

Converting Colors

HunterLab(61.6399, 24.1776,
-33.3427)

Have a look what the booklet for
HunterLab(61.6399, 24.1776,
-33.3427) contains.

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Color

**HunterLab(61.7176, 24.1181,
-33.4659)**

Conversions

Conversions Part 1

Format	Color
Hex	BB96E6
RGB	187, 150, 230
RGB Percent	73%, 59%, 90%
CMY	0.2667, 0.4118, 0.0980
CMYK	0.19, 0.35, 0.00, 0.10
HSL	268°, 62%, 75%
HSV	268°, 35%, 90%
XYZ	45.6827, 38.0906, 79.8074
YIQ	170.1830, -3.6280, 32.7240

Conversions

Conversions Part 2

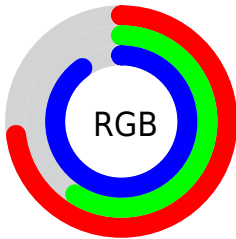
Format	Color
RYB	187, 150, 230
Decimal	12293862
CIELab	68.09, 29.21, -35.35
CIELCh	68, 45.855, 309.572
Yxy	38.0922, 0.2793, 0.2329
Android (android.graphics.Color)	4290483942 (0xFFBB96E6)
YUV	170.1830, 29.4898, 14.7485
Hunter-Lab	61.7176, 24.1181, -33.4659

Details

The HunterLab color $61.7176, 24.1181, -33.4659$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $83.7460, -27.6311, 30.6911$, and the grayscale version is $63.3616, -3.3808, 3.4426$.

A 20% lighter version of the original color is $83.7351, 18.0101, -15.0760$, and $41.0916, 21.9952, -32.0735$ is the 20% darker color. If you saturate the color by 10%, you get $54.7405, 32.9138, -46.7784$, and if you desaturate by 10%, it is $69.1331, 15.5453, -21.3328$.

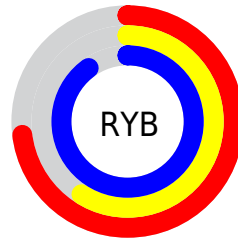
Distribution



Red (73%)

Green (59%)

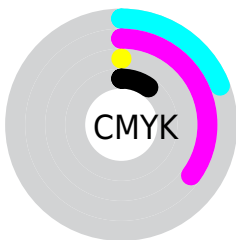
Blue (90%)



Red (73%)

Yellow (59%)

Blue (90%)

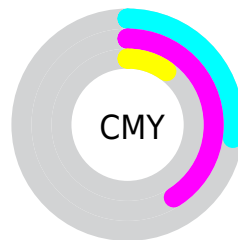


Cyan (19%)

Magenta (35%)

Yellow (0%)

Black (10%)



Cyan (27%)

Magenta (41%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.7176, 24.1181, -33.4659 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 61.7176, 24.1181, -33.4659 by changing the saturation by 10% instead.

61.7176, 24.1181,
-33.4659

61.7176, 24.1181,
-33.4659

183.8519, 28.0459,
-37.0547

51.0433, 23.2789,
-32.8428

84.9996, 25.5025,
-34.6009

41.0661, 22.3294,
-32.2117

97.5384, 26.0675,
-35.0999

31.8398, 21.2555,
-31.6168

110.6395, 26.5569,
-35.5490

23.4315, 20.0436,
-31.1586

124.2797, 26.9764,
-35.9476

15.9303, 18.6865,
-31.0830

138.4385, 27.3310,
-36.2964

9.4630, 17.2155,
-32.1223

153.0976, 27.6251,

0.0000, INF, -NF

-36.5963

0.0000, NaN, -NF

168.2404, 27.8623,
-36.8486

0.0000, NaN, NaN

■ 61.7176, 24.1181,
-33.4659

■ 61.7176, 24.1181,
-33.4659

■ 54.7405, 32.9138,
-46.7784

■ 69.1331, 15.5453,
-21.3328

■ 48.2960, 41.8484,
-61.4130

■ 76.9099, 7.2067,
-10.1947

■ 42.5141, 50.6670,
-77.3202

■ 84.9941, -0.9231,
0.1337

■ 37.5564, 58.8179,
-94.0148

■ 93.3436, -8.8787,
9.8107

■ 33.6002, 65.3484,
-110.2539

■ 98.6605, -11.5543,
15.6027

■ 30.7823, 69.0791,
-124.0181

■ 99.2437, -9.4947,
16.2625

■ 29.6655, 70.0613,
-130.1172

Harmonies

Analogous

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



61.7189, 3.4524, -46.7557



61.7176, 24.1181, -33.4659



61.7189, 38.5369, -11.3460

Triad

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



61.7189, 24.1170, -33.4643



61.7189, 11.1962, 29.3247



61.7189, -37.8000, -3.2638

Complementary

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



61.7176, 24.1181, -33.4659



83.7460, -27.6311, 30.6911

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.



