

Converting Colors

HunterLab(65.2457, 15.3164,
-22.9673)

Have a look what the booklet for
HunterLab(65.2457, 15.3164,
-22.9673) contains.

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Color

**HunterLab(65.2457, 15.3164,
-22.9673)**

Conversions

Conversions Part 1

Format	Color
Hex	BCA4DF
RGB	188, 164, 223
RGB Percent	74%, 64%, 87%
CMY	0.2627, 0.3568, 0.1255
CMYK	0.16, 0.26, 0.00, 0.13
HSL	264°, 48%, 76%
HSV	264°, 26%, 87%
XYZ	47.3338, 42.5700, 75.5341
YIQ	177.9020, -4.6350, 23.4370

Conversions

Conversions Part 2

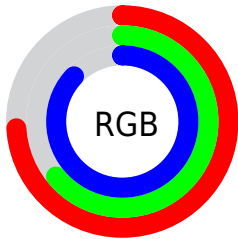
Format	Color
RYB	188, 164, 223
Decimal	12362975
CIELab	71.26, 20.19, -26.59
CIELCh	71, 33.390, 307.205
Yxy	42.5718, 0.2861, 0.2573
Android (android.graphics.Color)	4290553055 (0xFFBCA4DF)
YUV	177.9020, 22.2333, 8.8559
Hunter-Lab	65.2457, 15.3164, -22.9673

Details

The HunterLab color $65.2457, 15.3164, -22.9673$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $82.2185, -20.9078, 24.9679$, and the grayscale version is $66.5955, -3.5534, 3.6183$.

A 20% lighter version of the original color is $87.9179, 10.6749, -9.4401$, and $44.1405, 14.5248, -22.3069$ is the 20% darker color. If you saturate the color by 10%, you get $58.0289, 23.2657, -35.1655$, and if you desaturate by 10%, it is $72.8172, 7.6195, -11.8407$.

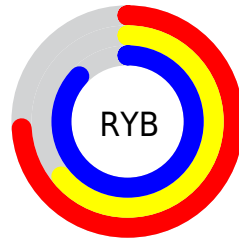
Distribution



Red (74%)

Green (64%)

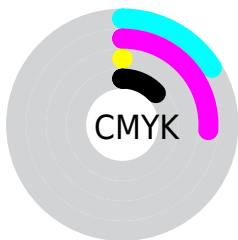
Blue (87%)



Red (74%)

Yellow (64%)

Blue (87%)

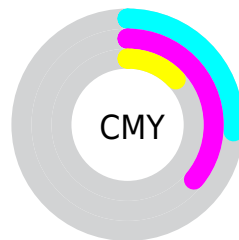


Cyan (16%)

Magenta (26%)

Yellow (0%)

Black (13%)



Cyan (26%)

Magenta (36%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.2457, 15.3164, -22.9673 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 65.2457, 15.3164, -22.9673 by changing the saturation by 10% instead.

