

Converting Colors

HunterLab(77.3552, 34.0400,
-19.1837)

Have a look what the booklet for
HunterLab(77.3552, 34.0400,
-19.1837) contains.

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Color

**HunterLab(77.3552, 34.0400,
-19.1837)**

Conversions

Conversions Part 1

Format	Color
Hex	FDB3F7
RGB	253, 179, 247
RGB Percent	99%, 70%, 97%
CMY	0.0078, 0.2980, 0.0314
CMYK	0.00, 0.29, 0.02, 0.01
HSL	305°, 95%, 85%
HSV	305°, 29%, 99%
XYZ	73.4166, 59.8383, 95.6761
YIQ	208.8780, 22.2760, 36.8360

Conversions

Conversions Part 2

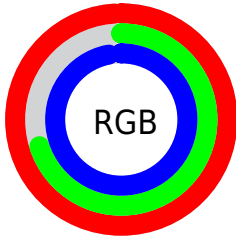
Format	Color
R _Y B	253, 179, 247
Decimal	16626679
CIE _{Lab}	81.75, 37.42, -23.03
CIE _{LCh}	82, 43.940, 328.397
Y _{xy}	59.8409, 0.3207, 0.2614
Android (android.graphics.Color)	4294816759 (0xFFFD _{B3F7})
Y _{UV}	208.8780, 18.7941, 38.6950
Hunter-Lab	77.3552, 34.0400, -19.1837

Details

The HunterLab color $77.3552, 34.0400, -19.1837$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $91.2902, -37.6000, 25.7822$, and the grayscale version is $79.7139, -4.2533, 4.3310$.

A 20% lighter version of the original color is $94.0590, 4.8379, -1.5925$, and $54.8005, 31.9251, -19.0016$ is the 20% darker color. If you saturate the color by 10%, you get $71.0539, 47.7131, -27.4317$, and if you desaturate by 10%, it is $84.2954, 20.3656, -10.7683$.

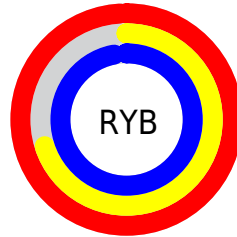
Distribution



Red (99%)

Green (70%)

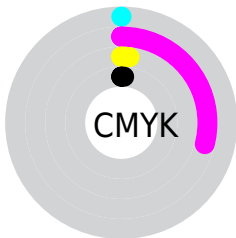
Blue (97%)



Red (99%)

Yellow (70%)

Blue (97%)

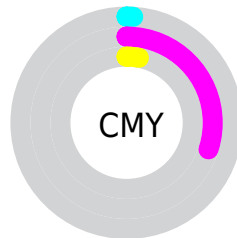


Cyan (0%)

Magenta (29%)

Yellow (2%)

Black (1%)



Cyan (1%)

Magenta (30%)


Yellow (3%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.3552, 34.0400, -19.1837 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 77.3552, 34.0400, -19.1837 by changing the saturation by 10% instead.


 77.3552, 34.0400,
-19.1837

 77.3552, 34.0400,
-19.1837


205.9153, 39.7440,
-19.2246

 65.7955, 33.0064,
-18.9134


 102.2736, 35.8195,
-19.5426

 54.8754, 31.8706,
-18.5832


115.5747, 36.5846,
-19.6402

 44.6368, 30.6207,
-18.1908


129.4071, 37.2740,
-19.6863

 35.1285, 29.2475,
-17.7396

143.7512, 37.8927,
-19.6833

 26.4116, 27.7452,
-17.2427

158.5893, 38.4453,
-19.6336

 18.5659, 26.1226,
-16.7403

173.9054, 38.9358,

 11.7016, 24.4460,

-19.5393

-16.3597

189.6852, 39.3676,
-19.4024

4.4036, 37.8850,
-25.1877

0.0000, INF, -NF

77.3552, 34.0400,
-19.1837

77.3552, 34.0400,
-19.1837

71.0539, 47.7131,
-27.4317

84.2954, 20.3656,
-10.7683

65.4921, 61.0294,
-35.2664

91.7765, 6.8993,
-2.3435

60.7833, 73.4220,
-42.3173

99.7221, -6.2682,
6.0102

57.0297, 84.1410,
-48.1179

99.8113, -5.9928,
5.1994

■ 54.2988, 92.3821,
-52.1945

■ 52.5895, 97.5557,
-54.2346

■ 51.7561, 99.7555,
-54.3654

■ 51.7076, 99.8714,
-54.3434

Harmonies

Analogous

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



77.3569, 16.3801, -38.6320



77.3552, 34.0400, -19.1837



77.3569, 41.3402, 3.1099

Triad

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



77.3569, 34.0376, -19.1819



77.3569, -2.9795, 33.9637



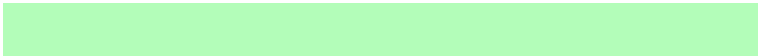
77.3569, -37.0395, -16.7635

Complementary

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



77.3552, 34.0400, -19.1837



91.2902, -37.6000, 25.7822

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.



