

Converting Colors

HunterLab(75.3235, 22.7694,
-2.5688)

Have a look what the booklet for
HunterLab(75.3235, 22.7694,
-2.5688) contains.

HunterLab(75.3187, 22.5980, -2.7475)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(75.3187, 22.5980,
-2.7475)**

Conversions

Conversions Part 1

Format	Color
Hex	F2B5D5
RGB	242, 181, 213
RGB Percent	95%, 71%, 84%
CMY	0.0510, 0.2902, 0.1647
CMYK	0.00, 0.25, 0.12, 0.05
HSL	329°, 70%, 83%
HSV	329°, 25%, 95%
XYZ	65.1520, 56.7291, 70.4667
YIQ	202.8870, 26.0840, 22.8840

Conversions

Conversions Part 2

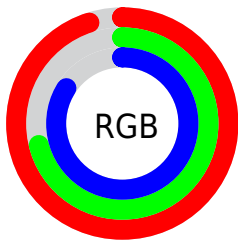
Format	Color
R_{YB}	242, 181, 213
Decimal	15906261
CIE Lab	80.03, 26.95, -7.43
CIE LCh	80, 27.953, 344.582
Yxy	56.7316, 0.3387, 0.2949
Android (android.graphics.Color)	4294096341 (0xFFFF2B5D5)
YUV	202.8870, 4.9857, 34.3021
Hunter-Lab	75.3187, 22.5980, -2.7475

Details

The HunterLab color $75.3187, 22.5980, -2.7475$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $88.3078, -28.3195, 12.9795$, and the grayscale version is $77.2035, -4.1194, 4.1946$.

A 20% lighter version of the original color is $94.3654, 4.2974, -1.2195$, and $53.1237, 20.9347, -3.0015$ is the 20% darker color. If you saturate the color by 10%, you get $68.6775, 33.7940, -5.0589$, and if you desaturate by 10%, it is $82.4912, 11.4871, 0.0858$.

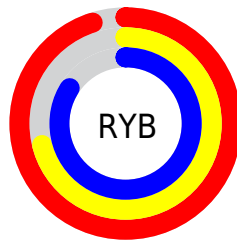
Distribution



Red (95%)

Green (71%)

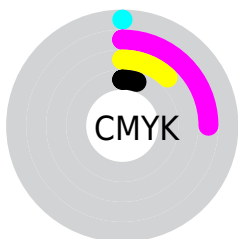
Blue (84%)



Red (95%)

Yellow (71%)

Blue (84%)

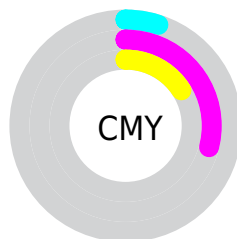


Cyan (0%)

Magenta (25%)

Yellow (12%)

Black (5%)



Cyan (5%)

Magenta (29%)


Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.3187, 22.5980, -2.7475 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 75.3187, 22.5980, -2.7475 by changing the saturation by 10% instead.


