

Converting Colors

HunterLab(77.3359, 31.1858,
-10.2314)

Have a look what the booklet for
HunterLab(77.3359, 31.1858,
-10.2314) contains.

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Color

**HunterLab(77.2844, 31.3401,
-10.3976)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB4E8
RGB	255, 180, 232
RGB Percent	100%, 71%, 91%
CMY	0.0000, 0.2941, 0.0902
CMYK	0.00, 0.29, 0.09, 0.00
HSL	318°, 100%, 85%
HSV	318°, 29%, 100%
XYZ	72.1268, 59.7288, 84.0713
YIQ	208.3530, 28.0080, 32.0720

Conversions

Conversions Part 2

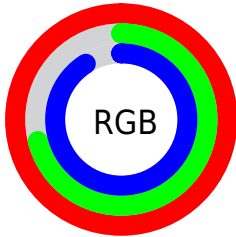
Format	Color
R _Y B	255, 180, 232
Decimal	16757992
CIE Lab	81.69, 34.98, -15.05
CIE LCh	82, 38.078, 336.722
Yxy	59.7312, 0.3340, 0.2766
Android (android.graphics.Color)	4294948072 (0xFFFFB4E8)
YUV	208.3530, 11.6580, 40.9094
Hunter-Lab	77.2844, 31.3401, -10.3976

Details

The HunterLab color $77.2844, 31.3401, -10.3976$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $92.4857, -35.6959, 20.1419$, and the grayscale version is $79.5163, -4.2428, 4.3203$.

A 20% lighter version of the original color is $94.0590, 4.8379, -1.5925$, and $54.7052, 29.3125, -10.2944$ is the 20% darker color. If you saturate the color by 10%, you get $70.6613, 43.9729, -14.9693$, and if you desaturate by 10%, it is $84.5256, 18.6878, -5.3167$.

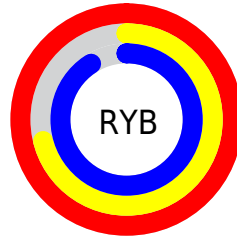
Distribution



Red (100%)

Green (71%)

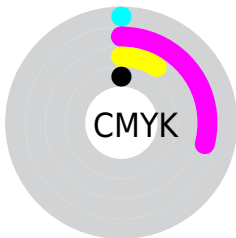
Blue (91%)



Red (100%)

Yellow (71%)

Blue (91%)

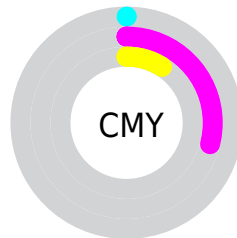


Cyan (0%)

Magenta (29%)

Yellow (9%)

Black (0%)



Cyan (0%)

Magenta (29%)


Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.2844, 31.3401, -10.3976 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 77.2844, 31.3401, -10.3976 by changing the saturation by 10% instead.


 77.2844, 31.3401,
-10.3976

 77.2844, 31.3401,
-10.3976


205.8170, 36.2849,
-8.2080

 65.7283, 30.4005,
-10.3949


 102.1957, 32.9360,
-10.2305

 54.8121, 29.3614,
-10.3318


115.4936, 33.6130,
-10.0709

 44.5777, 28.2095,
-10.2021


129.3229, 34.2163,
-9.8643

 35.0740, 26.9345,
-10.0005

143.6640, 34.7511,
-9.6133

 26.3621, 25.5275,
-9.7228

158.4992, 35.2217,
-9.3202

 18.5219, 23.9903,
-9.3701

173.8125, 35.6319,

 11.6638, 22.3698,


-8.9871


-8.9646


189.5896, 35.9853,
-8.6158


 4.3278, 35.5913,
-14.5938


0.0000, NaN, -NF


 77.2844, 31.3401,
-10.3976


 77.2844, 31.3401,
-10.3976

 70.6613, 43.9729,
-14.9693


 84.5256, 18.6878,
-5.3167

 64.7601, 56.2734,
-18.8124

 92.2878, 6.1990,
0.1092

 59.7011, 67.7187,
-21.6374

100.0000, -5.3358,
5.4332

 55.5999, 77.5871,
-23.1232

■ 52.5426, 85.0647,
-22.9994

■ 50.5473, 89.5131,
-21.1754

■ 49.4746, 90.9938,
-17.9308

■ 49.4229, 91.0445,
-17.7244

Harmonies

Analogous

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



77.2860, 18.3118, -28.1275



77.2844, 31.3401, -10.3976



77.2860, 34.4662, 8.0636

Triad

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



77.2860, 31.3370, -10.3961



77.2860, -8.2475, 30.8319



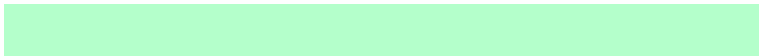
77.2860, -30.6233, -18.8838

Complementary

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



77.2844, 31.3401, -10.3976



92.4857, -35.6959, 20.1419

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.



