

Converting Colors

HunterLab(80.3746, 42.6168,
-91.4157)

Have a look what the booklet for
HunterLab(80.3746, 42.6168,
-91.4157) contains.

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Color

**HunterLab(75.6358, 18.3104,
-27.2349)**

Conversions

Conversions Part 1

Format	Color
Hex	D7BBFF
RGB	215, 187, 255
RGB Percent	84%, 73%, 100%
CMY	0.1569, 0.2666, 0.0000
CMYK	0.16, 0.27, 0.00, 0.00
HSL	265°, 100%, 87%
HSV	265°, 27%, 100%
XYZ	63.8447, 57.2077, 102.2850
YIQ	203.1240, -5.1400, 27.0840

Conversions

Conversions Part 2

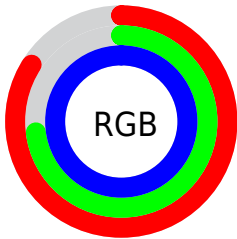
Format	Color
R _Y B	215, 187, 255
Decimal	14138367
CIE Lab	80.30, 22.82, -29.85
CIE LCh	80, 37.569, 307.400
Yxy	57.2100, 0.2859, 0.2562
Android (android.graphics.Color)	4292328447 (0xFFD7BBFF)
YUV	203.1240, 25.5749, 10.4153
Hunter-Lab	75.6358, 18.3104, -27.2349

Details

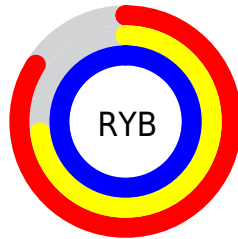
The HunterLab color $75.6358, 18.3104, -27.2349$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $95.6239, -24.7094, 29.3388$, and the grayscale version is $77.2290, -4.1207, 4.1960$.

A 20% lighter version of the original color is $96.2191, 1.0662, 1.0114$, and $53.4799, 17.2731, -25.9739$ is the 20% darker color. If you saturate the color by 10%, you get $67.2058, 27.6831, -41.5679$, and if you desaturate by 10%, it is $84.4885, 9.2334, -14.1682$.

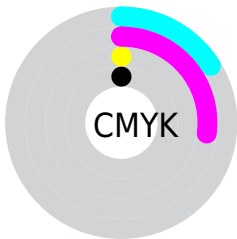
Distribution



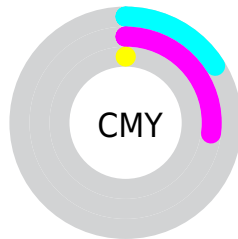
- Red (84%)
- Green (73%)
- Blue (100%)



- Red (84%)
- Yellow (73%)
- Blue (100%)



- Cyan (16%)
- Magenta (27%)
- Yellow (0%)
- Black (0%)





- Cyan (16%)
- Magenta (27%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.6358, 18.3104, -27.2349 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 75.6358, 18.3104, -27.2349 by changing the saturation by 10% instead.

 75.6358, 18.3104,
-27.2349

 75.6358, 18.3104,
-27.2349


203.5279, 19.4105,
-29.0559

 64.1669, 17.8617,
-26.7696


 100.3851, 18.9710,
-27.9949

 53.3432, 17.3265,
-26.2555


113.6071, 19.1995,
-28.2947

 43.2075, 16.6922,
-25.6985

127.3636, 19.3665,
-28.5422

 33.8102, 15.9455,
-25.1189

141.6344, 19.4763,
-28.7389

 25.2145, 15.0697,
-24.5635

156.4017, 19.5326,
-28.8868

 17.5037, 14.0457,
-24.1496

171.6493, 19.5386,

 10.7941, 12.8590,

-28.9878

-24.2187

187.3624, 19.4970,
-29.0436

■ 1.8151, 54.6844,
-85.2275

0.0000, NaN, -NF

■ 75.6358, 18.3104,
-27.2349

■ 75.6358, 18.3104,
-27.2349

■ 67.2058, 27.6831,
-41.5679

■ 84.4885, 9.2334,
-14.1682

■ 59.2825, 37.3602,
-57.4360

■ 93.6935, 0.4183,
-2.1278

■ 51.9879, 47.2490,
-75.0344

100.0000, -5.3358,
5.4332

■ 45.4824, 57.0478,
-94.3040

■ 39.9696, 66.0648,
-114.5533

■ 35.6714, 73.0835,
-133.9892

■ 32.7410, 76.6720,
-149.8058

■ 31.9738, 77.3364,
-154.3781

Harmonies

Analogous

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



75.6373, 0.5004, -36.6815



75.6358, 18.3104, -27.2349



75.6373, 30.8921, -9.7610

Triad

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



75.6373, 18.3087, -27.2325



75.6373, 9.8222, 28.7711



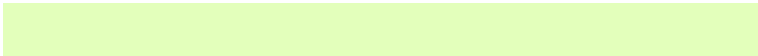
75.6373, -35.5857, -0.2775

Complementary

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



75.6358, 18.3104, -27.2349



95.6239, -24.7094, 29.3388

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.



