

Converting Colors

HunterLab(84.4988, 24.7114,
2.3690)

Have a look what the booklet for
HunterLab(84.4988, 24.7114,
2.3690) contains.

HunterLab(82.7463, 18.5309, 0.2711)	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(82.7463, 18.5309,
0.2711)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC9E1
RGB	255, 201, 225
RGB Percent	100%, 79%, 88%
CMY	0.0000, 0.2117, 0.1176
CMYK	0.00, 0.21, 0.12, 0.00
HSL	333°, 100%, 89%
HSV	333°, 21%, 100%
XYZ	75.7172, 68.4695, 80.4593
YIQ	219.8820, 24.4800, 18.9120

Conversions

Conversions Part 2

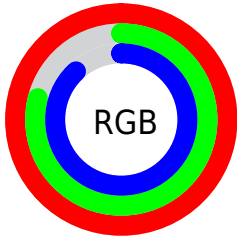
Format	Color
R _Y B	255, 201, 225
Decimal	16763361
CIE Lab	86.24, 22.81, -4.54
CIE LCh	86, 23.257, 348.751
Yxy	68.4724, 0.3370, 0.3048
Android (android.graphics.Color)	4294953441 (0xFFFFC9E1)
YUV	219.8820, 2.5232, 30.7985
Hunter-Lab	82.7463, 18.5309, 0.2711

Details

The HunterLab color $82.7463, 18.5309, 0.2711$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $94.7144, -25.7734, 10.5837$, and the grayscale version is $84.5309, -4.5104, 4.5927$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.8126, 17.6198, -0.5332$ is the 20% darker color. If you saturate the color by 10%, you get $75.3738, 30.0940, -1.4196$, and if you desaturate by 10%, it is $90.6478, 7.1284, 2.4837$.

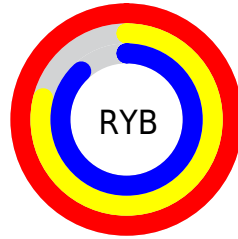
Distribution



Red (100%)

Green (79%)

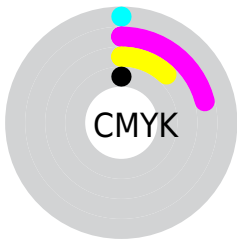
Blue (88%)



Red (100%)

Yellow (79%)

Blue (88%)

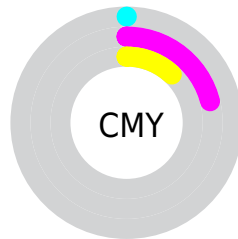


Cyan (0%)

Magenta (21%)

Yellow (12%)

Black (0%)



Cyan (0%)

Magenta (21%)


Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.7463, 18.5309, 0.2711 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 82.7463, 18.5309, 0.2711 by changing the saturation by 10% instead.