61.7189, -36.2988, 15.1517



61.7176, 24.1181, -33.4659



61.7189, -9.7673, 30.2210

Square

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



61.7189, 24.1170, -33.4643



61.7189, 30.4225, 22.9171



61.7189, -26.6288, 25.9738



61.7189, -31.0405, -25.9036

Rectangle

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



61.7176, 24.1181, -33.4659



61.7189, 41.6848, 3.0767



61.7189, -26.6288, 25.9738



61.7189, -38.2222, 3.6410

Sweetspot

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



61.7189, 24.1170, -33.4643



90.7129, 3.7566, -5.8731



71.2616, -9.0995, -18.5351



41.3756, 2.3369, -3.4812

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.7189, 24.1170, -33.4643



63.4802, 34.4645, -48.6433



66.1029, 37.0353, -25.7670



37.6990, 1.3245, -2.1374



22.4796, 52.8851, -97.0078



6.5436, 14.8587, -24.0857

Inverse Universe

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



65.1823, 31.5251, -5.1756



68.4389, 44.2598, -7.3461



81.0349, -37.9965, 28.1556



38.0748, 2.2814, 0.7768



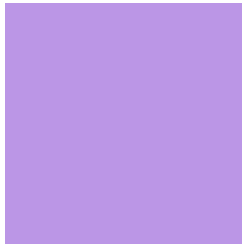
32.1990, 57.7613, 0.4998



8.8592, 16.0866, -1.3675

Previews

White Background



This preview shows how the HunterLab color 61.7176, 24.1181, -33.4659 looks on a white background.

Color Contrast Check

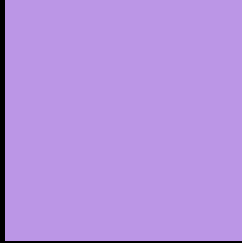
Large Text (above 18pt) WCAG AA × Fail

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 61.7176, 24.1181, -33.4659 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

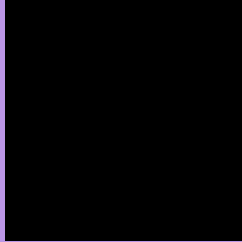
Any Text WCAG AA ✓ Pass

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 61.7176, 24.1181, -33.4659 Background



This preview shows how black text looks on a background with the HunterLab color 61.7176, 24.1181, -33.4659.



This preview shows how white text looks on a background with the HunterLab color 61.7176, 24.1181, -33.4659.

-33.4659.

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

61.7176, 24.1181, -33.4659

Protanopia

62.1003, 6.6939, -41.0699

Deuteranopia

61.8870, 4.6846, -31.4069



Tritanopia

61.6528, 4.2837, -0.4445

Trichromacy



Original Color

61.7176, 24.1181, -33.4659

Protanomaly

61.7898, 12.5767, -38.5846

Deuteranomaly

61.7083, 11.4826, -32.2970

Tritanomaly

61.5083, 10.9108, -11.1060

Monochromacy



Original Color

61.7176, 24.1181, -33.4659

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

62.6341, 5.8567, -8.5093

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.7176, 24.1181, -33.4659 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(187, 150, 230)` looks like.

```
.text, #text, p{  
    color:rgb(187, 150, 230)  
}
```

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(187, 150, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 150, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 61.7176, 24.1181, -33.4659 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(187, 150, 230) }
```


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

```
.border{ border-color:rgb(187, 150, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 150, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 150, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 150, 230);  
box-shadow:4px 4px 4px 4px rgb(187, 150,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.7176, 24.1181, -33.4659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 150, 230) }
```

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

```
.background{ background-color: rgb(187,  
150, 230) }
```

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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