

Converting Colors

HunterLab(75.4628, 24.9115,
9.4695)

Have a look what the booklet for
HunterLab(75.4628, 24.9115,
9.4695) contains.

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Color

**HunterLab(75.5851, 24.6227,
9.6862)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB3BC
RGB	255, 179, 188
RGB Percent	100%, 70%, 74%
CMY	0.0000, 0.2980, 0.2627
CMYK	0.00, 0.30, 0.26, 0.00
HSL	353°, 100%, 85%
HSV	353°, 30%, 100%
XYZ	66.4372, 57.1311, 55.1028
YIQ	202.7500, 42.4070, 18.9110

Conversions

Conversions Part 2

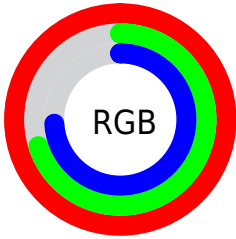
Format	Color
R_{YB}	255, 179, 188
Decimal	16757692
CIE _{Lab}	80.25, 28.85, 6.58
CIE _{LCh}	80, 29.591, 12.838
Yxy	57.1337, 0.3718, 0.3198
Android (android.graphics.Color)	4294947772 (0xFFFFB3BC)
YUV	202.7500, -7.2717, 45.8233
Hunter-Lab	75.5851, 24.6227, 9.6862

Details

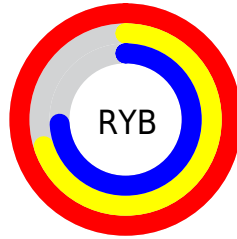
The HunterLab color **75.5851, 24.6227, 9.6862** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.6796, -28.6779, 2.0383**, and the grayscale version is **77.1908, -4.1187, 4.1939**.

A 20% lighter version of the original color is **93.3854, 3.4007, 3.2637**, and **53.4241, 22.9818, 7.8835** is the 20% darker color. If you saturate the color by 10%, you get **68.5158, 35.2476, 11.8172**, and if you desaturate by 10%, it is **83.2851, 14.2365, 7.9382**.

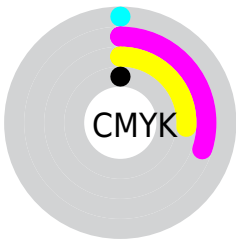
Distribution



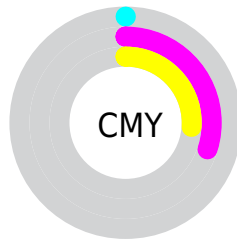
- Red (100%)
- Green (70%)
- Blue (74%)



- Red (100%)
- Yellow (70%)
- Blue (74%)



- Cyan (0%)
- Magenta (30%)
- Yellow (26%)
- Black (0%)





- Cyan (0%)
- Magenta (30%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.5851, 24.6227, 9.6862 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 75.5851, 24.6227, 9.6862 by changing the saturation by 10% instead.


 75.5851, 24.6227,
9.6862

 75.5851, 24.6227,
9.6862


203.4576, 27.7014,
18.9786

 64.1191, 23.9167,
8.7413


 100.3296, 25.7680,
11.6284

 53.2983, 23.1166,
7.8096


113.5493, 26.2281,
12.6247

 43.1657, 22.2082,
6.8898


127.3035, 26.6200,
13.6387

 33.7716, 21.1785,
5.9784

141.5722, 26.9482,
14.6706

 25.1795, 20.0139,
5.0688

156.3374, 27.2171,
15.7206

 17.4727, 18.7036,
4.1493


171.5829, 27.4302,

 10.7677, 17.2620,


16.7886


3.2622


187.2941, 27.5907,
17.8747


 1.6793, 74.7752,
1.1755


0.0000, NaN, NaN


 75.5851, 24.6227,
9.6862


 75.5851, 24.6227,
9.6862

 68.5158, 35.2476,
11.8172


 83.2851, 14.2365,
7.9382

 62.1967, 45.9044,
14.3425

 91.5087, 4.1843,
6.5292

 56.7734, 56.1693,
17.2246

100.0000, -5.3358,
5.4332

 52.3946, 65.3733,
20.3329

■ 49.1816, 72.6695,
23.4241

■ 47.1775, 77.3137,
26.1743

■ 46.2255, 79.3113,
28.2424

■ 46.2111, 79.3428,
28.2724

Harmonies

Analogous

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



75.5868, 24.0073, -3.9998



75.5851, 24.6227, 9.6862



75.5868, 17.1538, 19.7973

Triad

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



75.5868, 24.6194, 9.6875



75.5868, -21.8037, 20.8609



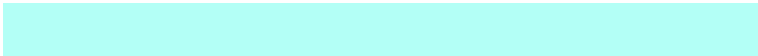
75.5868, -11.9644, -25.3156

Complementary

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



75.5851, 24.6227, 9.6862



93.6796, -28.6779, 2.0383

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.



