

Converting Colors

HunterLab(75.3829, 10.5722,
-15.7661)

Have a look what the booklet for
HunterLab(75.3829, 10.5722,
-15.7661) contains.

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Color

**HunterLab(75.5112, 10.5149,
-15.5959)**

Conversions

Conversions Part 1	
Format	Color
Hex	D2BFEC
RGB	210, 191, 236
RGB Percent	82%, 75%, 93%
CMY	0.1765, 0.2510, 0.0745
CMYK	0.11, 0.19, 0.00, 0.07
HSL	265°, 54%, 84%
HSV	265°, 19%, 93%
XYZ	60.3495, 57.0194, 87.1821
YIQ	201.8110, -3.1210, 18.0230

Conversions

Conversions Part 2

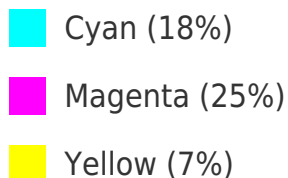
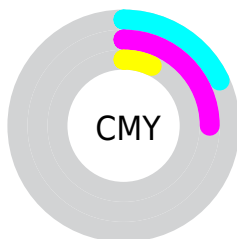
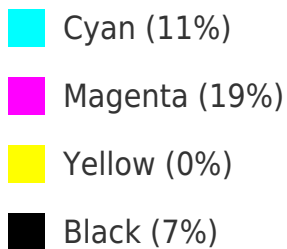
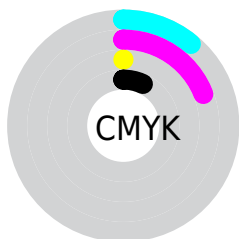
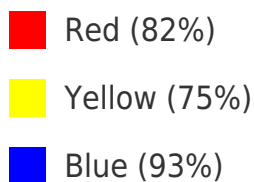
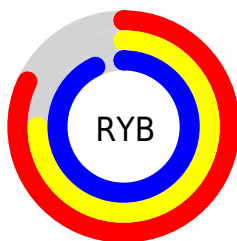
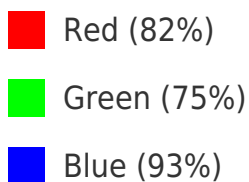
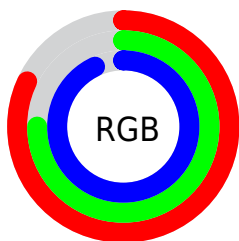
Format	Color
RYB	210, 191, 236
Decimal	13811692
CIELab	80.19, 15.13, -19.87
CIELCh	80, 24.977, 307.293
Yxy	57.0218, 0.2950, 0.2788
Android (android.graphics.Color)	4292001772 (0xFFD2BFEC)
YUV	201.8110, 16.8552, 7.1818
Hunter-Lab	75.5112, 10.5149, -15.5959

Details

The HunterLab color $75.5112, 10.5149, -15.5959$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $88.6035, -18.0300, 21.2965$, and the grayscale version is $76.7039, -4.0927, 4.1675$.

A 20% lighter version of the original color is $97.4687, -1.0768, 2.4913$, and $53.3299, 9.9111, -14.9706$ is the 20% darker color. If you saturate the color by 10%, you get $67.5478, 18.9244, -27.7024$, and if you desaturate by 10%, it is $83.8127, 2.3442, -4.4526$.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.5112, 10.5149, -15.5959 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 75.5112, 10.5149, -15.5959 by changing the saturation by 10% instead.


