

Converting Colors

HunterLab(59.7680, 27.3135,
-36.0877)

Have a look what the booklet for
HunterLab(59.7680, 27.3135,
-36.0877) contains.

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Color

**HunterLab(59.7839, 27.3933,
-36.1982)**

Conversions

Conversions Part 1

Format	Color
Hex	BA8FE5
RGB	186, 143, 229
RGB Percent	73%, 56%, 90%
CMY	0.2706, 0.4392, 0.1020
CMYK	0.19, 0.38, 0.00, 0.10
HSL	270°, 62%, 73%
HSV	270°, 38%, 90%
XYZ	44.2150, 35.7411, 78.6971
YIQ	165.6610, -1.9780, 35.8620

Conversions

Conversions Part 2

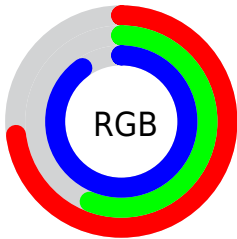
Format	Color
R_{YB}	186, 143, 229
Decimal	12226533
CIE _{Lab}	66.32, 32.58, -37.55
CIE _{LCh}	66, 49.716, 310.948
Yxy	35.7426, 0.2787, 0.2253
Android (android.graphics.Color)	4290416613 (0xFFBA8FE5)
YUV	165.6610, 31.2261, 17.8373
Hunter-Lab	59.7839, 27.3933, -36.1982

Details

The HunterLab color $59.7839, 27.3933, -36.1982$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $82.7416, -29.9682, 31.8381$, and the grayscale version is $61.4895, -3.2809, 3.3408$.

A 20% lighter version of the original color is $81.3678, 22.0896, -18.4123$, and $39.3659, 25.1077, -34.8484$ is the 20% darker color. If you saturate the color by 10%, you get $53.0823, 36.4046, -49.4520$, and if you desaturate by 10%, it is $66.9523, 18.5536, -24.0651$.

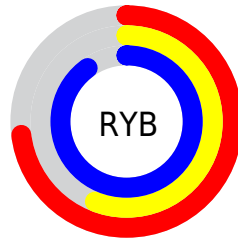
Distribution



Red (73%)

Green (56%)

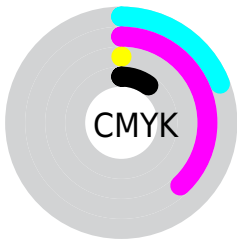
Blue (90%)



Red (73%)

Yellow (56%)

Blue (90%)

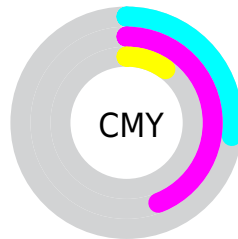


Cyan (19%)

Magenta (38%)

Yellow (0%)

Black (10%)



Cyan (27%)

Magenta (44%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.7839, 27.3933, -36.1982 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 59.7839, 27.3933, -36.1982 by changing the saturation by 10% instead.