65.2457, 15.3164,
-22.9673

65.2457, 15.3164,
-22.9673

188.9041, 15.9945,
-24.4032

54.3592, 14.9077,
-22.5340

88.9181, 15.8900,
-23.6561

44.1551, 14.4073,
-22.0479

101.6381, 16.0721,
-23.9157

34.6839, 13.8013,
-21.5178

114.9127, 16.1918,
-24.1208

26.0076, 13.0731,
-20.9713

128.7197, 16.2537,
-24.2735

18.2069, 12.2020,
-20.4808

143.0392, 16.2618,
-24.3760

11.3941, 11.1653,
-20.2606

157.8535, 16.2193,

3.7398, 23.3252,

-24.4304

-36.0095

173.1467, 16.1294,
-24.4389

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.2457, 15.3164,
-22.9673

■ 65.2457, 15.3164,
-22.9673

■ 58.0289, 23.2657,
-35.1655

■ 72.8172, 7.6195,
-11.8407

■ 51.2362, 31.4785,
-48.6640

■ 80.6847, 0.1444,
-1.5808

■ 44.9685, 39.8864,
-63.6390

■ 88.8084, -7.1510,
7.9899

■ 39.3590, 48.2546,
-80.0675

■ 97.1565, -14.3047,
17.0136

■ 34.5775, 56.0324,

■ 98.9679, -10.8567,

-97.4203

18.9699

■ 30.8128, 62.2271,
-114.2577

■ 99.0494, -10.5689,
19.0595

■ 28.2022, 65.6244,
-128.2419

■ 27.4540, 66.4213,
-132.6889

Harmonies

Analogous

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



65.2470, 0.2539, -30.8467



65.2457, 15.3164, -22.9673



65.2470, 25.9781, -8.2747

Triad

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



65.2470, 15.3151, -22.9658



65.2470, 8.3342, 24.4765



65.2470, -30.2325, -0.0646

Complementary

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



65.2457, 15.3164, -22.9673



82.2185, -20.9078, 24.9679

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.



65.2470, -28.4995, 13.5094



65.2457, 15.3164, -22.9673



65.2470, -7.1414, 25.6979

Square

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



65.2470, 15.3151, -22.9658



65.2470, 21.6951, 18.3352



65.2470, -20.3712, 22.1724



65.2470, -25.3445, -15.7833

Rectangle

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



65.2457, 15.3164, -22.9673



65.2470, 28.6487, 2.1693



65.2470, -20.3712, 22.1724



65.2470, -30.3968, 4.9043

Sweetspot

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



65.2470, 15.3151, -22.9658



92.4362, 1.5485, -3.6971



73.6566, -9.7977, -10.9806



42.1170, 1.3223, -2.5313

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.2470, 15.3151, -22.9658



71.0405, 23.1435, -34.7791



68.2989, 24.8500, -18.0837



36.7615, 1.1081, -2.1460



21.1988, 51.0805, -100.8495



6.0234, 13.9200, -24.0513

Inverse Universe

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



68.0912, 22.4451, -4.6998



75.2093, 33.1422, -7.4492



79.9948, -29.2113, 22.7482



37.1972, 2.3116, 0.5090



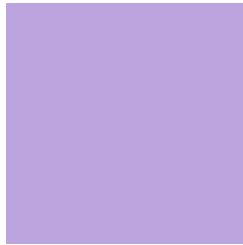
31.9867, 57.9269, -3.7392



8.5253, 15.6255, -2.4413

Previews

White Background



This preview shows how the HunterLab color 65.2457, 15.3164, -22.9673 looks on a white background.

Color Contrast Check

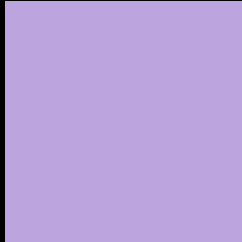
Large Text (above 18pt) WCAG AA × Fail

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 65.2457, 15.3164, -22.9673 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

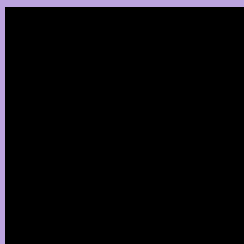
Any Text WCAG AA ✓ Pass

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 65.2457, 15.3164, -22.9673 Background



This preview shows how black text looks on a background with the HunterLab color 65.2457, 15.3164, -22.9673.



This preview shows how white text looks on a background with the HunterLab color 65.2457, 15.3164, -22.9673.

-22.9673.

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

65.2457, 15.3164, -22.9673

Protanopia

65.5097, 3.5716, -26.6614

Deuteranopia

65.2803, 5.2074, -22.4491



Tritanopia

65.2485, 2.3865, -1.4598

Trichromacy



Original Color

65.2457, 15.3164, -22.9673

Protanomaly

65.4535, 7.6793, -25.3632

Deuteranomaly

65.1100, 9.0600, -22.6508

Tritanomaly

65.0532, 7.1047, -9.0362

Monochromacy



Original Color

65.2457, 15.3164, -22.9673

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.1266, 2.9766, -4.9632

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.2457, 15.3164, -22.9673 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(188, 164, 223)` looks like.

```
.text, #text, p{  
    color:rgb(188, 164, 223)  
}
```

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(188, 164, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 164, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 65.2457, 15.3164, -22.9673 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(188, 164, 223) }
```


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

```
.border{ border-color:rgb(188, 164, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 164, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 164, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 164, 223);  
box-shadow:4px 4px 4px 4px rgb(188, 164,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.2457, 15.3164, -22.9673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 164, 223) }
```

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

```
.background{ background-color: rgb(188,  
164, 223) }
```

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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