77.3569, -41.0462, 5.2957



77.3552, 34.0400, -19.1837



77.3569, -22.7066, 31.2928

Square

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



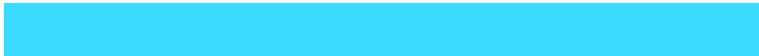
77.3569, 34.0376, -19.1819



77.3569, 18.5828, 30.6376



77.3569, -36.0887, 22.0103



77.3569, -24.4944, -36.9901

Rectangle

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



77.3552, 34.0400, -19.1837



77.3569, 38.8132, 15.5513



77.3569, -36.0887, 22.0103



77.3569, -39.3655, -9.1584

Sweetspot

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



77.3569, 34.0376, -19.1819



92.7912, 6.6341, -2.1582



70.3685, 12.8286, -34.7140



42.4061, 3.9756, -1.5694

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.3569, 34.0376, -19.1819



74.2995, 42.3201, -24.1887



76.0474, 27.4587, -0.7434



42.7475, 3.3832, -1.1964



37.7269, 72.8896, -39.8166



11.8028, 22.8511, -12.8268

Inverse Universe

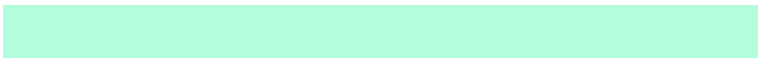
The Inverse Universe completely reimagines the original color for something new.



77.3569, 34.0376, -19.1819



74.2995, 42.3201, -24.1887



92.2242, -32.1779, 12.3153



42.7475, 3.3832, -1.1964



37.7269, 72.8896, -39.8166



11.8028, 22.8511, -12.8268

Previews

White Background



This preview shows how the HunterLab color 77.3552, 34.0400, -19.1837 looks on a white background.

Color Contrast Check

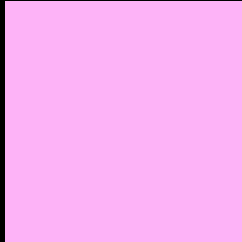
Large Text (above 18pt) WCAG AA × Fail

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 77.3552, 34.0400, -19.1837 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

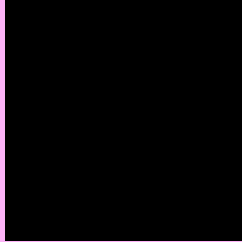
Any Text WCAG AA ✓ Pass

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 77.3552, 34.0400, -19.1837 Background



This preview shows how black text looks on a background with the HunterLab color 77.3552, 34.0400, -19.1837.



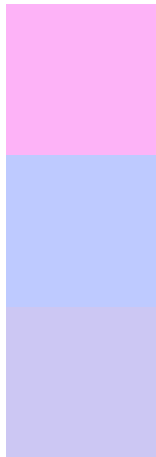
This preview shows how white text looks on a background with the HunterLab color 77.3552, 34.0400, -19.1837.

-19.1837.

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

77.3552, 34.0400, -19.1837

Protanopia

77.7227, 2.7146, -24.2307

Deuteranopia

77.5598, 5.8161, -16.9263



Tritanopia

77.4628, 18.8341, 5.2936

Trichromacy



Original Color

77.3552, 34.0400, -19.1837



Protanomaly

77.3033, 13.2006, -22.7703



Deuteranomaly

77.3049, 15.5034, -17.7364



Tritanomaly

77.3948, 23.8608, -2.7052

Monochromacy



Original Color

77.3552, 34.0400, -19.1837



Achromatopsia

79.8497, -4.2606, 4.3384



Achromatomaly

78.5643, 9.2052, -4.1129

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.3552, 34.0400, -19.1837 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(253, 179, 247)` looks like.

```
.text, #text, p{  
    color:rgb(253, 179, 247)  
}
```

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(253, 179, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 179, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 77.3552, 34.0400, -19.1837 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(253, 179, 247) }
```


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

```
.border{ border-color:rgb(253, 179, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 179, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 179, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 179, 247);  
box-shadow:4px 4px 4px 4px rgb(253, 179,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.3552, 34.0400, -19.1837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 179, 247) }
```

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

```
.background{ background-color: rgb(253,  
179, 247) }
```

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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