■ 59.7839, 27.3933,
-36.1982

■ 59.7839, 27.3933,
-36.1982

181.0619, 32.5542,
-40.3005

■ 49.2295, 26.3925,
-35.5458

■ 82.8460, 29.0840,
-37.4262

■ 39.3807, 25.2759,
-34.9080

■ 95.2829, 29.7943,
-37.9807

■ 30.2935, 24.0308,
-34.3476

108.2864, 30.4240,
-38.4882

■ 22.0381, 22.6484,
-34.0053

121.8330, 30.9794,
-38.9471

■ 14.7088, 21.1362,
-34.2316

135.9016, 31.4658,
-39.3571

■ 8.3664, 20.0236,
-36.5470

150.4736, 31.8878,

0.0000, INF, -NF

-39.7187

0.0000, NaN, -NF

165.5321, 32.2494,
-40.0328

0.0000, NaN, NaN

■ 59.7839, 27.3933,
-36.1982

■ 59.7839, 27.3933,
-36.1982

■ 53.0823, 36.4046,
-49.4520

■ 66.9523, 18.5536,
-24.0651

■ 46.9485, 45.4433,
-63.8910

■ 74.5044, 9.9297,
-12.9084

■ 41.5178, 54.1578,
-79.3301

■ 82.3814, 1.5130,
-2.5615

■ 36.9504, 61.8743,
-95.0950

■ 90.5373, -6.7234,
7.1260

■ 33.4059, 67.5682,
-109.8000

■ 98.1207, -13.5288,
15.4316

■ 30.9543, 70.2757,
-121.6832

■ 99.1871, -9.7508,
16.6364

■ 30.4439, 70.7178,
-124.3709

■ 99.2155, -9.6506,
16.6684

Harmonies

Analogous

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



59.7851, 5.1214, -51.8267



59.7839, 27.3933, -36.1982



59.7851, 42.6777, -11.5554

Triad

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



59.7851, 27.3922, -36.1966



59.7851, 11.3695, 30.2977



59.7851, -39.5571, -4.9721

Complementary

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



59.7839, 27.3933, -36.1982



82.7416, -29.9682, 31.8381

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.



59.7851, -38.3904, 15.0367



59.7839, 27.3933, -36.1982



59.7851, -11.0768, 30.9488

Square

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



59.7851, 27.3922, -36.1966



59.7851, 32.5359, 24.1993



59.7851, -28.6473, 26.4971



59.7851, -32.1070, -29.8939

Rectangle

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



59.7839, 27.3933, -36.1982



59.7851, 45.6852, 3.9216



59.7851, -28.6473, 26.4971



59.7851, -40.1282, 2.5791

Sweetspot

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



59.7851, 27.3922, -36.1966



89.9040, 5.0235, -6.9057



68.2758, -6.9836, -22.4241



41.0303, 2.9229, -3.9279

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.7851, 27.3922, -36.1966



61.6476, 38.7870, -52.3237



64.7776, 41.7216, -27.2035



37.7351, 1.4468, -2.0888



23.1748, 53.6440, -93.2128



6.7239, 15.0695, -23.2102

Inverse Universe

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



63.1264, 33.7381, -4.1434



66.4449, 47.0688, -5.7038



79.9139, -40.8849, 29.2457



38.0626, 2.2159, 0.9505



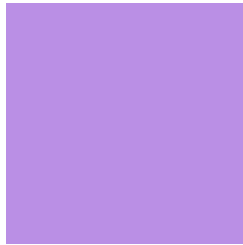
32.0152, 57.0929, 3.1222



8.8101, 15.9089, -0.6742

Previews

White Background



This preview shows how the HunterLab color 59.7839, 27.3933, -36.1982 looks on a white background.

Color Contrast Check

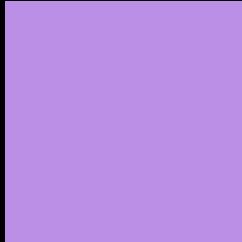
Large Text (above 18pt) WCAG AA × Fail

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 59.7839, 27.3933, -36.1982 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 59.7839, 27.3933, -36.1982 Background



This preview shows how black text looks on a background with the HunterLab color 59.7839, 27.3933, -36.1982.



This preview shows how white text looks on a background with the HunterLab color 59.7839, 27.3933, -36.1982.

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

59.7839, 27.3933, -36.1982

Protanopia

60.1611, 7.7560, -45.5812

Deuteranopia

60.1012, 4.5513, -33.8666



Tritanopia

59.8617, 5.1565, 0.2847

Trichromacy



Original Color

59.7839, 27.3933, -36.1982

Protanomaly

59.6425, 14.2201, -42.6468

Deuteranomaly

59.7705, 12.2633, -35.0438

Tritanomaly

59.6274, 12.9508, -11.4707

Monochromacy



Original Color

59.7839, 27.3933, -36.1982

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

60.8376, 6.9226, -9.3104

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.7839, 27.3933, -36.1982 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(186, 143, 229)` looks like.

```
.text, #text, p{  
    color:rgb(186, 143, 229)  
}
```

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(186, 143, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 143, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 59.7839, 27.3933, -36.1982 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(186, 143, 229) }
```


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

```
.border{ border-color:rgb(186, 143, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 143, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 143, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 143, 229);  
box-shadow:4px 4px 4px 4px rgb(186, 143,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.7839, 27.3933, -36.1982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 143, 229) }
```

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

```
.background{ background-color: rgb(186,  
143, 229) }
```

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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