, 56.5197, 52.2460
YIQ	201.5930, 44.2870, 17.8790

Conversions

Conversions Part 2

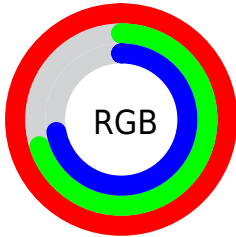
Format	Color
R_{YB}	255, 178, 183
Decimal	16757431
CIE _{Lab}	79.91, 28.71, 8.78
CIE _{LCh}	80, 30.020, 17.015
Yxy	56.5223, 0.3766, 0.3240
Android (android.graphics.Color)	4294947511 (0xFFFFB2B7)
YUV	201.5930, -9.1663, 46.8379
Hunter-Lab	75.1796, 24.4464, 11.4222

Details

The HunterLab color **75.1796, 24.4464, 11.4222** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.7487, -28.1552, 0.0729**, and the grayscale version is **76.7040, -4.0927, 4.1675**.

A 20% lighter version of the original color is **92.9180, 3.0700, 5.2022**, and **53.0559, 22.8493, 9.4922** is the 20% darker color. If you saturate the color by 10%, you get **68.1101, 34.9659, 13.9664**, and if you desaturate by 10%, it is **82.8909, 14.2078, 9.1719**.

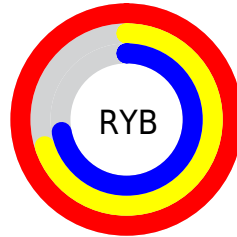
Distribution



Red (100%)

Green (70%)

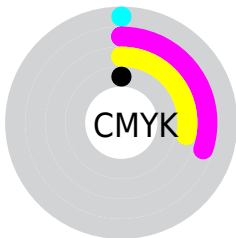
Blue (72%)



Red (100%)

Yellow (70%)

Blue (72%)

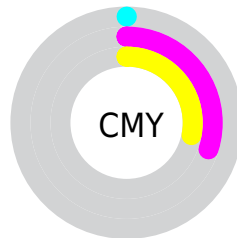


Cyan (0%)

Magenta (30%)

Yellow (28%)

Black (0%)



Cyan (0%)


Magenta (30%)


Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.1796, 24.4464, 11.4222 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 75.1796, 24.4464, 11.4222 by changing the saturation by 10% instead.


 75.1796, 24.4464,
11.4222

 75.1796, 24.4464,
11.4222


202.8933, 27.4977,
21.5204

 63.7353, 23.7432,
10.3642


 99.8839, 25.5857,
13.5717

 52.9374, 22.9458,
9.3112


113.0848, 26.0428,
14.6640

 42.8294, 22.0397,
8.2604


126.8209, 26.4316,
15.7698

 33.4618, 21.0123,
7.2051

141.0722, 26.7568,
16.8899

 24.8987, 19.8493,
6.1348

155.8205, 27.0226,
18.0247

 17.2242, 18.5403,
5.0307

171.0498, 27.2326,

 10.5565, 17.1005,

19.1745

4.1296

186.7452, 27.3900,
20.3397

0.0000, INF, NaN

0.0000, NaN, NaN

■ 75.1796, 24.4464,
11.4222

■ 75.1796, 24.4464,
11.4222

■ 68.1101, 34.9659,
13.9664

■ 82.8909, 14.2078,
9.1719

■ 61.8049, 45.5624,
16.7827

■ 91.1342, 4.3397,
7.1957

■ 56.4127, 55.8095,
19.7912

99.8278, -5.1555,
5.4645

■ 52.0846, 65.0276,
22.8171

100.0000, -5.3358,
5.4332

■ 48.9411, 72.3563,

25.5889

■ 47.0194, 77.0452,
27.7988

■ 46.1509, 79.1194,
29.1656

Harmonies

Analogous

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



75.1813, 25.0221, -2.0928



75.1796, 24.4464, 11.4222



75.1813, 15.8835, 20.9746

Triad

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



75.1813, 24.4431, 11.4235



75.1813, -23.2819, 19.9760



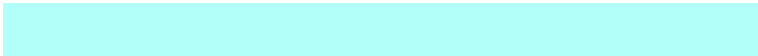
75.1813, -10.1580, -26.4899

Complementary

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



75.1796, 24.4464, 11.4222



93.7487, -28.1552, 0.0729

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.



