

Converting Colors

HunterLab(67.8468, 7.5756,
-22.7785)

Have a look what the booklet for
HunterLab(67.8468, 7.5756,
-22.7785) contains.

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Color

**HunterLab(67.9506, 7.2525,
-22.6830)**

Conversions

Conversions Part 1

Format	Color
Hex	B2B0E5
RGB	178, 176, 229
RGB Percent	70%, 69%, 90%
CMY	0.3020, 0.3098, 0.1020
CMYK	0.22, 0.23, 0.00, 0.10
HSL	242°, 50%, 79%
HSV	242°, 23%, 90%
XYZ	48.0283, 46.1728, 80.5097
YIQ	182.6400, -15.8210, 16.9070

Conversions

Conversions Part 2

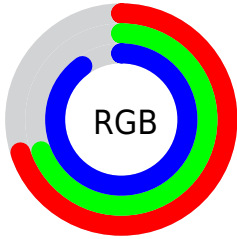
Format	Color
R_{YB}	178, 176, 229
Decimal	11710693
CIE _{Lab}	73.66, 11.79, -26.27
CIE _{LCh}	74, 28.796, 294.179
Yxy	46.1747, 0.2749, 0.2643
Android (android.graphics.Color)	4289900773 (0xFFB2B0E5)
YUV	182.6400, 22.8555, -4.0693
Hunter-Lab	67.9506, 7.2525, -22.6830

Details

The HunterLab color $67.9506, 7.2525, -22.6830$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $86.8938, -13.3299, 25.2827$, and the grayscale version is $68.5762, -3.6591, 3.7259$.

A 20% lighter version of the original color is $90.7886, 0.0567, -5.8396$, and $46.6021, 6.7834, -21.4643$ is the 20% darker color. If you saturate the color by 10%, you get $59.6139, 13.2156, -36.7616$, and if you desaturate by 10%, it is $76.6451, 1.8199, -10.0840$.

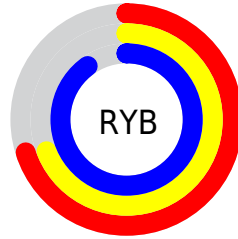
Distribution



Red (70%)

Green (69%)

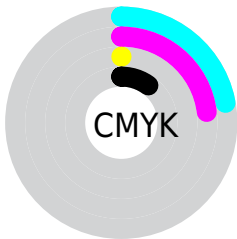
Blue (90%)



Red (70%)

Yellow (69%)

Blue (90%)

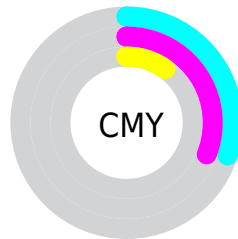


Cyan (22%)

Magenta (23%)

Yellow (0%)

Black (10%)



Cyan (30%)

Magenta (31%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.9506, 7.2525, -22.6830 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 67.9506, 7.2525, -22.6830 by changing the saturation by 10% instead.

■ 67.9506, 7.2525,
-22.6830

■ 67.9506, 7.2525,
-22.6830

192.7461, 4.8758,
-23.9273

■ 56.9067, 7.2556,
-22.2720

■ 91.9132, 7.0580,
-23.3261

■ 46.5347, 7.1888,
-21.8061

104.7683, 6.8794,
-23.5632

■ 36.8828, 7.0413,
-21.2913

118.1723, 6.6515,
-23.7463

■ 28.0096, 6.8004,
-20.7486

132.1038, 6.3779,
-23.8775

■ 19.9904, 6.4480,
-20.2323

146.5434, 6.0612,
-23.9591

■ 12.9283, 5.9578,
-19.8988

161.4738, 5.7039,

■ 6.3643, 7.7355,

-23.9933

-23.1581

176.8795, 5.3082,
-23.9821

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.9506, 7.2525,
-22.6830

■ 67.9506, 7.2525,
-22.6830

■ 59.6139, 13.2156,
-36.7616

■ 76.6451, 1.8199,
-10.0840

■ 51.7100, 19.8767,
-52.7845

■ 85.6372, -3.2092,
1.3902

■ 44.3551, 27.4176,
-71.2785

■ 94.8875, -7.9344,
12.0108

■ 37.7189, 35.9618,
-92.6519

■ 99.2155, -9.6505,
16.6682

■ 32.0487, 45.3390,

-116.5977

■ 27.6734, 54.5986,
-140.8141

■ 24.9202, 61.6455,
-159.9338

■ 23.9018, 64.6004,
-168.0247

Harmonies

Analogous

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



67.9520, -6.2234, -25.4889



67.9506, 7.2525, -22.6830



67.9520, 18.5549, -12.2699

Triad

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



67.9520, 7.2515, -22.6815



67.9520, 12.1205, 20.7255



67.9520, -27.4139, 6.1385

Complementary

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



67.9506, 7.2525, -22.6830



86.8938, -13.3299, 25.2827

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.



67.9520, -23.2886, 16.5391



67.9506, 7.2525, -22.6830



67.9520, -0.9958, 23.8470

Square

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



67.9520, 7.2515, -22.6815



67.9520, 21.5150, 12.9933



67.9520, -13.8660, 22.4780



67.9520, -25.5775, -7.1279

Rectangle

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



67.9506, 7.2525, -22.6830



67.9520, 22.9853, -3.3301



67.9520, -13.8660, 22.4780



67.9520, -26.6890, 10.0488

Sweetspot

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



67.9520, 7.2515, -22.6815



92.7480, -1.4568, -3.3535



83.6387, -19.2098, -1.3477



42.6233, -0.5154, -1.9128

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.9520, 7.2515, -22.6815



71.9797, 11.4904, -33.3740



70.4165, 15.2911, -18.7584



37.3001, -0.0350, -2.6786



18.1050, 48.8699, -126.7839



5.0143, 13.3537, -33.7097

Inverse Universe

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



72.9771, 23.2189, -13.6698



79.0081, 33.2521, -20.0363



84.5902, -21.6904, 22.9536



38.2169, 3.0426, -1.2425



35.3467, 68.9335, -42.2849



9.6240, 18.7921, -11.6943

Previews

White Background



This preview shows how the HunterLab color 67.9506, 7.2525, -22.6830 looks on a white background.

Color Contrast Check

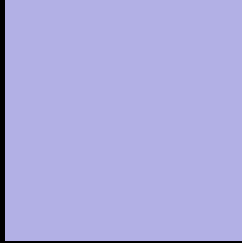
Large Text (above 18pt) WCAG AA × Fail

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 67.9506, 7.2525, -22.6830 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

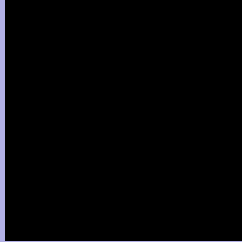
Any Text WCAG AA ✓ Pass

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 67.9506, 7.2525, -22.6830 Background



This preview shows how black text looks on a background with the HunterLab color 67.9506, 7.2525, -22.6830.



This preview shows how white text looks on a background with the HunterLab color 67.9506, 7.2525, -22.6830.

-22.6830.

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

67.9506, 7.2525, -22.6830

Protanopia

68.0695, 3.3207, -23.8481

Deuteranopia

67.8971, 5.5850, -22.7961



Tritanopia

67.9795, -4.2037, -3.7339

Trichromacy



Original Color

67.9506, 7.2525, -22.6830

Protanomaly

68.0622, 4.7214, -23.1920

Deuteranomaly

67.9819, 5.8684, -22.6581

Tritanomaly

67.9671, -0.3348, -10.1810

Monochromacy



Original Color

67.9506, 7.2525, -22.6830

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.2909, 0.2109, -5.3573

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.9506, 7.2525, -22.6830 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(178, 176, 229)` looks like.

```
.text, #text, p{  
    color:rgb(178, 176, 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(178, 176, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 176, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 67.9506, 7.2525, -22.6830 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(178, 176, 229) }
```


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

```
.border{ border-color:rgb(178, 176, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 176, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 176, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 176, 229);  
box-shadow:4px 4px 4px 4px rgb(178, 176,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.9506, 7.2525, -22.6830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 176, 229) }
```

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

```
.background{ background-color: rgb(178,  
176, 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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