

Converting Colors

HunterLab(63.0474, 12.7537,
-14.7320)

Have a look what the booklet for
HunterLab(63.0474, 12.7537,
-14.7320) contains.

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Color

**HunterLab(63.0996, 12.5676,
-14.5761)**

Conversions

Conversions Part 1

Format	Color
Hex	B9A0CC
RGB	185, 160, 204
RGB Percent	73%, 63%, 80%
CMY	0.2745, 0.3725, 0.2000
CMYK	0.09, 0.22, 0.00, 0.20
HSL	274°, 30%, 71%
HSV	274°, 22%, 80%
XYZ	43.4775, 39.8156, 62.5205
YIQ	172.4910, 0.7760, 18.9840

Conversions

Conversions Part 2

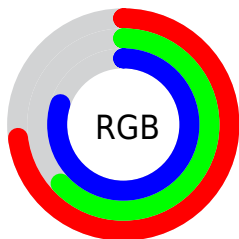
Format	Color
R _Y B	185, 160, 204
Decimal	12165324
CIE Lab	69.34, 17.41, -19.10
CIE LCh	69, 25.845, 312.362
Yxy	39.8173, 0.2982, 0.2731
Android (android.graphics.Color)	4290355404 (0xFFB9A0CC)
YUV	172.4910, 15.5339, 10.9704
Hunter-Lab	63.0996, 12.5676, -14.5761

Details

The HunterLab color $63.0996, 12.5676, -14.5761$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $74.3697, -18.4675, 18.9873$, and the grayscale version is $64.3717, -3.4347, 3.4974$.

A 20% lighter version of the original color is $86.3259, 11.5083, -11.5830$, and $42.2287, 12.2595, -14.2760$ is the 20% darker color. If you saturate the color by 10%, you get $56.7916, 20.5779, -24.2855$, and if you desaturate by 10%, it is $69.7209, 4.7236, -5.5362$.

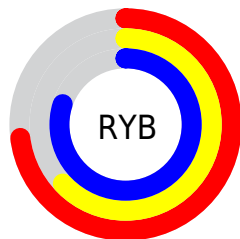
Distribution



Red (73%)

Green (63%)

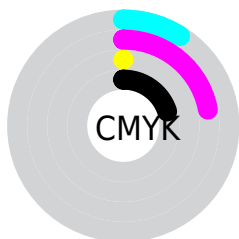
Blue (80%)



Red (73%)

Yellow (63%)

Blue (80%)

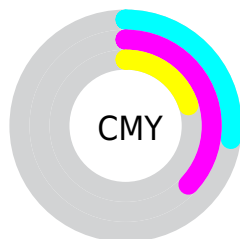


Cyan (9%)

Magenta (22%)

Yellow (0%)

Black (20%)



Cyan (27%)

Magenta (37%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.0996, 12.5676, -14.5761 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 63.0996, 12.5676, -14.5761 by changing the saturation by 10% instead.

