

Converting Colors

HunterLab(79.9513, 31.0060,
-61.9174)

Have a look what the booklet for
HunterLab(79.9513, 31.0060,
-61.9174) contains.

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Color

**HunterLab(77.1633, 17.3959,
-24.8417)**

Conversions

Conversions Part 1

Format	Color
Hex	DBBFFF
RGB	219, 191, 255
RGB Percent	86%, 75%, 100%
CMY	0.1412, 0.2510, 0.0000
CMYK	0.14, 0.25, 0.00, 0.00
HSL	266°, 100%, 87%
HSV	266°, 25%, 100%
XYZ	65.8943, 59.5417, 102.6276
YIQ	206.6680, -3.8560, 25.8400

Conversions

Conversions Part 2

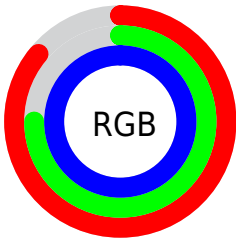
Format	Color
R _Y B	219, 191, 255
Decimal	14401535
CIE Lab	81.59, 21.89, -27.84
CIE LCh	82, 35.409, 308.175
Yxy	59.5441, 0.2889, 0.2611
Android (android.graphics.Color)	4292591615 (0xFFDDBBFFF)
YUV	206.6680, 23.8277, 10.8152
Hunter-Lab	77.1633, 17.3959, -24.8417

Details

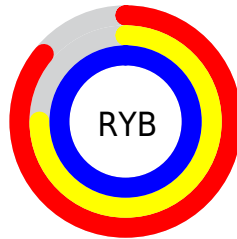
The HunterLab color $77.1633, 17.3959, -24.8417$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $95.7147, -24.1935, 28.0211$, and the grayscale version is $78.7526, -4.2020, 4.2788$.

A 20% lighter version of the original color is $97.4687, -1.0768, 2.4913$, and $54.5482, 16.5951, -24.1675$ is the 20% darker color. If you saturate the color by 10%, you get $68.7338, 26.9101, -38.7844$, and if you desaturate by 10%, it is $86.0074, 8.1574, -12.0785$.

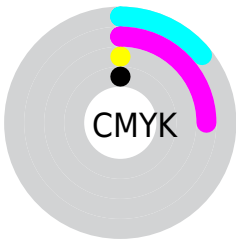
Distribution



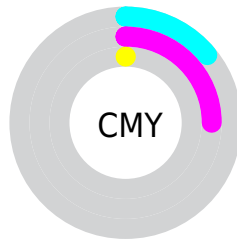
- Red (86%)
- Green (75%)
- Blue (100%)



- Red (86%)
- Yellow (75%)
- Blue (100%)



- Cyan (14%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (14%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1633, 17.3959, -24.8417 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 77.1633, 17.3959, -24.8417 by changing the saturation by 10% instead.

77.1633, 17.3959,
-24.8417

77.1633, 17.3959,
-24.8417

205.6491, 18.1203,
-26.1188

65.6135, 16.9981,
-24.4339

102.0628, 17.9615,
-25.4803

54.7041, 16.5167,
-23.9729

115.3551, 18.1455,
-25.7186

44.4769, 15.9394,
-23.4607

129.1791, 18.2697,
-25.9044

34.9809, 15.2535,
-22.9105

143.5150, 18.3383,
-26.0400

26.2775, 14.4425,
-22.3543

158.3453, 18.3548,
-26.1273

18.4467, 13.4868,
-21.8741

173.6538, 18.3222,

11.5994, 12.3675,

-26.1683

-21.7075

189.4262, 18.2432,
-26.1649

4.1952, 22.5077,
-34.9115

0.0000, NaN, -NF

77.1633, 17.3959,
-24.8417

77.1633, 17.3959,
-24.8417

68.7338, 26.9101,
-38.7844

86.0074, 8.1574,
-12.0785

60.7991, 36.7052,
-54.1528

95.1982, -0.8340,
-0.2762

53.4748, 46.6905,
-71.1277

100.0000, -5.3358,
5.4332

46.9126, 56.5834,
-89.6711

■ 41.3043, 65.7449,
-109.2017

■ 36.8621, 73.0464,
-128.1766

■ 33.7472, 77.0899,
-144.0707

■ 32.6129, 77.9884,
-150.5346

Harmonies

Analogous

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



77.1648, 0.6363, -33.8652



77.1633, 17.3959, -24.8417



77.1648, 29.0308, -8.4306

Triad

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



77.1648, 17.3941, -24.8392



77.1648, 8.5584, 28.0639



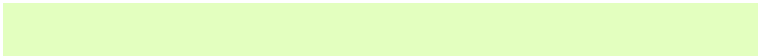
77.1648, -34.1956, -0.4070

Complementary

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



77.1633, 17.3959, -24.8417



95.7147, -24.1935, 28.0211

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.



