

Converting Colors

HunterLab(77.1116, 25.4205,
-8.1268)

Have a look what the booklet for
HunterLab(77.1116, 25.4205,
-8.1268) contains.

HunterLab(77.2018, 25.2735, -7.7981)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(77.2018, 25.2735,
-7.7981)**

Conversions

Conversions Part 1

Format	Color
Hex	F7B8E3
RGB	247, 184, 227
RGB Percent	97%, 72%, 89%
CMY	0.0314, 0.2784, 0.1098
CMYK	0.00, 0.26, 0.08, 0.03
HSL	319°, 80%, 85%
HSV	319°, 26%, 97%
XYZ	69.3634, 59.6012, 80.5213
YIQ	207.7390, 23.7450, 26.7290

Conversions

Conversions Part 2

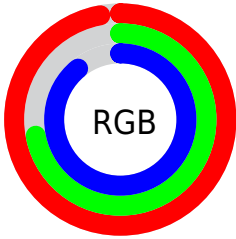
Format	Color
R_{YB}	247, 184, 227
Decimal	16234723
CIE _{Lab}	81.62, 29.38, -12.55
CIE _{LCh}	82, 31.946, 336.871
Yxy	59.6038, 0.3311, 0.2845
Android (android.graphics.Color)	4294424803 (0xFFFF7B8E3)
YUV	207.7390, 9.4957, 34.4319
Hunter-Lab	77.2018, 25.2735, -7.7981

Details

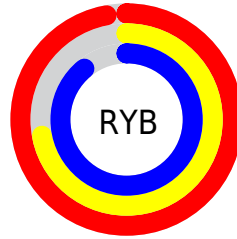
The HunterLab color $77.2018, 25.2735, -7.7981$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $90.0407, -30.8351, 17.3236$, and the grayscale version is $79.2631, -4.2293, 4.3065$.

A 20% lighter version of the original color is $95.2891, 2.6793, -0.1024$, and $54.6726, 24.0275, -8.2163$ is the 20% darker color. If you saturate the color by 10%, you get $70.5682, 37.4205, -12.2605$, and if you desaturate by 10%, it is $84.3920, 13.1890, -2.9025$.

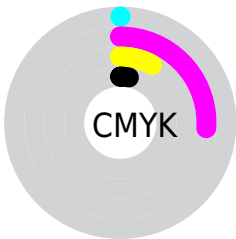
Distribution



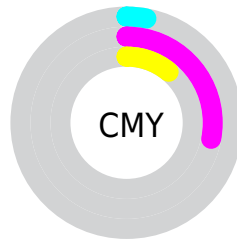
- Red (97%)
- Green (72%)
- Blue (89%)



- Red (97%)
- Yellow (72%)
- Blue (89%)



- Cyan (0%)
- Magenta (26%)
- Yellow (8%)
- Black (3%)




- Cyan (3%)
- Magenta (28%)
- Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.2018, 25.2735, -7.7981 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 77.2018, 25.2735, -7.7981 by changing the saturation by 10% instead.


 77.2018, 25.2735,
-7.7981

 77.2018, 25.2735,
-7.7981


205.7027, 28.4450,
-4.8639

 65.6501, 24.5592,
-7.8888


 102.1052, 26.4391,
-7.4507

 54.7386, 23.7506,
-7.9215


115.3993, 26.9094,
-7.2045

 44.5091, 22.8347,
-7.8892

129.2250, 27.3115,
-6.9135

 35.0106, 21.7989,
-7.7857

143.5626, 27.6502,
-6.5802

 26.3045, 20.6297,
-7.6043

158.3944, 27.9295,
-6.2067

 18.4707, 19.3164,
-7.3397

173.7045, 28.1530,

 11.6200, 17.8697,

-5.7950

-6.9966

189.4783, 28.3239,
-5.3469

4.2380, 30.0154,
-12.1003

0.0000, NaN, NaN

77.2018, 25.2735,
-7.7981

77.2018, 25.2735,
-7.7981

70.5682, 37.4205,
-12.2605

84.3920, 13.1890,
-2.9025

64.5844, 49.3931,
-16.1062

92.0513, 1.2980,
2.2892

59.3636, 60.7719,
-19.0835

99.1109, -8.7300,
6.5549

55.0205, 70.9386,
-20.8963

99.2544, -7.9391,
4.5068

■ 51.6538, 79.1263,
-21.2612

■ 49.3129, 84.6133,
-20.0163

■ 47.9571, 87.0517,
-17.2451

■ 47.5639, 87.4441,
-15.6944

Harmonies

Analogous

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



77.2035, 14.6042, -22.1217



77.2018, 25.2735, -7.7981



77.2035, 27.7831, 7.5210

Triad

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



77.2035, 25.2710, -7.7965



77.2035, -7.6602, 27.4016



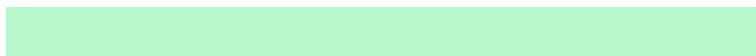
77.2035, -26.5689, -14.8381

Complementary

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



77.2018, 25.2735, -7.7981



90.0407, -30.8351, 17.3236

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.



