

Converting Colors

HunterLab(75.1829, 27.5190,
1.2043)

Have a look what the booklet for
HunterLab(75.1829, 27.5190,
1.2043) contains.

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Color

**HunterLab(75.1981, 27.1739,
1.2734)**

Conversions

Conversions Part 1

Format	Color
Hex	FCB1CD
RGB	252, 177, 205
RGB Percent	99%, 69%, 80%
CMY	0.0118, 0.3059, 0.1961
CMYK	0.00, 0.30, 0.19, 0.01
HSL	338°, 93%, 84%
HSV	338°, 30%, 99%
XYZ	66.8865, 56.5475, 65.1471
YIQ	202.6170, 35.7120, 24.6080

Conversions

Conversions Part 2

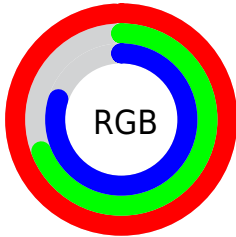
Format	Color
R_{YB}	252, 177, 205
Decimal	16560589
CIE _{Lab}	79.93, 31.27, -3.14
CIE _{LCh}	80, 31.424, 354.264
Yxy	56.5502, 0.3547, 0.2999
Android (android.graphics.Color)	4294750669 (0xFFFCB1CD)
YUV	202.6170, 1.1748, 43.3089
Hunter-Lab	75.1981, 27.1739, 1.2734

Details

The HunterLab color **75.1981, 27.1739, 1.2734** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **91.8430, -31.6767, 10.5105**, and the grayscale version is **77.1011, -4.1139, 4.1891**.

A 20% lighter version of the original color is **93.1439, 6.4625, -2.7138**, and **53.0274, 25.1591, 0.3797** is the 20% darker color. If you saturate the color by 10%, you get **68.3903, 38.3533, 0.9726**, and if you desaturate by 10%, it is **82.6093, 16.0610, 2.1913**.

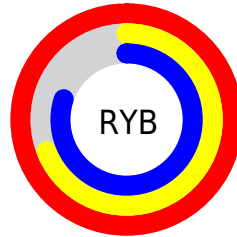
Distribution



Red (99%)

Green (69%)

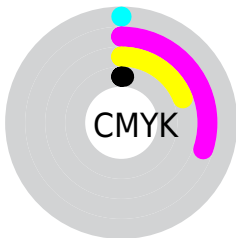
Blue (80%)



Red (99%)

Yellow (69%)

Blue (80%)

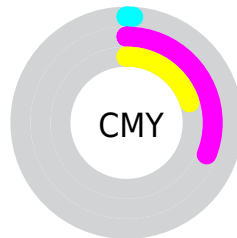


Cyan (0%)

Magenta (30%)

Yellow (19%)

Black (1%)



Cyan (1%)

Magenta (31%)


Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.1981, 27.1739, 1.2734 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 75.1981, 27.1739, 1.2734 by changing the saturation by 10% instead.