77.1648, -32.4770, 15.0016



77.1633, 17.3959, -24.8417



77.1648, -8.7666, 29.2964

Square

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



77.1648, 17.3941, -24.8392



77.1648, 23.6265, 21.2198



77.1648, -23.5107, 25.0594



77.1648, -28.4297, -17.8759

Rectangle

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



77.1633, 17.3959, -24.8417



77.1648, 31.7810, 3.1920



77.1648, -23.5107, 25.0594



77.1648, -34.4635, 5.1951

Sweetspot

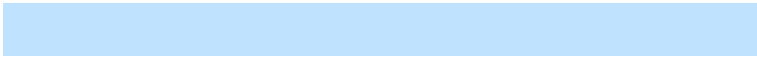
The Sweet Spot groups the original color and five complimentary colors.



77.1648, 17.3941, -24.8392



92.4965, 1.7542, -3.6166



85.6635, -10.1347, -12.8726



42.1503, 1.4352, -2.4863

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.1648, 17.3941, -24.8392



72.9743, 22.0244, -31.5147



80.5875, 28.1292, -19.4549



42.1503, 1.4352, -2.4863



23.7535, 56.5604, -107.7645



7.8273, 18.0972, -31.3197

Inverse Universe

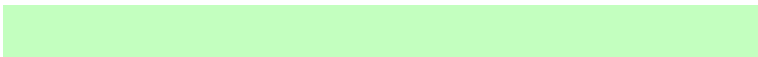
The Inverse Universe completely reimagines the original color for something new.



80.0437, 24.3602, -4.0827



76.5173, 30.2827, -5.6138



93.2309, -33.4585, 25.5150



42.6125, 2.6605, 0.7210



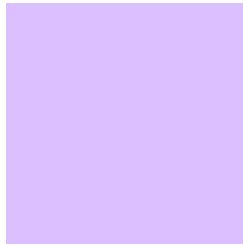
34.9035, 62.8497, -1.2930



10.9916, 19.9744, -1.8200

Previews

White Background



This preview shows how the HunterLab color 77.1633, 17.3959, -24.8417 looks on a white background.

Color Contrast Check

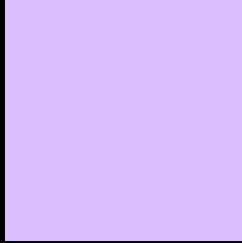
Large Text (above 18pt) WCAG AA × Fail

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 77.1633, 17.3959, -24.8417 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

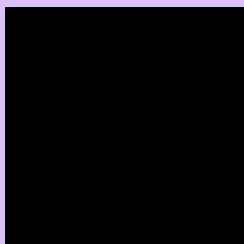
Any Text WCAG AA ✓ Pass

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 77.1633, 17.3959, -24.8417 Background



This preview shows how black text looks on a background with the HunterLab color 77.1633, 17.3959, -24.8417.



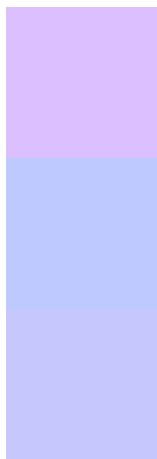
This preview shows how white text looks on a background with the HunterLab color 77.1633, 17.3959, -24.8417.

-24.8417.

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

77.1633, 17.3959, -24.8417

Protanopia

77.3383, 2.9626, -24.8220

Deuteranopia

77.3363, 5.8688, -23.4868



Tritanopia

77.2651, 2.7354, -1.1598

Trichromacy



Original Color

77.1633, 17.3959, -24.8417

Protanomaly

77.0921, 8.2640, -25.1125

Deuteranomaly

77.2106, 10.0805, -24.2496

Tritanomaly

77.1907, 8.0736, -9.2322

Monochromacy



Original Color

77.1633, 17.3959, -24.8417

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.1051, 3.1934, -5.3490

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1633, 17.3959, -24.8417 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(219, 191, 255)` looks like.

```
.text, #text, p{  
    color:rgb(219, 191, 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(219, 191, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 191, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1633, 17.3959, -24.8417 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(219, 191, 255) }
```


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

```
.border{ border-color:rgb(219, 191, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 191, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 191, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 191, 255);  
box-shadow:4px 4px 4px 4px rgb(219, 191,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1633, 17.3959, -24.8417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 191, 255) }
```

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

```
.background{ background-color: rgb(219,  
191, 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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