75.5868, -23.1236, -15.8717



75.5851, 24.6227, 9.6862



75.5868, -28.5084, 11.4182

Square

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



75.5868, 24.6194, 9.6875



75.5868, -10.0380, 25.3959



75.5868, -28.9730, -1.9183



75.5868, 2.1569, -26.0158

Rectangle

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



75.5851, 24.6227, 9.6862



75.5868, 8.9011, 23.8485



75.5868, -28.9730, -1.9183



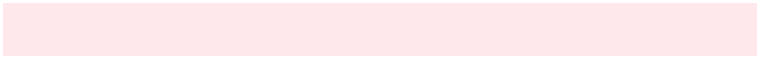
75.5868, -16.1598, -22.9881

Sweetspot

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



75.5868, 24.6194, 9.6875



92.1879, 3.3937, 6.4296



76.7147, 32.7704, -25.2740



42.0808, 2.2349, 3.0589

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.5868, 24.6194, 9.6875



71.1224, 31.1886, 10.9610



83.1132, 8.4519, 20.9360



42.4524, 1.8002, 3.0035



33.4204, 57.4142, 20.1941



10.4793, 18.1040, 5.5483

Inverse Universe

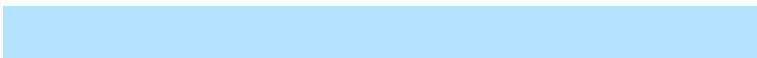
The Inverse Universe completely reimagines the original color for something new.



75.5868, 24.6194, 9.6875



71.1224, 31.1886, 10.9610



84.7449, -13.1869, -14.2018



42.4524, 1.8002, 3.0035



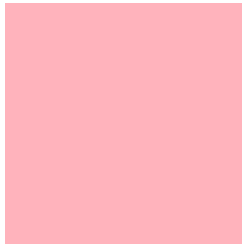
33.4204, 57.4142, 20.1941



10.4793, 18.1040, 5.5483

Previews

White Background



This preview shows how the HunterLab color 75.5851, 24.6227, 9.6862 looks on a white background.

Color Contrast Check

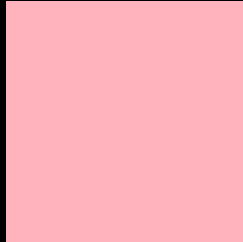
Large Text (above 18pt) WCAG AA × Fail

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 75.5851, 24.6227, 9.6862 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 75.5851, 24.6227, 9.6862 Background



This preview shows how black text looks on a background with the HunterLab color 75.5851, 24.6227, 9.6862.



This preview shows how white text looks on a background with the HunterLab color 75.5851, 24.6227, 9.6862.

9.6862.

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

75.5851, 24.6227, 9.6862

Protanopia

75.6361, -2.2537, 4.2116

Deuteranopia

75.8501, 5.3398, 10.5198



Tritanopia

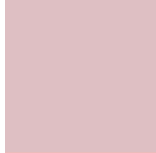
75.7007, 25.2119, 8.0295

Trichromacy



Original Color

75.5851, 24.6227, 9.6862



Protanomaly

75.3202, 7.0774, 5.8943



Deuteranomaly

75.6416, 12.0804, 9.9708



Tritanomaly

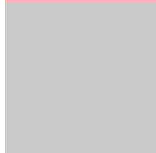
75.6715, 25.0632, 8.4474

Monochromacy



Original Color

75.5851, 24.6227, 9.6862



Achromatopsia

77.2788, -4.1234, 4.1987



Achromatomaly

76.2826, 5.9895, 5.5849

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.5851, 24.6227, 9.6862 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, 179, 188)` looks like.

```
.text, #text, p{  
    color:rgb(255, 179, 188)  
}
```

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, 179, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 179, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 75.5851, 24.6227, 9.6862 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, 179, 188) }
```


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

```
.border{ border-color:rgb(255, 179, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 179, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 179, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 179, 188);  
box-shadow:4px 4px 4px 4px rgb(255, 179,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.5851, 24.6227, 9.6862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 179, 188) }
```

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

```
.background{ background-color: rgb(255,  
179, 188) }
```

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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