

Converting Colors

HunterLab(76.5004, 37.0744,
-20.2197)

Have a look what the booklet for
HunterLab(76.5004, 37.0744,
-20.2197) contains.

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Color

**HunterLab(76.5737, 37.0010,
-20.3017)**

Conversions

Conversions Part 1

Format	Color
Hex	FFAFF7
RGB	255, 175, 247
RGB Percent	100%, 69%, 97%
CMY	0.0000, 0.3137, 0.0314
CMYK	0.00, 0.31, 0.03, 0.00
HSL	306°, 100%, 84%
HSV	306°, 31%, 100%
XYZ	73.3585, 58.6353, 95.4469
YIQ	207.1280, 24.5680, 39.3520

Conversions

Conversions Part 2

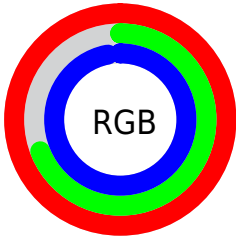
Format	Color
R _Y B	255, 175, 247
Decimal	16756727
CIE Lab	81.09, 40.14, -24.01
CIE LCh	81, 46.777, 329.116
Yxy	58.6376, 0.3225, 0.2578
Android (android.graphics.Color)	4294946807 (0xFFFFAFF7)
YUV	207.1280, 19.6569, 41.9837
Hunter-Lab	76.5737, 37.0010, -20.3017

Details

The HunterLab color $76.5737, 37.0010, -20.3017$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $91.6808, -39.7521, 26.8237$, and the grayscale version is $78.9583, -4.2130, 4.2900$.

A 20% lighter version of the original color is $92.5375, 7.5482, -3.4632$, and $54.1356, 34.7377, -20.0170$ is the 20% darker color. If you saturate the color by 10%, you get $70.3380, 50.6562, -28.2189$, and if you desaturate by 10%, it is $83.4729, 23.2779, -12.1354$.

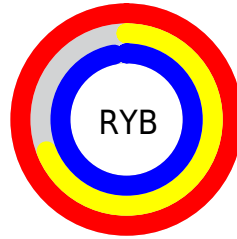
Distribution



Red (100%)

Green (69%)

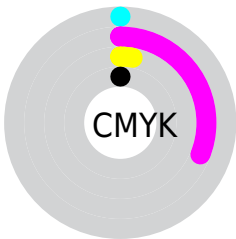
Blue (97%)



Red (100%)

Yellow (69%)

Blue (97%)

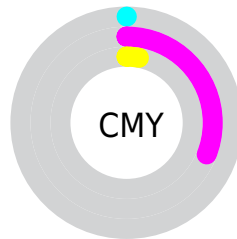


Cyan (0%)

Magenta (31%)

Yellow (3%)

Black (0%)



Cyan (0%)

Magenta (31%)


Yellow (3%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.5737, 37.0010, -20.3017 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 76.5737, 37.0010, -20.3017 by changing the saturation by 10% instead.


 76.5737, 37.0010,
-20.3017

 76.5737, 37.0010,
-20.3017


204.8311, 43.5847,
-20.6308

 65.0550, 35.8562,
-19.9982


 101.4154, 38.9930,
-20.7279

 54.1785, 34.6075,
-19.6354


114.6807, 39.8607,
-20.8586

 43.9865, 33.2433,
-19.2123


128.4787, 40.6499,
-20.9373

 34.5284, 31.7562,
-18.7342

142.7896, 41.3661,
-20.9664

 25.8663, 30.1451,
-18.2190

157.5956, 42.0138,
-20.9483

 18.0815, 28.4305,
-17.7173

172.8807, 42.5971,

 11.2869, 26.7136,

-20.8850

-17.3875

188.6303, 43.1196,
-20.7786

■ 3.4769, 51.4716,
-33.0651

0.0000, INF, -NF

■ 76.5737, 37.0010,
-20.3017

■ 76.5737, 37.0010,
-20.3017

■ 70.3380, 50.6562,
-28.2189

■ 83.4729, 23.2779,
-12.1354

■ 64.8703, 63.8493,
-35.6164

■ 90.9343, 9.7273,
-3.8981

■ 60.2852, 75.9673,
-42.1037

■ 98.8778, -3.5421,
4.3132

■ 56.6821, 86.2275,
-47.2111

■ 100.0000, -5.3358,
5.4332

■ 54.1190, 93.8359,
-50.4966

■ 52.5769, 98.2823,
-51.7230

■ 51.9087, 99.8472,
-51.3553

Harmonies

Analogous

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



76.5752, 18.2813, -41.5934



76.5737, 37.0010, -20.3017



76.5752, 44.5180, 3.5264

Triad

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



76.5752, 36.9980, -20.3001



76.5752, -3.4170, 35.1052



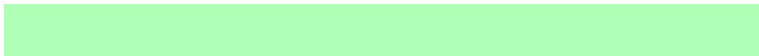
76.5752, -38.5532, -18.8624

Complementary

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



76.5737, 37.0010, -20.3017



91.6808, -39.7521, 26.8237

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.



76.5752, -42.9617, 4.8045



76.5737, 37.0010, -20.3017



76.5752, -24.1555, 32.2533

Square

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



76.5752, 36.9980, -20.3001



76.5752, 19.5785, 31.8861



76.5752, -38.0052, 22.5345



76.5752, -25.1926, -40.6077

Rectangle

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



76.5737, 37.0010, -20.3017



76.5752, 41.5715, 16.5356



76.5752, -38.0052, 22.5345



76.5752, -41.0573, -10.6831

Sweetspot

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



76.5752, 36.9980, -20.3001



92.7763, 6.5543, -1.9469



69.1284, 14.8338, -38.2868



42.3980, 3.9325, -1.4547

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5752, 36.9980, -20.3001



72.3598, 46.0807, -25.5922



75.1617, 29.9534, -0.4060



42.7402, 3.3441, -1.0928



37.5396, 72.2348, -37.3473



11.7507, 22.6693, -12.1422

Inverse Universe

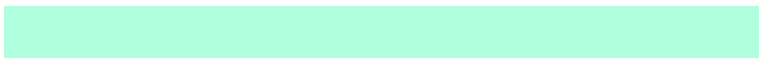
The Inverse Universe completely reimagines the original color for something new.



76.5752, 36.9980, -20.3001



72.3598, 46.0807, -25.5922



92.6773, -33.9478, 12.4505



42.7402, 3.3441, -1.0928



37.5396, 72.2348, -37.3473



11.7507, 22.6693, -12.1422

Previews

White Background



This preview shows how the HunterLab color 76.5737, 37.0010, -20.3017 looks on a white background.

Color Contrast Check

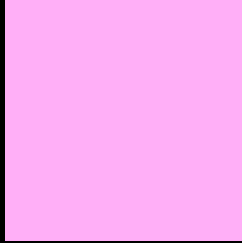
Large Text (above 18pt) WCAG AA × Fail

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 76.5737, 37.0010, -20.3017 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

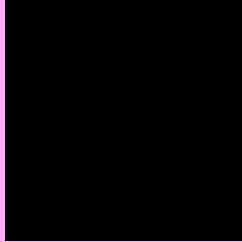
Any Text WCAG AA ✓ Pass

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 76.5737, 37.0010, -20.3017 Background



This preview shows how black text looks on a background with the HunterLab color 76.5737, 37.0010, -20.3017.

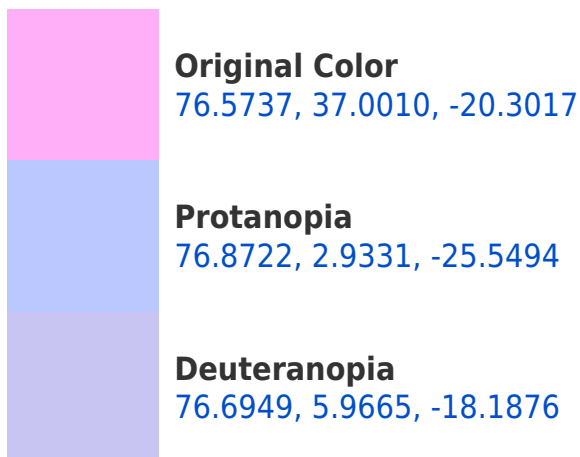


This preview shows how white text looks on a background with the HunterLab color 76.5737, 37.0010, -20.3017.

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





Tritanopia

76.5142, 21.2758, 5.6507

Trichromacy



Original Color

76.5737, 37.0010, -20.3017



Protanomaly

76.3459, 14.5165, -24.2230



Deuteranomaly

76.3538, 16.8080, -19.1174



Tritanomaly

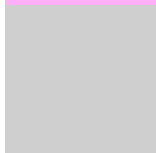
76.4950, 26.4494, -2.7550

Monochromacy



Original Color

76.5737, 37.0010, -20.3017



Achromatopsia

78.9912, -4.2148, 4.2917



Achromatomaly

77.5574, 10.2841, -4.8597

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5737, 37.0010, -20.3017 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, 175, 247)` looks like.

```
.text, #text, p{  
    color:rgb(255, 175, 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(255, 175, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 175, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5737, 37.0010, -20.3017 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, 175, 247) }
```


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

```
.border{ border-color:rgb(255, 175, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 175, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 175, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 175, 247);  
box-shadow:4px 4px 4px 4px rgb(255, 175,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5737, 37.0010, -20.3017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 175, 247) }
```

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

```
.background{ background-color: rgb(255,  
175, 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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