 75.1981, 27.1739,
1.2734

 75.1981, 27.1739,
1.2734


202.9191, 31.0498,
7.1573

 63.7528, 26.3660,
0.7969


 99.9042, 28.5147,
2.3498

 52.9539, 25.4603,
0.3625


113.1060, 29.0680,
2.9419

 42.8447, 24.4432,
-0.0245


126.8430, 29.5503,
3.5680

 33.4759, 23.3024,
-0.3590

141.0950, 29.9665,
4.2264

 24.9115, 22.0261,
-0.6345

155.8441, 30.3210,
4.9157

 17.2355, 20.6095,
-0.8416

171.0741, 30.6176,

 10.5661, 19.0855,

5.6347

-0.9660

186.7703, 30.8595,
6.3822

0.0000, INF, -NF

0.0000, NaN, NaN

■ 75.1981, 27.1739,
1.2734

■ 75.1981, 27.1739,
1.2734

■ 68.3903, 38.3533,
0.9726

■ 82.6093, 16.0610,
2.1913

■ 62.2945, 49.3476,
1.4203

■ 90.5244, 5.1495,
3.6016

■ 57.0417, 59.7000,
2.7483

■ 98.8688, -5.5179,
5.4080

■ 52.7643, 68.7372,
5.0359

■ 99.7174, -6.3202,
5.0829

■ 49.5692, 75.6512,

8.2446

■ 47.4941, 79.7652,
12.1597

■ 46.3950, 81.1394,
16.3403

■ 46.3735, 81.1614,
16.4356

Harmonies

Analogous

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



75.1998, 21.0824, -13.9282



75.1981, 27.1739, 1.2734



75.1998, 24.3829, 14.6001

Triad

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



75.1998, 27.1710, 1.2749



75.1998, -15.6011, 25.2031



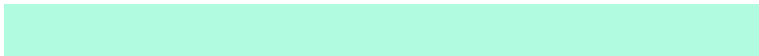
75.1998, -20.2631, -22.0107

Complementary

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



75.1981, 27.1739, 1.2734



91.8430, -31.6767, 10.5105

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.



75.1998, -28.7410, -8.1892



75.1981, 27.1739, 1.2734



75.1998, -26.2021, 18.5279

Square

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



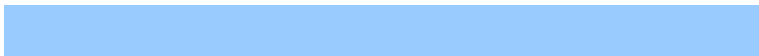
75.1998, 27.1710, 1.2749



75.1998, -1.0871, 26.7494



75.1998, -30.8266, 6.8067



75.1998, -6.9017, -28.9731

Rectangle

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



75.1981, 27.1739, 1.2734



75.1998, 17.9695, 20.9592



75.1998, -30.8266, 6.8067



75.1998, -23.7350, -17.8952

Sweetspot

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



75.1998, 27.1710, 1.2749



92.3739, 4.3951, 3.7756



73.6228, 25.8531, -28.3483



42.1806, 2.7701, 1.6359

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.1998, 27.1710, 1.2749



71.8180, 34.6414, 1.0189



76.7366, 18.2802, 15.4642



41.6322, 2.2296, 1.6725



33.5086, 58.7208, 11.2939



10.2942, 18.2240, 2.0401

Inverse Universe

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



75.1998, 27.1710, 1.2749



71.8180, 34.6414, 1.0189



89.7931, -22.2992, -5.8710



41.6322, 2.2296, 1.6725



33.5086, 58.7208, 11.2939



10.2942, 18.2240, 2.0401

Previews

White Background



This preview shows how the HunterLab color 75.1981, 27.1739, 1.2734 looks on a white background.

Color Contrast Check

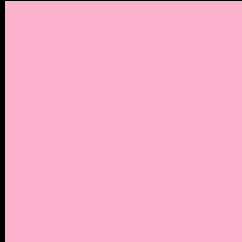
Large Text (above 18pt) WCAG AA × Fail

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 75.1981, 27.1739, 1.2734 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

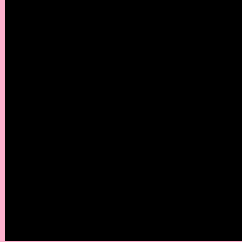
Any Text WCAG AA ✓ Pass

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 75.1981, 27.1739, 1.2734 Background



This preview shows how black text looks on a background with the HunterLab color 75.1981, 27.1739, 1.2734.



This preview shows how white text looks on a background with the HunterLab color 75.1981, 27.1739,

1.2734.

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

75.1981, 27.1739, 1.2734

Protanopia

75.3741, -0.4310, -5.1999

Deuteranopia

75.2080, 5.6388, 2.3910



Tritanopia

75.2328, 23.8201, 7.0144

Trichromacy



Original Color

75.1981, 27.1739, 1.2734

Protanomaly

75.0884, 8.9425, -3.2804

Deuteranomaly

75.1734, 12.9660, 1.9865

Tritanomaly

75.0874, 24.9761, 4.9958

Monochromacy



Original Color

75.1981, 27.1739, 1.2734

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.3645, 6.6332, 2.8179

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.1981, 27.1739, 1.2734 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(252, 177, 205)` looks like.

```
.text, #text, p{  
    color:rgb(252, 177, 205)  
}
```

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(252, 177, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 177, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 75.1981, 27.1739, 1.2734 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(252, 177, 205) }
```


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

```
.border{ border-color:rgb(252, 177, 205) }
```

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

Here you see how a box with a 4 pixel rgb(252, 177, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 177, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 177, 205);  
box-shadow:4px 4px 4px 4px rgb(252, 177,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.1981, 27.1739, 1.2734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 177, 205) }
```

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

```
.background{ background-color: rgb(252,  
177, 205) }
```

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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