77.2035, -31.5653, 0.7296



77.2018, 25.2735, -7.7981



77.2035, -21.2204, 23.6324

Square

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



77.2035, 25.2710, -7.7965



77.2035, 7.9476, 26.0100



77.2035, -29.6872, 14.5392



77.2035, -15.4957, -26.7155

Rectangle

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



77.2018, 25.2735, -7.7981



77.2035, 24.3305, 15.9603



77.2035, -29.6872, 14.5392



77.2035, -28.9732, -9.7562

Sweetspot

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



77.2035, 25.2710, -7.7965



93.4118, 4.4175, 0.9995



73.3688, 14.7080, -25.6440



42.6573, 2.9006, 0.0838

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.2035, 25.2710, -7.7965



76.1569, 33.1965, -10.7182



76.1728, 19.9836, 6.8441



40.8332, 2.7543, 0.0896



34.6288, 63.7314, -11.9534



10.3564, 19.2168, -4.7898

Inverse Universe

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



77.2035, 25.2710, -7.7965



76.1569, 33.1965, -10.7182



90.9602, -25.5600, 4.1468



40.8332, 2.7543, 0.0896



34.6288, 63.7314, -11.9534



10.3564, 19.2168, -4.7898

Previews

White Background



This preview shows how the HunterLab color 77.2018, 25.2735, -7.7981 looks on a white background.

Color Contrast Check

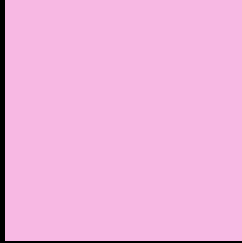
Large Text (above 18pt) WCAG AA × Fail

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 77.2018, 25.2735, -7.7981 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 77.2018, 25.2735, -7.7981 Background



This preview shows how black text looks on a background with the HunterLab color 77.2018, 25.2735, -7.7981.



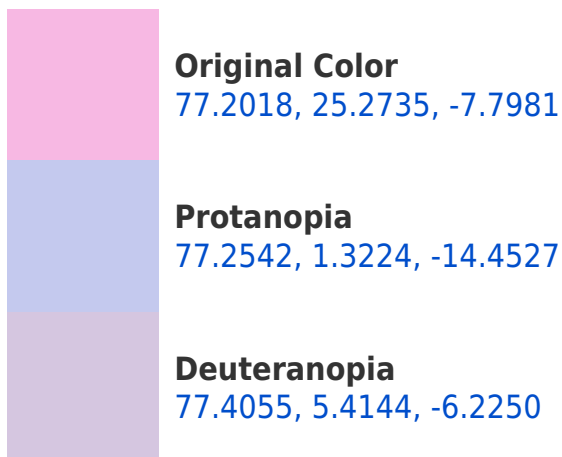
This preview shows how white text looks on a background with the HunterLab color 77.2018, 25.2735, -7.7981.

-7.7981.

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

77.1436, 17.8781, 4.4245

Trichromacy



Original Color

77.2018, 25.2735, -7.7981

Protanomaly

77.0829, 9.5823, -12.2079

Deuteranomaly

77.1905, 12.2479, -6.9361

Tritanomaly

77.2700, 20.2693, 0.1746

Monochromacy



Original Color

77.2018, 25.2735, -7.7981

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

78.2833, 6.2300, -0.3449

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2018, 25.2735, -7.7981 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(247, 184, 227)` looks like.

```
.text, #text, p{  
    color:rgb(247, 184, 227)  
}
```

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(247, 184, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 184, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2018, 25.2735, -7.7981 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(247, 184, 227) }
```


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

```
.border{ border-color:rgb(247, 184, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 184, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 184, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 184, 227);  
box-shadow:4px 4px 4px 4px rgb(247, 184,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2018, 25.2735, -7.7981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 184, 227) }
```

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

```
.background{ background-color: rgb(247,  
184, 227) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor