

Converting Colors

HunterLab(77.9433, 32.6746,
-15.4028)

Have a look what the booklet for
HunterLab(77.9433, 32.6746,
-15.4028) contains.

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Color

**HunterLab(77.9221, 32.6727,
-15.3307)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB5F2
RGB	255, 181, 242
RGB Percent	100%, 71%, 95%
CMY	0.0000, 0.2902, 0.0510
CMYK	0.00, 0.29, 0.05, 0.00
HSL	311°, 100%, 85%
HSV	311°, 29%, 100%
XYZ	73.7909, 60.7185, 91.8350
YIQ	210.0800, 24.5230, 34.6590

Conversions

Conversions Part 2

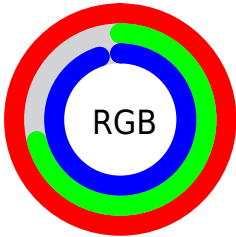
Format	Color
R _Y B	255, 181, 242
Decimal	16758258
CIE Lab	82.23, 36.15, -19.61
CIE LCh	82, 41.120, 331.524
Yxy	60.7210, 0.3260, 0.2683
Android (android.graphics.Color)	4294948338 (0xFFFFB5F2)
YUV	210.0800, 15.7366, 39.3948
Hunter-Lab	77.9221, 32.6727, -15.3307

Details

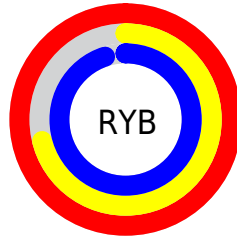
The HunterLab color $77.9221, 32.6727, -15.3307$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $92.3254, -36.7589, 23.4687$, and the grayscale version is $80.2423, -4.2815, 4.3597$.

A 20% lighter version of the original color is $94.6726, 3.7575, -0.8467$, and $55.3121, 30.6060, -15.1765$ is the 20% darker color. If you saturate the color by 10%, you get $71.4257, 45.9635, -22.0228$, and if you desaturate by 10%, it is $85.0470, 19.3723, -8.3085$.

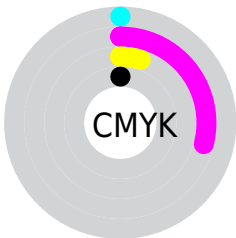
Distribution



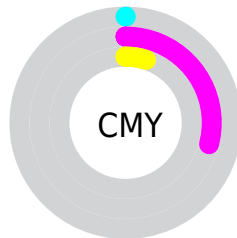
- Red (100%)
- Green (71%)
- Blue (95%)



- Red (100%)
- Yellow (71%)
- Blue (95%)



- Cyan (0%)
- Magenta (29%)
- Yellow (5%)
- Black (0%)





- Cyan (0%)
- Magenta (29%)
- Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.9221, 32.6727, -15.3307 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 77.9221, 32.6727, -15.3307 by changing the saturation by 10% instead.


 77.9221, 32.6727,
-15.3307

 77.9221, 32.6727,
-15.3307


206.7003, 37.9492,
-14.4229

 66.3325, 31.6928,
-15.1721

 102.8955, 34.3475,
-15.4681

 55.3810, 30.6127,
-14.9521

116.2224, 35.0628,
-15.4567

 45.1089, 29.4197,
-14.6661


130.0797, 35.7037,
-15.3953

 35.5645, 28.1038,
-14.3127

144.4477, 36.2752,
-15.2866

 26.8083, 26.6574,
-13.8953

159.3089, 36.7819,
-15.1330

 18.9188, 25.0843,
-13.4322


174.6475, 37.2275,

 12.0045, 23.4357,


-14.9366


-12.9911

190.4491, 37.6156,
-14.6993


 4.9670, 32.5605,
-18.1172


0.0000, INF, -NF

 77.9221, 32.6727,
-15.3307


 77.9221, 32.6727,
-15.3307

 71.4257, 45.9635,
-22.0228


 85.0470, 19.3723,
-8.3085

 65.6600, 58.9117,
-28.1492

 92.7033, 6.2591,
-1.1174

 60.7416, 70.9723,
-33.3733

100.0000, -5.3358,
5.4332

 56.7795, 81.4077,
-37.2877

■ 53.8506, 89.4039,
-39.4983

■ 51.9648, 94.3359,
-39.7750

■ 50.9899, 96.2358,
-38.2828

■ 50.9149, 96.3519,
-38.0963

Harmonies

Analogous

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



77.9237, 17.0181, -33.9030



77.9221, 32.6727, -15.3307



77.9237, 38.2025, 5.2101

Triad

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



77.9237, 32.6697, -15.3291



77.9237, -5.1841, 32.6995



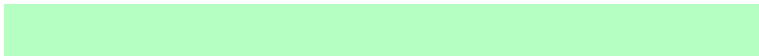
77.9237, -34.3529, -17.4522

Complementary

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



77.9221, 32.6727, -15.3307



92.3254, -36.7589, 23.4687

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.



77.9237, -39.0499, 3.2605



77.9221, 32.6727, -15.3307



77.9237, -23.2966, 29.4574

Square

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



77.9237, 32.6697, -15.3291



77.9237, 15.0667, 30.0654



77.9237, -35.2126, 19.7675



77.9237, -21.6899, -35.3307

Rectangle

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



77.9221, 32.6727, -15.3307



77.9237, 35.0055, 16.5234



77.9237, -35.2126, 19.7675



77.9237, -36.8547, -10.4354

Sweetspot

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



77.9237, 32.6697, -15.3291



92.7170, 6.2366, -1.1049



71.8694, 14.9378, -33.5014



42.3658, 3.7608, -0.9982

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.9237, 32.6697, -15.3291



73.9545, 40.6412, -19.3863



76.6488, 26.2392, 2.6839



42.7111, 3.1886, -0.6801



36.8313, 69.7446, -27.9038



11.5523, 21.9730, -9.5065

Inverse Universe

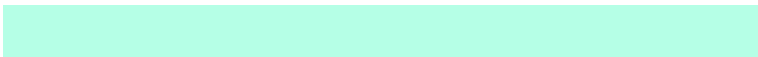
The Inverse Universe completely reimagines the original color for something new.



77.9237, 32.6697, -15.3291



73.9545, 40.6412, -19.3863



93.3148, -31.0300, 9.2338



42.7111, 3.1886, -0.6801



36.8313, 69.7446, -27.9038



11.5523, 21.9730, -9.5065

Previews

White Background



This preview shows how the HunterLab color 77.9221, 32.6727, -15.3307 looks on a white background.

Color Contrast Check

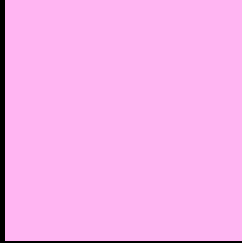
Large Text (above 18pt) WCAG AA × Fail

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 77.9221, 32.6727, -15.3307 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 77.9221, 32.6727, -15.3307 Background



This preview shows how black text looks on a background with the HunterLab color 77.9221, 32.6727, -15.3307.



This preview shows how white text looks on a background with the HunterLab color 77.9221, 32.6727, -15.3307.

-15.3307.

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

77.9221, 32.6727, -15.3307

Protanopia

78.1910, 2.7500, -23.5093

Deuteranopia

78.1261, 5.8062, -13.1441



Tritanopia

77.8474, 20.1163, 5.2900

Trichromacy



Original Color

77.9221, 32.6727, -15.3307



Protanomaly

77.7042, 12.8625, -20.9035



Deuteranomaly

77.8079, 15.2797, -14.0140



Tritanomaly

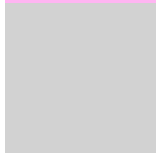
77.7194, 24.8034, -1.7546

Monochromacy



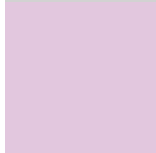
Original Color

77.9221, 32.6727, -15.3307



Achromatopsia

80.2795, -4.2835, 4.3617



Achromatomaly

78.9237, 8.8298, -3.1286

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.9221, 32.6727, -15.3307 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, 181, 242)` looks like.

```
.text, #text, p{  
    color:rgb(255, 181, 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, 181, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 181, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 77.9221, 32.6727, -15.3307 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, 181, 242) }
```


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

```
.border{ border-color:rgb(255, 181, 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, 181, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 181, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 181, 242);  
box-shadow:4px 4px 4px 4px rgb(255, 181,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.9221, 32.6727, -15.3307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 181, 242) }
```

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

```
.background{ background-color: rgb(255,  
181, 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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