63.0996, 12.5676,
-14.5761

63.0996, 12.5676,
-14.5761

185.8367, 12.3754,
-14.0870

52.3413, 12.2709,
-14.3528

86.5362, 12.9275,
-14.8302

42.2740, 11.8865,
-14.0638

99.1467, 13.0079,
-14.8709

32.9505, 11.4001,
-13.7065

112.3164, 13.0288,
-14.8580

24.4356, 10.7948,
-13.2858

126.0226, 12.9946,
-14.7947

16.8150, 10.0479,
-12.8253

140.2449, 12.9092,
-14.6835

10.2094, 9.1314,
-12.4161

154.9653, 12.7758,

0.0000, INF, -NF

-14.5271

0.0000, NaN, -NF

170.1675, 12.5970,
-14.3276

0.0000, NaN, NaN

■ 63.0996, 12.5676,
-14.5761

■ 63.0996, 12.5676,
-14.5761

■ 56.7916, 20.5779,
-24.2855

■ 69.7209, 4.7236,
-5.5362

■ 50.8520, 28.7329,
-34.7690

■ 76.6062, -2.9564,
2.9384

■ 45.3582, 36.9367,
-46.0780

■ 83.7217, -10.4934,
10.9487

■ 40.4075, 44.9663,
-58.1369

■ 91.0395, -17.9113,
18.5800

■ 36.1178, 52.3876,
-70.6062

■ 96.2007, -21.7895,
23.6884

■ 32.6159, 58.4977,
-82.7258

■ 96.9703, -18.9912,
24.4910

■ 30.0045, 62.4251,
-93.3044

■ 97.7719, -16.1010,
25.3220

■ 28.4013, 63.9879,
-100.6373

■ 98.5595, -13.2857,
26.1334

Harmonies

Analogous

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



63.1009, 1.5338, -21.3377



63.0996, 12.5676, -14.5761



63.1009, 19.6070, -3.4221

Triad

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



63.1009, 12.5662, -14.5747



63.1009, 3.6140, 20.6586



63.1009, -23.9349, -1.3359

Complementary

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



63.0996, 12.5676, -14.5761



74.3697, -18.4675, 18.9873

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.



63.1009, -23.4677, 9.5992



63.0996, 12.5676, -14.5761



63.1009, -8.1290, 21.0114

Square

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



63.1009, 12.5662, -14.5747



63.1009, 14.1846, 16.2546



63.1009, -17.8670, 17.3268



63.1009, -19.1938, -12.8091

Rectangle

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



63.0996, 12.5676, -14.5761



63.1009, 20.7965, 4.3130



63.1009, -17.8670, 17.3268



63.1009, -24.3714, 2.5437

Sweetspot

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



63.1009, 12.5662, -14.5747



94.5474, 0.6296, -1.0572



66.4092, -4.5848, -10.1625



43.4705, 0.5937, -0.8225

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.1009, 12.5662, -14.5747



77.2754, 21.0647, -24.6029



64.9622, 18.2750, -10.1224



33.3964, 1.4273, -1.7130



22.6559, 50.9102, -79.2451



5.5598, 12.0673, -16.1442

Inverse Universe

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



64.2148, 14.4097, 0.4424



79.0906, 23.9545, -0.2255



73.0085, -23.3754, 16.4627



33.6047, 1.7994, 1.1266



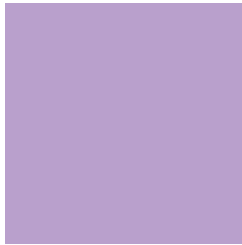
29.2273, 51.6346, 6.6232



6.7514, 12.1393, -0.1125

Previews

White Background



This preview shows how the HunterLab color 63.0996, 12.5676, -14.5761 looks on a white background.

Color Contrast Check

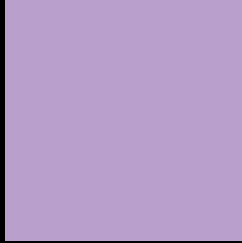
Large Text (above 18pt) WCAG AA × Fail

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 63.0996, 12.5676, -14.5761 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

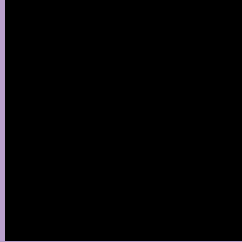
Any Text WCAG AA ✓ Pass

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 63.0996, 12.5676, -14.5761 Background



This preview shows how black text looks on a background with the HunterLab color 63.0996, 12.5676, -14.5761.



This preview shows how white text looks on a background with the HunterLab color 63.0996, 12.5676, -14.5761.

-14.5761.

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

63.0996, 12.5676, -14.5761

Protanopia

63.3106, 2.0077, -17.4440

Deuteranopia

63.2608, 4.3548, -13.8963



Tritanopia

63.2047, 3.9030, -0.4959

Trichromacy



Original Color

63.0996, 12.5676, -14.5761

Protanomaly

63.1271, 5.6861, -16.4452

Deuteranomaly

63.2271, 7.1746, -13.8958

Tritanomaly

63.0296, 6.8248, -5.2663

Monochromacy



Original Color

63.0996, 12.5676, -14.5761

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.8851, 2.1599, -2.6822

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0996, 12.5676, -14.5761 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(185, 160, 204)` looks like.

```
.text, #text, p{  
    color:rgb(185, 160, 204)  
}
```

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(185, 160, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 160, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0996, 12.5676, -14.5761 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(185, 160, 204) }
```


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

```
.border{ border-color:rgb(185, 160, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 160, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 160, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 160, 204);  
box-shadow:4px 4px 4px 4px rgb(185, 160,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0996, 12.5676, -14.5761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 160, 204) }
```

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

```
.background{ background-color: rgb(185,  
160, 204) }
```

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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