75.1813, -22.0385, -17.9258



75.1796, 24.4464, 11.4222



75.1813, -29.2213, 9.7929

Square

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



75.1813, 24.4431, 11.4235



75.1813, -11.9749, 25.2345



75.1813, -28.7840, -4.0606



75.1813, 4.2894, -25.8255

Rectangle

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



75.1796, 24.4464, 11.4222



75.1813, 7.1458, 24.5864



75.1813, -28.7840, -4.0606



75.1813, -14.5615, -24.5356

Sweetspot

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



75.1813, 24.4431, 11.4235



92.1496, 3.1872, 6.9768



77.0473, 35.0979, -24.7127



42.0603, 2.1249, 3.3514

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.1813, 24.4431, 11.4235



70.9901, 30.5279, 12.8646



84.4082, 5.9478, 22.5281



42.4337, 1.6996, 3.2704



33.3712, 57.2317, 20.9237



10.4436, 17.9718, 6.0757

Inverse Universe

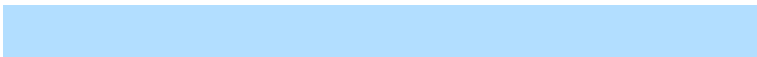
The Inverse Universe completely reimagines the original color for something new.



75.1813, 24.4431, 11.4235



70.9901, 30.5279, 12.8646



82.9067, -10.6599, -16.7578



42.4337, 1.6996, 3.2704



33.3712, 57.2317, 20.9237



10.4436, 17.9718, 6.0757

Previews

White Background



This preview shows how the HunterLab color 75.1796, 24.4464, 11.4222 looks on a white background.

Color Contrast Check

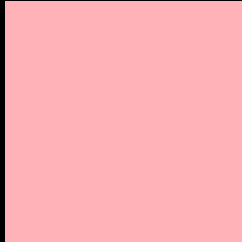
Large Text (above 18pt) WCAG AA × Fail

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 75.1796, 24.4464, 11.4222 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 75.1796, 24.4464, 11.4222 Background



This preview shows how black text looks on a background with the HunterLab color 75.1796, 24.4464, 11.4222.



This preview shows how white text looks on a background with the HunterLab color 75.1796, 24.4464,

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

75.1796, 24.4464, 11.4222

Protanopia

75.4849, -3.0793, 6.3708

Deuteranopia

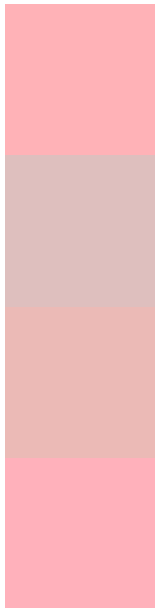
75.1299, 5.6390, 11.8942



Tritanopia

75.1146, 25.9992, 8.2882

Trichromacy



Original Color

75.1796, 24.4464, 11.4222

Protanomaly

75.1724, 6.2887, 8.0083

Deuteranomaly

74.9382, 12.4031, 11.3791

Tritanomaly

75.0281, 25.5597, 9.5274

Monochromacy



Original Color

75.1796, 24.4464, 11.4222

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

75.7972, 5.6834, 6.4196

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.1796, 24.4464, 11.4222 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, 178, 183)` looks like.

```
.text, #text, p{  
    color:rgb(255, 178, 183)  
}
```

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, 178, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 178, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 75.1796, 24.4464, 11.4222 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, 178, 183) }
```


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

```
.border{ border-color:rgb(255, 178, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 178, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 178, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 178, 183);  
box-shadow:4px 4px 4px 4px rgb(255, 178,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.1796, 24.4464, 11.4222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 178, 183) }
```

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

```
.background{ background-color: rgb(255,  
178, 183) }
```

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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