 75.3187, 22.5980,
-2.7475

 75.3187, 22.5980,
-2.7475


203.0869, 25.0713,
1.7286

 63.8669, 21.9701,
-3.0365


 100.0367, 23.5962,
-2.0226

 53.0612, 21.2498,
-3.2743


113.2441, 23.9856,
-1.5962

 42.9447, 20.4233,
-3.4539


126.9865, 24.3086,
-1.1302

 33.5680, 19.4776,
-3.5688

141.2437, 24.5700,
-0.6266

 24.9949, 18.3976,
-3.6103

155.9978, 24.7736,
-0.0874

 17.3093, 17.1692,
-3.5673


171.2327, 24.9230,

 10.6288, 15.7970,


0.4858


-3.4259


186.9335, 25.0214,
1.0916


 0.5608, 209.3489,
-54.8983


0.0000, NaN, NaN


 75.3187, 22.5980,
-2.7475


 75.3187, 22.5980,
-2.7475


 68.6775, 33.7940,
-5.0589


 82.4912, 11.4871,
0.0858


 62.6593, 44.8761,
-6.6941

 90.1098, 0.5676,
3.3140

 57.3778, 55.4737,
-7.4599

 98.1115, -10.1292,
6.8478

 52.9520, 65.0200,
-7.1562

 98.8015, -9.5302,
3.9408

■ 49.4895, 72.7808,
-5.6317

■ 47.0532, 78.0297,
-2.8707

■ 45.6174, 80.3728,
0.9281

■ 45.1755, 80.7529,
2.9240

Harmonies

Analogous

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



75.3204, 15.0251, -15.6355



75.3187, 22.5980, -2.7475



75.3204, 22.7063, 10.0407

Triad

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



75.3204, 22.5954, -2.7460



75.3204, -10.4310, 24.2525



75.3204, -21.5902, -15.3172

Complementary

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



75.3187, 22.5980, -2.7475



88.3078, -28.3195, 12.9795

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.



75.3204, -27.4770, -2.3681



75.3187, 22.5980, -2.7475



75.3204, -21.3481, 19.6165

Square

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



75.3204, 22.5954, -2.7460



75.3204, 2.9844, 24.1874



75.3204, -27.3916, 10.3580



75.3204, -10.7831, -23.7161

Rectangle

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



75.3187, 22.5980, -2.7475



75.3204, 18.4997, 16.7819



75.3204, -27.3916, 10.3580



75.3204, -24.1753, -11.2613

Sweetspot

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



75.3204, 22.5954, -2.7460



93.3053, 3.8444, 2.5151



72.8594, 16.9923, -23.1668



42.5985, 2.5853, 0.9206

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.3204, 22.5954, -2.7460



76.4167, 29.7762, -4.1901



74.3962, 17.8313, 10.4348



39.8715, 2.3885, 0.8702



33.1530, 59.3401, 1.5433



9.6668, 17.4944, -1.0377

Inverse Universe

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



75.3204, 22.5954, -2.7460



76.4167, 29.7762, -4.1901



89.2293, -23.0539, -0.1817



39.8715, 2.3885, 0.8702



33.1530, 59.3401, 1.5433



9.6668, 17.4944, -1.0377

Previews

White Background



This preview shows how the HunterLab color 75.3187, 22.5980, -2.7475 looks on a white background.

Color Contrast Check

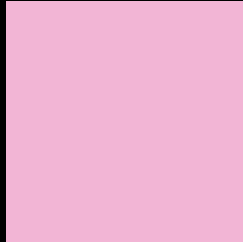
Large Text (above 18pt) WCAG AA × Fail

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 75.3187, 22.5980, -2.7475 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

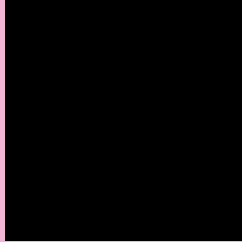
Any Text WCAG AA ✓ Pass

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 75.3187, 22.5980, -2.7475 Background



This preview shows how black text looks on a background with the HunterLab color 75.3187, 22.5980, -2.7475.



This preview shows how white text looks on a background with the HunterLab color 75.3187, 22.5980, -2.7475.

-2.7475.

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

75.3187, 22.5980, -2.7475

Protanopia

75.4071, 0.1038, -8.4235

Deuteranopia

75.4912, 5.6669, -1.7855



Tritanopia

75.4211, 17.7518, 4.7856

Trichromacy



Original Color

75.3187, 22.5980, -2.7475

Protanomaly

75.0820, 7.8468, -6.5194

Deuteranomaly

75.4957, 11.6879, -2.1923

Tritanomaly

75.4185, 19.4653, 2.3961

Monochromacy



Original Color

75.3187, 22.5980, -2.7475

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.3459, 5.2578, 1.2923

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3187, 22.5980, -2.7475 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(242, 181, 213)` looks like.

```
.text, #text, p{  
    color:rgb(242, 181, 213)  
}
```

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(242, 181, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 181, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3187, 22.5980, -2.7475 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(242, 181, 213) }
```


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

```
.border{ border-color:rgb(242, 181, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 181, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 181, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 181, 213);  
box-shadow:4px 4px 4px 4px rgb(242, 181,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3187, 22.5980, -2.7475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 181, 213) }
```

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

```
.background{ background-color: rgb(242,  
181, 213) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor