

Converting Colors

HunterLab(72.7928, 40.6371,
-15.3599)

Have a look what the booklet for
HunterLab(72.7928, 40.6371,
-15.3599) contains.

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Color

**HunterLab(72.9161, 40.3802,
-15.2355)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA3E6
RGB	255, 163, 230
RGB Percent	100%, 64%, 90%
CMY	0.0000, 0.3608, 0.0980
CMYK	0.00, 0.36, 0.10, 0.00
HSL	316°, 100%, 82%
HSV	316°, 36%, 100%
XYZ	68.6201, 53.1676, 81.5086
YIQ	198.1460, 33.3250, 40.3410

Conversions

Conversions Part 2

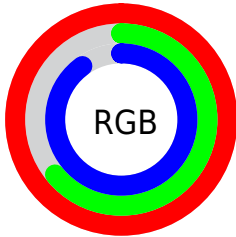
Format	Color
R _{YB}	255, 163, 230
Decimal	16753638
CIE _{Lab}	77.98, 43.48, -19.57
CIE _{LCh}	78, 47.686, 335.767
Yxy	53.1698, 0.3375, 0.2615
Android (android.graphics.Color)	4294943718 (0xFFFFA3E6)
YUV	198.1460, 15.7040, 49.8610
Hunter-Lab	72.9161, 40.3802, -15.2355

Details

The HunterLab color $72.9161, 40.3802, -15.2355$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $91.0704, -41.8834, 24.4078$, and the grayscale version is $75.1361, -4.0091, 4.0823$.

A 20% lighter version of the original color is $88.9624, 14.1061, -7.9873$, and $50.8563, 37.8300, -14.6855$ is the 20% darker color. If you saturate the color by 10%, you get $66.8035, 52.9984, -19.9131$, and if you desaturate by 10%, it is $79.7204, 27.5410, -9.9427$.

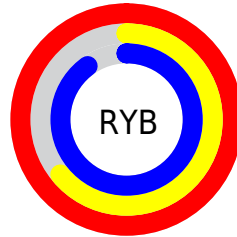
Distribution



Red (100%)

Green (64%)

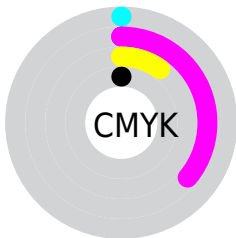
Blue (90%)



Red (100%)

Yellow (64%)

Blue (90%)

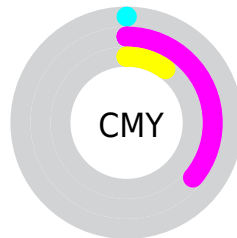


Cyan (0%)

Magenta (36%)

Yellow (10%)

Black (0%)



Cyan (0%)


Magenta (36%)


Yellow (10%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.9161, 40.3802, -15.2355 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 72.9161, 40.3802, -15.2355 by changing the saturation by 10% instead.


 72.9161, 40.3802,
-15.2355


 72.9161, 40.3802,
-15.2355


199.7339, 48.1901,
-14.5001

 61.5941, 39.0781,
-15.0516


 97.3931, 42.6732,
-15.4191

 50.9262, 37.6684,
-14.8050


 110.4879, 43.6847,
-15.4287

 40.9572, 36.1414,
-14.4913


124.1222, 44.6135,
-15.3872

 31.7398, 34.4943,
-14.1107

138.2752, 45.4651,
-15.2973

 23.3412, 32.7380,
-13.6709

152.9287, 46.2445,
-15.1615

 15.8509, 30.9265,
-13.2036

168.0661, 46.9559,

 9.3963, 29.2774,

-14.9821

-12.8290

183.6724, 47.6033,
-14.7610

0.0000, INF, -NF

0.0000, NaN, NaN

■ 72.9161, 40.3802,
-15.2355

■ 72.9161, 40.3802,
-15.2355

■ 66.8035, 52.9984,
-19.9131

■ 79.7204, 27.5410,
-9.9427

■ 61.4938, 64.9470,
-23.7010

■ 87.1088, 14.7631,
-4.2446

■ 57.1057, 75.5565,
-26.2610

■ 94.9956, 2.1838,
1.7198

■ 53.7362, 84.0199,
-27.2631

100.0000, -5.3358,
5.4332

■ 51.4278, 89.6070,

-26.5062

■ 50.1262, 92.0086,
-24.0600

■ 49.7922, 92.3651,
-22.8209

Harmonies

Analogous

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



72.9176, 23.4401, -38.4492



72.9161, 40.3802, -15.2355



72.9176, 44.8662, 8.0231

Triad

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



72.9176, 40.3770, -15.2339



72.9176, -8.2331, 34.3944



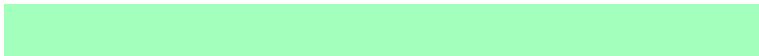
72.9176, -36.0674, -24.7423

Complementary

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



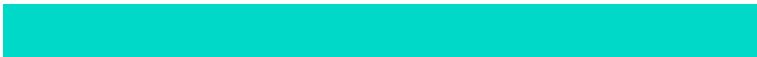
72.9161, 40.3802, -15.2355



91.0704, -41.8834, 24.4078

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.



72.9176, -42.4721, -0.3319



72.9161, 40.3802, -15.2355



72.9176, -27.7150, 30.2806

Square

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



72.9176, 40.3770, -15.2339



72.9176, 14.9190, 32.6077



72.9176, -39.6122, 19.0506



72.9176, -20.9752, -45.0126

Rectangle

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



72.9161, 40.3802, -15.2355



72.9176, 39.7716, 19.8238



72.9176, -39.6122, 19.0506



72.9176, -39.2177, -16.5088

Sweetspot

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



72.9176, 40.3770, -15.2339



91.0547, 8.3479, -1.2436



66.3697, 23.0973, -43.2149



41.6329, 4.6522, -0.9489

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.9176, 40.3770, -15.2339



68.6041, 49.1623, -18.5543



71.3702, 32.7667, 6.6642



42.6745, 2.9930, -0.1612



36.0292, 66.8974, -16.9993



11.3237, 21.1639, -6.4173

Inverse Universe

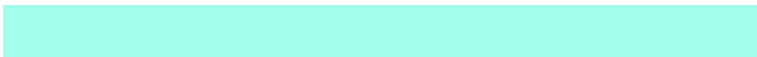
The Inverse Universe completely reimagines the original color for something new.



72.9176, 40.3770, -15.2339



68.6041, 49.1623, -18.5543



92.3152, -34.6112, 6.5086



42.6745, 2.9930, -0.1612



36.0292, 66.8974, -16.9993



11.3237, 21.1639, -6.4173

Previews

White Background



This preview shows how the HunterLab color 72.9161, 40.3802, -15.2355 looks on a white background.

Color Contrast Check

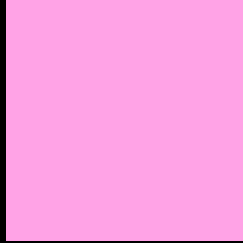
Large Text (above 18pt) WCAG AA × Fail

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 72.9161, 40.3802, -15.2355 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

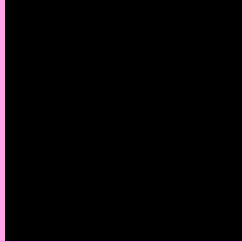
Any Text WCAG AA ✓ Pass

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 72.9161, 40.3802, -15.2355 Background



This preview shows how black text looks on a background with the HunterLab color 72.9161, 40.3802, -15.2355.



This preview shows how white text looks on a background with the HunterLab color 72.9161, 40.3802, -15.2355.

-15.2355.

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

72.9161, 40.3802, -15.2355

Protanopia

73.2316, 4.0683, -28.0281

Deuteranopia

72.8961, 5.4906, -12.9239



Tritanopia

73.0286, 26.0257, 8.1914

Trichromacy



Original Color

72.9161, 40.3802, -15.2355



Protanomaly

72.5539, 16.1064, -24.3032



Deuteranomaly

72.4831, 17.4668, -14.4759



Tritanomaly

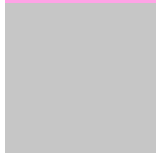
72.9989, 30.8881, 0.6413

Monochromacy



Original Color

72.9161, 40.3802, -15.2355



Achromatopsia

75.1473, -4.0097, 4.0829



Achromatomaly

73.7639, 11.7388, -3.3503

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.9161, 40.3802, -15.2355 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, 163, 230)` looks like.

```
.text, #text, p{  
    color:rgb(255, 163, 230)  
}
```

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, 163, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 163, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 72.9161, 40.3802, -15.2355 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, 163, 230) }
```


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

```
.border{ border-color:rgb(255, 163, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 163, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 163, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 163, 230);  
box-shadow:4px 4px 4px 4px rgb(255, 163,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.9161, 40.3802, -15.2355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 163, 230) }
```

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

```
.background{ background-color: rgb(255,  
163, 230) }
```

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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