

Converting Colors

HunterLab(64.5863, 14.0029,
-23.0983)

Have a look what the booklet for
HunterLab(64.5863, 14.0029,
-23.0983) contains.

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Color

**HunterLab(64.5435, 14.4013,
-23.4587)**

Conversions

Conversions Part 1

Format	Color
Hex	B8A3DE
RGB	184, 163, 222
RGB Percent	72%, 64%, 87%
CMY	0.2784, 0.3608, 0.1294
CMYK	0.17, 0.27, 0.00, 0.13
HSL	261°, 47%, 75%
HSV	261°, 27%, 87%
XYZ	46.0491, 41.6586, 74.7210
YIQ	176.0050, -6.4230, 22.8010

Conversions

Conversions Part 2

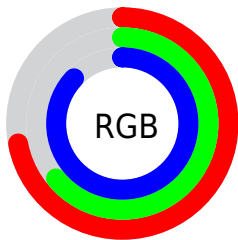
Format	Color
RYB	184, 163, 222
Decimal	12100574
CIELab	70.64, 19.28, -27.04
CIELCh	71, 33.206, 305.485
Yxy	41.6603, 0.2835, 0.2565
Android (android.graphics.Color)	4290290654 (0xFFB8A3DE)
YUV	176.0050, 22.6755, 7.0116
Hunter-Lab	64.5435, 14.4013, -23.4587

Details

The HunterLab color $64.5435, 14.4013, -23.4587$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $82.0398, -19.9406, 25.1605$, and the grayscale version is $65.8042, -3.5111, 3.5753$.

A 20% lighter version of the original color is $87.2144, 9.8750, -10.4021$, and $43.4796, 13.6765, -22.8219$ is the 20% darker color. If you saturate the color by 10%, you get $57.2529, 22.0057, -35.9025$, and if you desaturate by 10%, it is $72.1831, 7.0782, -12.1613$.

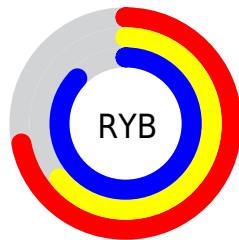
Distribution



Red (72%)

Green (64%)

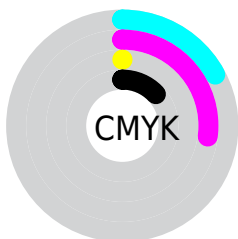
Blue (87%)



Red (72%)

Yellow (64%)

Blue (87%)

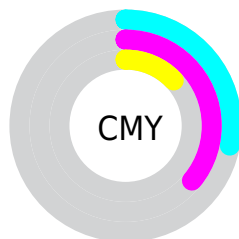


Cyan (17%)

Magenta (27%)

Yellow (0%)

Black (13%)



Cyan (28%)

Magenta (36%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.5435, 14.4013, -23.4587 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 64.5435, 14.4013, -23.4587 by changing the saturation by 10% instead.

