

Converting Colors

HunterLab(93.6059, 61.0447,
5.7706)

Have a look what the booklet for
HunterLab(93.6059, 61.0447,
5.7706) contains.

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Color

**HunterLab(81.3968, 25.4461,
-10.5876)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC2F2
RGB	255, 194, 242
RGB Percent	100%, 76%, 95%
CMY	0.0000, 0.2392, 0.0510
CMYK	0.00, 0.24, 0.05, 0.00
HSL	313°, 100%, 88%
HSV	313°, 24%, 100%
XYZ	76.5588, 66.2544, 92.7577
YIQ	217.7110, 20.9480, 27.8600

Conversions

Conversions Part 2

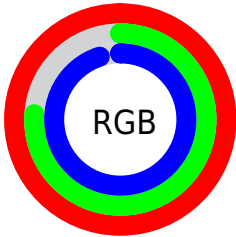
Format	Color
RYB	255, 194, 242
Decimal	16761586
CIELab	85.13, 29.33, -15.24
CIELCh	85, 33.049, 332.543
Yxy	66.2571, 0.3250, 0.2813
Android (android.graphics.Color)	4294951666 (0xFFFFC2F2)
YUV	217.7110, 11.9745, 32.7025
Hunter-Lab	81.3968, 25.4461, -10.5876

Details

The HunterLab color $81.3968, 25.4461, -10.5876$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $93.5389, -31.5003, 19.6676$, and the grayscale version is $83.5515, -4.4581, 4.5395$.

A 20% lighter version of the original color is $98.7291, -3.2108, 3.9652$, and $58.5723, 24.0611, -10.5104$ is the 20% darker color. If you saturate the color by 10%, you get $74.5262, 38.5773, -16.8791$, and if you desaturate by 10%, it is $88.8424, 12.4116, -3.9989$.

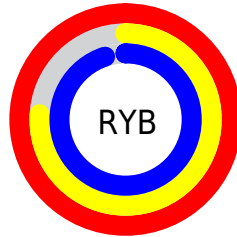
Distribution



Red (100%)

Green (76%)

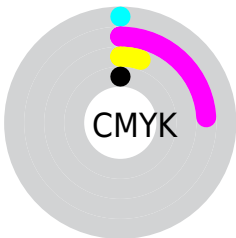
Blue (95%)



Red (100%)

Yellow (76%)

Blue (95%)

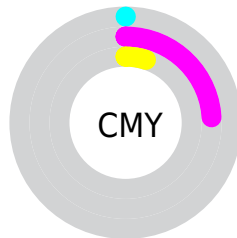


Cyan (0%)

Magenta (24%)

Yellow (5%)

Black (0%)



Cyan (0%)

Magenta (24%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.3968, 25.4461, -10.5876 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 81.3968, 25.4461, -10.5876 by changing the saturation by 10% instead.

81.3968, 25.4461,
-10.5876

81.3968, 25.4461,
-10.5876

211.4936, 28.4033,
-8.3182

69.6284, 24.7650,
-10.5981

106.7030, 26.5517,
-10.3975

58.4876, 23.9937,
-10.5498

120.1858, 26.9956,
-10.2279

48.0140, 23.1190,
-10.4364

134.1930, 27.3731,
-10.0120

38.2531, 22.1290,
-10.2529

148.7057, 27.6887,
-9.7525

29.2613, 21.0105,
-9.9947

163.7069, 27.9463,
-9.4514

21.1110, 19.7506,
-9.6606


179.1811, 28.1493,

13.9004, 18.3480,


-9.1108


-9.2630


195.1143, 28.3007,
-8.7326


 7.5341, 18.2515,
-9.4969


0.0000, INF, -NF


 81.3968, 25.4461,
-10.5876


 81.3968, 25.4461,
-10.5876

 74.5262, 38.5773,
-16.8791

 88.8424, 12.4116,
-3.9989

 68.3255, 51.5642,
-22.6842

 96.7739, -0.3920,
2.7572

 62.9088, 63.9764,
-27.7237

100.0000, -5.3358,
5.4332

 58.3923, 75.1781,
-31.6398

■ 54.8756, 84.3741,
-34.0461

■ 52.4112, 90.7977,
-34.6437

■ 50.9645, 94.0328,
-33.3794

■ 50.4587, 94.7372,
-31.9293

Harmonies

Analogous

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



81.3984, 13.2483, -24.9979



81.3968, 25.4461, -10.5876



81.3984, 29.4700, 5.7454

Triad

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



81.3984, 25.4431, -10.5861



81.3984, -5.7366, 28.9864



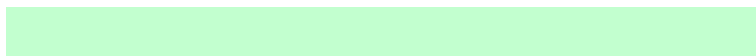
81.3984, -29.1708, -13.3379

Complementary

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



81.3968, 25.4461, -10.5876



93.5389, -31.5003, 19.6676

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.



81.3984, -33.4114, 3.0938



81.3968, 25.4461, -10.5876



81.3984, -20.5651, 25.8096

Square

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



81.3984, 25.4431, -10.5861



81.3984, 10.6480, 26.7362



81.3984, -30.3877, 17.0393



81.3984, -18.3305, -26.7941

Rectangle

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



81.3968, 25.4461, -10.5876



81.3984, 26.7429, 15.0741



81.3984, -30.3877, 17.0393



81.3984, -31.3750, -7.8776

Sweetspot

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



81.3984, 25.4431, -10.5861



94.2829, 3.5242, 0.6632



76.7837, 11.7451, -25.5339



43.3960, 1.9868, 0.1176

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.3984, 25.4431, -10.5861



77.8295, 32.1155, -13.8305



80.3835, 20.2233, 3.7950



42.6968, 3.1121, -0.4773



36.5057, 68.5925, -23.5052



11.4601, 21.6475, -8.2674

Inverse Universe

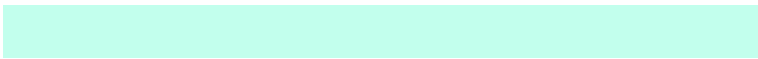
The Inverse Universe completely reimagines the original color for something new.



81.3984, 25.4431, -10.5861



77.8295, 32.1155, -13.8305



94.3860, -26.6431, 7.5081



42.6968, 3.1121, -0.4773



36.5057, 68.5925, -23.5052



11.4601, 21.6475, -8.2674

Previews

White Background



This preview shows how the HunterLab color 81.3968, 25.4461, -10.5876 looks on a white background.

Color Contrast Check

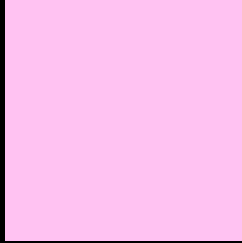
Large Text (above 18pt) WCAG AA × Fail

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 81.3968, 25.4461, -10.5876 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 81.3968, 25.4461, -10.5876 Background



This preview shows how black text looks on a background with the HunterLab color 81.3968, 25.4461, -10.5876.



This preview shows how white text looks on a background with the HunterLab color 81.3968, 25.4461, -10.5876.

-10.5876.

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

81.3968, 25.4461, -10.5876

Protanopia

81.5584, 1.5588, -17.2724

Deuteranopia

81.3817, 6.0985, -9.2400



Tritanopia

81.3702, 16.3030, 4.0702

Trichromacy



Original Color

81.3968, 25.4461, -10.5876



Protanomaly

81.3573, 9.8058, -15.0097



Deuteranomaly

81.1517, 12.9518, -9.9978



Tritanomaly

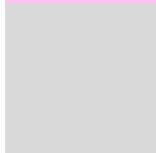
81.2464, 19.4441, -1.0590

Monochromacy



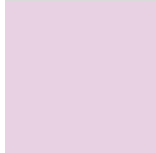
Original Color

81.3968, 25.4461, -10.5876



Achromatopsia

83.7318, -4.4677, 4.5493



Achromatomaly

82.5445, 6.0996, -1.2293

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.3968, 25.4461, -10.5876 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, 194, 242)` looks like.

```
.text, #text, p{  
    color:rgb(255, 194, 242)  
}
```

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, 194, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 194, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 81.3968, 25.4461, -10.5876 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, 194, 242) }
```


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

```
.border{ border-color:rgb(255, 194, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 194, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 194, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 194, 242);  
box-shadow:4px 4px 4px 4px rgb(255, 194,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.3968, 25.4461, -10.5876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 194, 242) }
```

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

```
.background{ background-color: rgb(255,  
194, 242) }
```

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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