77.2860, -36.3770, 0.1406



77.2844, 31.3401, -10.3976



77.2860, -24.2676, 26.7117

Square

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



77.2860, 31.3370, -10.3961



77.2860, 10.4381, 29.2821



77.2860, -34.1644, 16.4204



77.2860, -17.6892, -33.7782

Rectangle

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



77.2844, 31.3401, -10.3976



77.2860, 30.2796, 17.9280



77.2860, -34.1644, 16.4204



77.2860, -33.4030, -12.6076

Sweetspot

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



77.2860, 31.3370, -10.3961



92.6155, 5.6926, 0.3369



72.4514, 18.2403, -32.4580



42.3109, 3.4673, -0.2178

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.2860, 31.3370, -10.3961



73.5000, 38.4194, -13.0279



76.0561, 25.1177, 7.0546



42.6614, 2.9224, 0.0260



35.7648, 65.9521, -13.3531



11.2471, 20.8912, -5.3692

Inverse Universe

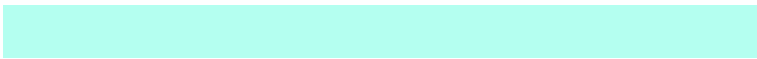
The Inverse Universe completely reimagines the original color for something new.



77.2860, 31.3370, -10.3961



73.5000, 38.4194, -13.0279



93.5497, -29.5508, 4.8792



42.6614, 2.9224, 0.0260



35.7648, 65.9521, -13.3531



11.2471, 20.8912, -5.3692

Previews

White Background



This preview shows how the HunterLab color 77.2844, 31.3401, -10.3976 looks on a white background.

Color Contrast Check

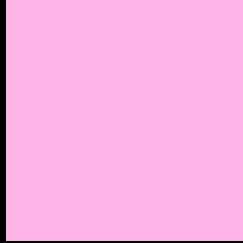
Large Text (above 18pt) WCAG AA × Fail

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 77.2844, 31.3401, -10.3976 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

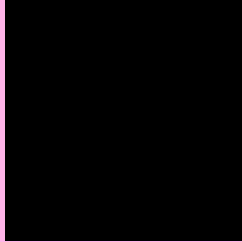
Any Text WCAG AA ✓ Pass

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 77.2844, 31.3401, -10.3976 Background



This preview shows how black text looks on a background with the HunterLab color 77.2844, 31.3401, -10.3976.



This preview shows how white text looks on a background with the HunterLab color 77.2844, 31.3401, -10.3976.

-10.3976.

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

77.2844, 31.3401, -10.3976

Protanopia

77.6944, 1.8899, -18.6273

Deuteranopia

77.3913, 5.7226, -9.0021



Tritanopia

77.3286, 21.1056, 6.1223

Trichromacy



Original Color

77.2844, 31.3401, -10.3976



Protanomaly

77.1579, 11.8490, -16.1958



Deuteranomaly

77.0102, 14.9491, -9.9218



Tritanomaly

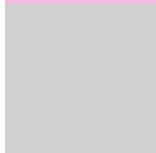
77.2851, 24.5059, 0.2674

Monochromacy



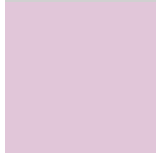
Original Color

77.2844, 31.3401, -10.3976



Achromatopsia

79.4202, -4.2377, 4.3151



Achromatomaly

78.3616, 8.1284, -1.2404

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2844, 31.3401, -10.3976 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, 180, 232)` looks like.

```
.text, #text, p{  
    color:rgb(255, 180, 232)  
}
```

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, 180, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 180, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2844, 31.3401, -10.3976 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, 180, 232) }
```


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

```
.border{ border-color:rgb(255, 180, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 180, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 180, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 180, 232);  
box-shadow:4px 4px 4px 4px rgb(255, 180,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2844, 31.3401, -10.3976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 180, 232) }
```

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

```
.background{ background-color: rgb(255,  
180, 232) }
```

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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