64.5435, 14.4013,
-23.4587

64.5435, 14.4013,
-23.4587

187.9024, 14.7948,
-25.0347

53.6986, 14.0292,
-23.0106

88.1393, 14.9053,
-24.1790

43.5389, 13.5665,
-22.5113

100.8237, 15.0542,
-24.4547

34.1156, 12.9993,
-21.9715

114.0642, 15.1416,
-24.6757

25.4916, 12.3109,
-21.4224

127.8384, 15.1720,
-24.8442

17.7491, 11.4798,
-20.9456

142.1263, 15.1495,
-24.9622

11.0032, 10.4816,
-20.7842

156.9101, 15.0772,

2.6537, 31.5094,

-25.0320

-50.7524

172.1737, 14.9582,
-25.0555

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.5435, 14.4013,
-23.4587

■ 64.5435, 14.4013,
-23.4587

■ 57.2529, 22.0057,
-35.9025

■ 72.1831, 7.0782,
-12.1613

■ 50.3807, 29.9230,
-49.7606

■ 80.1136, -0.0072,
-1.7794

■ 44.0291, 38.1163,
-65.2635

■ 88.2960, -6.9039,
7.8814

■ 38.3354, 46.3915,
-82.4488

■ 96.6992, -13.6546,
16.9738

■ 33.4791, 54.2308,

■ 99.0222, -10.7192,

-100.8079

19.4507

■ 29.6665, 60.6236,
-118.7740

■ 27.0551, 64.2577,
-133.6505

■ 26.3379, 65.1282,
-138.2009

Harmonies

Analogous

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



64.5448, -0.6316, -30.7207



64.5435, 14.4013, -23.4587



64.5448, 25.3396, -9.1135

Triad

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



64.5448, 14.4001, -23.4572



64.5448, 9.1265, 24.0278



64.5448, -30.0279, 0.8005

Complementary

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



64.5435, 14.4013, -23.4587



82.0398, -19.9406, 25.1605

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.



64.5448, -27.9337, 14.0130



64.5435, 14.4013, -23.4587



64.5448, -6.2158, 25.5053

Square

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



64.5448, 14.4001, -23.4572



64.5448, 22.1030, 17.6522



64.5448, -19.5444, 22.2921



64.5448, -25.5533, -14.7887

Rectangle

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



64.5435, 14.4013, -23.4587



64.5448, 28.3318, 1.2871



64.5448, -19.5444, 22.2921



64.5448, -30.0637, 5.6630

Sweetspot

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



64.5448, 14.4001, -23.4572



92.3366, 1.2090, -3.8298



74.1610, -11.2194, -9.7489



42.0622, 1.1360, -2.6055

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.5448, 14.4001, -23.4572



70.6252, 21.8531, -35.5218



67.5563, 23.8427, -18.6065



36.7144, 0.9479, -2.2098



20.4378, 50.3274, -105.6063



5.8187, 13.6962, -25.1666

Inverse Universe

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



67.7810, 22.9730, -6.1689



75.3587, 33.8863, -9.5559



79.7757, -28.3716, 22.9069



37.2135, 2.3991, 0.2770



32.2860, 59.0063, -7.9390



8.5988, 15.8888, -3.4599

Previews

White Background



This preview shows how the HunterLab color 64.5435, 14.4013, -23.4587 looks on a white background.

Color Contrast Check

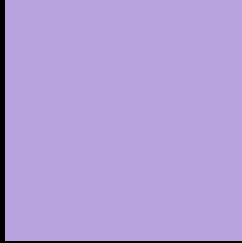
Large Text (above 18pt) WCAG AA × Fail

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 64.5435, 14.4013, -23.4587 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

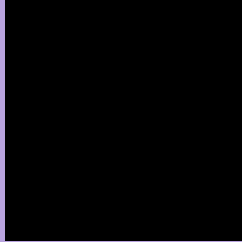
Any Text WCAG AA ✓ Pass

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 64.5435, 14.4013, -23.4587 Background



This preview shows how black text looks on a background with the HunterLab color 64.5435, 14.4013, -23.4587.



This preview shows how white text looks on a background with the HunterLab color 64.5435, 14.4013, -23.4587.

-23.4587.

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

64.5435, 14.4013, -23.4587

Protanopia

64.7266, 3.8533, -27.2821

Deuteranopia

64.7012, 4.6738, -22.7352



Tritanopia

64.4649, 1.1505, -1.9640

Trichromacy



Original Color

64.5435, 14.4013, -23.4587

Protanomaly

64.5846, 7.6629, -26.1220

Deuteranomaly

64.4328, 8.2076, -23.0998

Tritanomaly

64.3568, 6.1805, -9.4553

Monochromacy



Original Color

64.5435, 14.4013, -23.4587

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.2379, 2.8830, -5.6025

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.5435, 14.4013, -23.4587 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(184, 163, 222)` looks like.

```
.text, #text, p{  
    color:rgb(184, 163, 222)  
}
```

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(184, 163, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 163, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 64.5435, 14.4013, -23.4587 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(184, 163, 222) }
```


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

```
.border{ border-color:rgb(184, 163, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 163, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(184, 163, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(184, 163, 222); box-shadow:4px 4px 4px 4px rgb(184, 163, 222) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.5435, 14.4013, -23.4587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 163, 222) }
```

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

```
.background{ background-color: rgb(184,  
163, 222) }
```

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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