 82.7463, 18.5309,
0.2711

 82.7463, 18.5309,
0.2711


213.3466, 19.3277,
5.8795

 70.9099, 18.1295,
-0.1707


108.1793, 19.1055,
1.2807

 59.6973, 17.6482,
-0.5694


121.7216, 19.2966,
1.8408

 49.1472, 17.0745,
-0.9197


135.7861, 19.4288,
2.4356

 39.3042, 16.3968,
-1.2167

150.3541, 19.5061,
3.0636

 30.2235, 15.6003,
-1.4542

165.4087, 19.5318,
3.7231

 21.9751, 14.6673,
-1.6236


180.9348, 19.5090,

 14.6537, 13.5784,


4.4130


-1.7128


196.9183, 19.4402,
5.1322

 8.3129, 12.7464,
-1.8375


0.0000, INF, NaN


 82.7463, 18.5309,
0.2711


 82.7463, 18.5309,
0.2711

 75.3738, 30.0940,
-1.4196


 90.6478, 7.1284,
2.4837

 68.6225, 41.6708,
-2.4519

 98.9939, -4.0404,
5.1030

 62.6103, 52.9552,
-2.6579

100.0000, -5.3358,
5.4332

 57.4668, 63.4410,
-1.8666

■ 53.3201, 72.4086,
0.0493

■ 50.2670, 79.0398,
3.0956

■ 48.3273, 82.7142,
7.0823

■ 47.3915, 83.6905,
11.0027

Harmonies

Analogous

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



82.7480, 12.9633, -10.6844



82.7463, 18.5309, 0.2711



82.7480, 17.6967, 11.0167

Triad

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



82.7480, 18.5278, 0.2725



82.7480, -11.4440, 22.1285



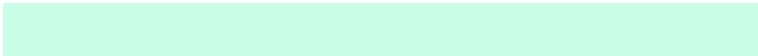
82.7480, -18.5705, -13.0217

Complementary

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



82.7463, 18.5309, 0.2711



94.7144, -25.7734, 10.5837

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.



82.7480, -24.4324, -2.5848



82.7463, 18.5309, 0.2711



82.7480, -20.4765, 17.2674

Square

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



82.7480, 18.5278, 0.2725



82.7480, -0.0390, 22.6739



82.7480, -25.1104, 8.5236



82.7480, -8.7111, -19.0324

Rectangle

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



82.7463, 18.5309, 0.2711



82.7480, 13.6376, 16.6759



82.7480, -25.1104, 8.5236



82.7480, -21.0501, -9.8534

Sweetspot

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



82.7480, 18.5278, 0.2725



94.9148, 1.3191, 3.7940



81.2007, 15.7273, -18.7685



43.6599, 0.9479, 1.6762

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.7480, 18.5278, 0.2725



79.8598, 22.9391, -0.4432



82.7788, 13.2111, 11.6580



42.5690, 2.4274, 1.3395



34.2995, 60.6508, 7.3435



10.8031, 19.2914, 0.8505

Inverse Universe

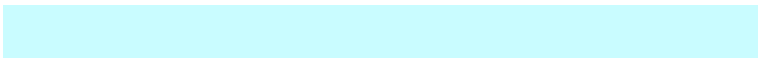
The Inverse Universe completely reimagines the original color for something new.



82.7480, 18.5278, 0.2725



79.8598, 22.9391, -0.4432



94.5769, -20.1008, -1.3834



42.5690, 2.4274, 1.3395



34.2995, 60.6508, 7.3435



10.8031, 19.2914, 0.8505

Previews

White Background



This preview shows how the HunterLab color 82.7463, 18.5309, 0.2711 looks on a white background.

Color Contrast Check

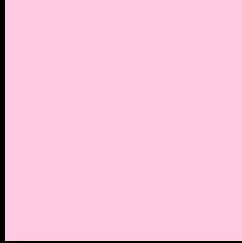
Large Text (above 18pt) WCAG AA × Fail

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 82.7463, 18.5309, 0.2711 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 82.7463, 18.5309, 0.2711 Background



This preview shows how black text looks on a background with the HunterLab color 82.7463, 18.5309, 0.2711.



This preview shows how white text looks on a background with the HunterLab color 82.7463, 18.5309,

0.2711.

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

82.7463, 18.5309, 0.2711

Protanopia

83.0248, -1.1756, -3.9135

Deuteranopia

82.7170, 6.4134, 1.0422



Tritanopia

82.6885, 16.4392, 3.6798

Trichromacy



Original Color

82.7463, 18.5309, 0.2711

Protanomaly

82.8428, 5.7723, -2.4304

Deuteranomaly

82.7053, 10.9712, 0.5994

Tritanomaly

82.7843, 16.9395, 2.3151

Monochromacy



Original Color

82.7463, 18.5309, 0.2711

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

83.7771, 3.7787, 2.7813

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.7463, 18.5309, 0.2711 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, 201, 225)` looks like.

```
.text, #text, p{  
    color:rgb(255, 201, 225)  
}
```

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, 201, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 201, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 82.7463, 18.5309, 0.2711 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, 201, 225) }
```


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

```
.border{ border-color:rgb(255, 201, 225) }
```

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

Here you see how a box with a 4 pixel rgb(255, 201, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 201, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 201, 225);  
box-shadow:4px 4px 4px 4px rgb(255, 201,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.7463, 18.5309, 0.2711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 201, 225) }
```

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

```
.background{ background-color: rgb(255,  
201, 225) }
```

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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