 75.5112, 10.5149,
-15.5959

 75.5112, 10.5149,
-15.5959


203.3546, 9.0261,
-14.8482

 64.0490, 10.4064,
-15.4160


 100.2482, 10.5340,
-15.7736

 53.2324, 10.2260,
-15.1741

113.4645, 10.4585,
-15.7812

 43.1042, 9.9628,
-14.8660


127.2154, 10.3314,
-15.7381

 33.7150, 9.6050,
-14.4911

141.4809, 10.1561,
-15.6470

 25.1282, 9.1366,
-14.0554

156.2430, 9.9355,
-15.5104

 17.4273, 8.5357,
-13.5846

171.4856, 9.6722,

 10.7291, 7.7722,


-15.3304


-13.1720

187.1939, 9.3684,
-15.1091

 1.4574, 45.1699,
-59.4038


0.0000, NaN, -NF


 75.5112, 10.5149,
-15.5959


 75.5112, 10.5149,
-15.5959


 67.5478, 18.9244,
-27.7024

 83.8127, 2.3442,
-4.4526


 59.9814, 27.6050,
-40.9996

 92.3994, -5.6234,
5.9160

 52.8996, 36.5399,
-55.7082

 99.0297, -9.9027,
13.3360

 46.4182, 45.6080,
-71.9627

 99.4164, -8.5424,
13.7829

■ 40.6900, 54.4660,
-89.6069

■ 35.9031, 62.3859,
-107.8353

■ 32.2500, 68.1891,
-124.8292

■ 29.7753, 70.9173,
-138.4322

■ 29.5719, 71.1218,
-139.6406

Harmonies

Analogous

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



75.5128, -1.0714, -21.1621



75.5112, 10.5149, -15.5959



75.5128, 18.5341, -4.8953

Triad

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



75.5128, 10.5133, -15.5943



75.5128, 5.1135, 21.7360



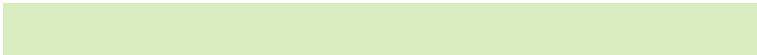
75.5128, -25.6539, 1.2605

Complementary

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



75.5112, 10.5149, -15.5959



88.6035, -18.0300, 21.2965

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.



75.5128, -24.2267, 12.1275



75.5112, 10.5149, -15.5959



75.5128, -6.9501, 22.8559

Square

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



75.5128, 10.5133, -15.5943



75.5128, 15.2827, 16.2744



75.5128, -17.5557, 19.6166



75.5128, -21.5837, -10.4891

Rectangle

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



75.5112, 10.5149, -15.5959



75.5128, 20.5134, 3.0629



75.5128, -17.5557, 19.6166



75.5128, -25.7966, 5.1430

Sweetspot

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



75.5128, 10.5133, -15.5943



94.3321, -0.1073, -1.3382



81.7859, -8.8875, -7.2894



43.3598, 0.2157, -0.9678

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.5128, 10.5133, -15.5943



78.8972, 15.1464, -22.2150



77.7932, 17.9011, -12.2333



38.5483, 1.2302, -2.2528



22.1196, 52.9719, -102.6922



6.6310, 15.3088, -26.3582

Inverse Universe

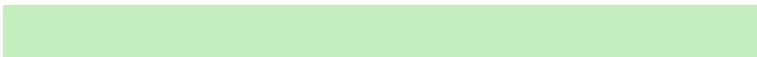
The Inverse Universe completely reimagines the original color for something new.



77.5285, 15.7047, -2.1569



81.6238, 21.9938, -3.8252



86.7887, -24.6875, 19.3720



38.9872, 2.4192, 0.5994



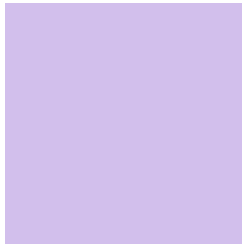
32.9268, 59.4614, -2.5465



9.3300, 17.0350, -2.1647

Previews

White Background



This preview shows how the HunterLab color 75.5112, 10.5149, -15.5959 looks on a white background.

Color Contrast Check

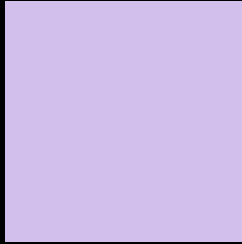
Large Text (above 18pt) WCAG AA × Fail

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 75.5112, 10.5149, -15.5959 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

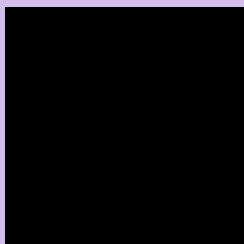
Any Text WCAG AA ✓ Pass

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 75.5112, 10.5149, -15.5959 Background



This preview shows how black text looks on a background with the HunterLab color 75.5112, 10.5149, -15.5959.



This preview shows how white text looks on a background with the HunterLab color 75.5112, 10.5149, -15.5959.

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

75.5112, 10.5149, -15.5959

Protanopia

75.6115, 2.0768, -18.0152

Deuteranopia

75.4978, 5.8941, -15.0994



Tritanopia

75.4024, 2.3347, -1.9556

Trichromacy



Original Color

75.5112, 10.5149, -15.5959

Protanomaly

75.5861, 4.9800, -17.3925

Deuteranomaly

75.4821, 7.3519, -15.0965

Tritanomaly

75.5091, 4.8316, -6.5533

Monochromacy



Original Color

75.5112, 10.5149, -15.5959

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.3036, 1.0008, -2.3978

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.5112, 10.5149, -15.5959 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(210, 191, 236)` looks like.

```
.text, #text, p{  
    color:rgb(210, 191, 236)  
}
```

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(210, 191, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 191, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 75.5112, 10.5149, -15.5959 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(210, 191, 236) }
```


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

```
.border{ border-color:rgb(210, 191, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 191, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 191, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 191, 236);  
box-shadow:4px 4px 4px 4px rgb(210, 191,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.5112, 10.5149, -15.5959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 191, 236) }
```

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

```
.background{ background-color: rgb(210,  
191, 236) }
```

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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