75.6373, -33.5957, 15.7799



75.6358, 18.3104, -27.2349



75.6373, -8.4755, 30.1637

Square

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



75.6373, 18.3087, -27.2325



75.6373, 25.6796, 21.6095



75.6373, -24.0615, 25.9997



75.6373, -29.7785, -18.9091

Rectangle

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



75.6358, 18.3104, -27.2349



75.6373, 34.0113, 2.5979



75.6373, -24.0615, 25.9997



75.6373, -35.7963, 5.6055

Sweetspot

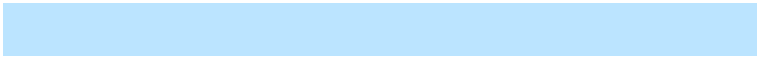
The Sweet Spot groups the original color and five complimentary colors.



75.6373, 18.3087, -27.2325



92.4460, 1.5819, -3.6840



85.5355, -11.4674, -13.0727



42.1224, 1.3406, -2.5240

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.6373, 18.3087, -27.2325



71.0818, 23.2713, -34.7056



79.2185, 29.4695, -21.4779



42.1224, 1.3406, -2.5240



23.2898, 56.0825, -110.5151



7.6827, 17.9379, -32.0974

Inverse Universe

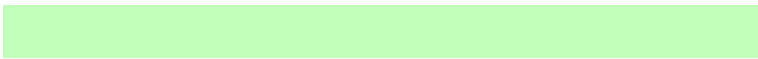
The Inverse Universe completely reimagines the original color for something new.



78.9612, 26.5632, -5.4489



75.1948, 33.0699, -7.2446



93.0330, -34.3949, 26.7609



42.6220, 2.7117, 0.5851



35.0569, 63.4047, -3.4614



11.0379, 20.1415, -2.4700

Previews

White Background



This preview shows how the HunterLab color 75.6358, 18.3104, -27.2349 looks on a white background.

Color Contrast Check

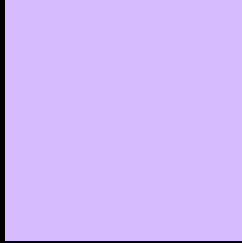
Large Text (above 18pt) WCAG AA × Fail

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 75.6358, 18.3104, -27.2349 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

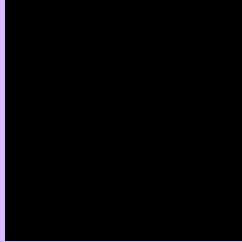
Any Text WCAG AA ✓ Pass

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 75.6358, 18.3104, -27.2349 Background



This preview shows how black text looks on a background with the HunterLab color 75.6358, 18.3104, -27.2349.



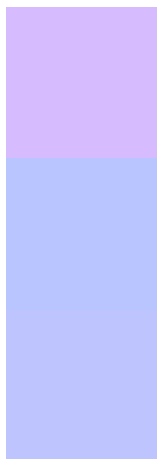
This preview shows how white text looks on a background with the HunterLab color 75.6358, 18.3104, -27.2349.

-27.2349.

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

75.6358, 18.3104, -27.2349

Protanopia

75.7251, 3.6889, -27.3484

Deuteranopia

75.8412, 5.4456, -25.8200



Tritanopia

75.5932, 2.9814, -1.7044

Trichromacy



Original Color

75.6358, 18.3104, -27.2349

Protanomaly

75.4732, 8.9412, -27.6589

Deuteranomaly

75.7877, 9.8944, -26.4814

Tritanomaly

75.5607, 8.5139, -10.3149

Monochromacy



Original Color

75.6358, 18.3104, -27.2349

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.4669, 3.6366, -6.4014

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.6358, 18.3104, -27.2349 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(215, 187, 255)` looks like.

```
.text, #text, p{  
    color:rgb(215, 187, 255)  
}
```

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(215, 187, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 187, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 75.6358, 18.3104, -27.2349 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(215, 187, 255) }
```


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

```
.border{ border-color:rgb(215, 187, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 187, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 187, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 187, 255);  
box-shadow:4px 4px 4px 4px rgb(215, 187,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.6358, 18.3104, -27.2349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 187, 255) }
```

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

```
.background{ background-color: rgb(215,  
187, 255) }
```

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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