

Converting Colors

HunterLab(60.5258, 25.9075,
-22.9355)

Have a look what the booklet for
HunterLab(60.5258, 25.9075,
-22.9355) contains.

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Color

**HunterLab(60.5720, 25.5730,
-22.5517)**

Conversions

Conversions Part 1

Format	Color
Hex	C491D3
RGB	196, 145, 211
RGB Percent	77%, 57%, 83%
CMY	0.2314, 0.4314, 0.1725
CMYK	0.07, 0.31, 0.00, 0.17
HSL	286°, 43%, 70%
HSV	286°, 31%, 83%
XYZ	44.6482, 36.6897, 66.3565
YIQ	167.7730, 9.2100, 31.3380

Conversions

Conversions Part 2

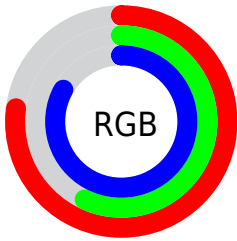
Format	Color
RYB	196, 145, 211
Decimal	12882387
CIELab	67.04, 30.73, -26.39
CIELCh	67, 40.505, 319.351
Yxy	36.6912, 0.3023, 0.2484
Android (android.graphics.Color)	4291072467 (0xFFC491D3)
YUV	167.7730, 21.3109, 24.7551
Hunter-Lab	60.5720, 25.5730, -22.5517

Details

The HunterLab color $60.5720, 25.5730, -22.5517$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $74.9048, -28.8433, 24.4459$, and the grayscale version is $62.3955, -3.3293, 3.3901$.

A 20% lighter version of the original color is $83.0358, 24.4717, -15.9580$, and $40.0854, 23.3096, -21.4125$ is the 20% darker color. If you saturate the color by 10%, you get $54.9523, 35.3603, -32.0127$, and if you desaturate by 10%, it is $66.6355, 15.8414, -13.4971$.

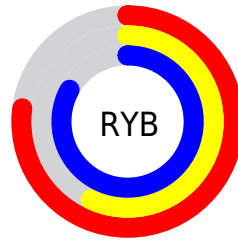
Distribution



Red (77%)

Green (57%)

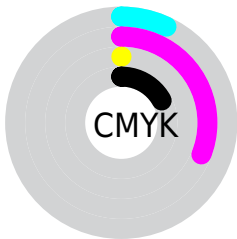
Blue (83%)



Red (77%)

Yellow (57%)

Blue (83%)

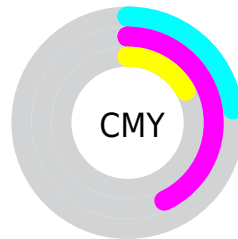


Cyan (7%)

Magenta (31%)

Yellow (0%)

Black (17%)



Cyan (23%)

Magenta (43%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.5720, 25.5730, -22.5517 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 60.5720, 25.5730, -22.5517 by changing the saturation by 10% instead.

60.5720, 25.5730,
-22.5517

60.5720, 25.5730,
-22.5517

182.2009, 30.0732,
-24.1306

49.9685, 24.6574,
-22.1000

83.7243, 27.1001,
-23.2778

40.0670, 23.6291,
-21.5978

96.2030, 27.7327,
-23.5552

30.9226, 22.4738,
-21.0590

109.2465, 28.2873,
-23.7771

22.6044, 21.1800,
-20.5234

122.8314, 28.7699,
-23.9457

15.2043, 19.7464,
-20.1002

136.9370, 29.1856,
-24.0632

8.8312, 18.3600,
-20.2297

151.5447, 29.5388,

0.0000, INF, -NF

-24.1318

0.0000, NaN, -NF

166.6377, 29.8336,
-24.1536

0.0000, NaN, NaN

■ 60.5720, 25.5730,
-22.5517

■ 60.5720, 25.5730,
-22.5517

■ 54.9523, 35.3603,
-32.0127

■ 66.6355, 15.8414,
-13.4971

■ 49.8552, 45.0066,
-41.7829

■ 73.0713, 6.2660,
-4.8694

■ 45.3779, 54.1499,
-51.6131

■ 79.8262, -3.1208,
3.3600

■ 41.6227, 62.2320,
-61.0502

■ 86.8566, -12.3183,
11.2362

■ 38.6794, 68.5360,
-69.4338

■ 94.1280, -21.3418,
18.8086

■ 36.5916, 72.3858,
-76.0428

■ 96.0180, -22.0997,
20.7240

■ 35.3477, 73.8391,
-80.2979

■ 96.4236, -20.6204,
21.1600

■ 96.8388, -19.1130,
21.6047

■ 97.2635, -17.5780,
22.0580

Harmonies

Analogous

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



60.5733, 8.7635, -37.1160



60.5720, 25.5730, -22.5517



60.5733, 35.0050, -3.1616

Triad

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



60.5733, 25.5714, -22.5502



60.5733, 3.3472, 27.6851



60.5733, -32.7620, -8.7625

Complementary

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



60.5720, 25.5730, -22.5517



74.9048, -28.8433, 24.4459

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.



60.5733, -33.8498, 9.1148



60.5720, 25.5730, -22.5517



60.5733, -14.3672, 26.9952

Square

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



60.5733, 25.5714, -22.5502



60.5733, 21.2072, 23.4588



60.5733, -27.4970, 21.1766



60.5733, -24.3273, -27.6733

Rectangle

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



60.5720, 25.5730, -22.5517



60.5733, 35.1745, 8.4454



60.5733, -27.4970, 21.1766



60.5733, -33.9581, -2.3468

Sweetspot

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



60.5733, 25.5714, -22.5502



92.3285, 5.2077, -3.7701



60.0042, 2.3131, -23.8802



42.1548, 3.2065, -2.4494

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.5733, 25.5714, -22.5502



70.0198, 40.3410, -36.2580



61.6192, 27.3343, -10.3233



34.4499, 2.0822, -1.5287



27.5466, 57.4779, -62.0710



6.7695, 13.9373, -13.7983

Inverse Universe

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



60.5304, 21.8658, 5.1037



70.0344, 34.7859, 7.1529



74.3230, -30.2814, 17.7741



34.4262, 1.5450, 1.9850



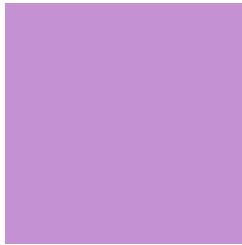
29.1537, 50.4121, 15.0745



6.9831, 12.2497, 2.2566

Previews

White Background



This preview shows how the HunterLab color 60.5720, 25.5730, -22.5517 looks on a white background.

Color Contrast Check

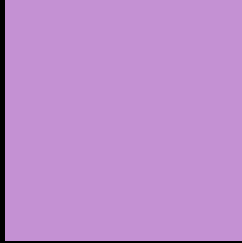
Large Text (above 18pt) WCAG AA × Fail

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 60.5720, 25.5730, -22.5517 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

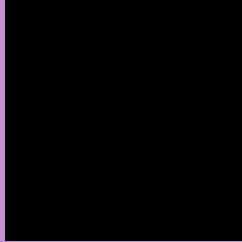
Any Text WCAG AA ✓ Pass

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 60.5720, 25.5730, -22.5517 Background



This preview shows how black text looks on a background with the HunterLab color 60.5720, 25.5730, -22.5517.



This preview shows how white text looks on a background with the HunterLab color 60.5720, 25.5730, -22.5517.

-22.5517.

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

60.5720, 25.5730, -22.5517

Protanopia

60.6937, 4.7830, -30.7146

Deuteranopia

60.6330, 4.7796, -20.9073



Tritanopia

60.5667, 10.1998, 2.1835

Trichromacy



Original Color

60.5720, 25.5730, -22.5517

Protanomaly

60.3736, 12.0700, -28.4018

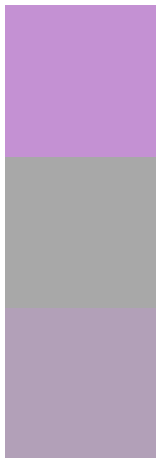
Deuteranomaly

60.5839, 11.9037, -21.4934

Tritanomaly

60.5946, 15.4690, -5.6942

Monochromacy



Original Color

60.5720, 25.5730, -22.5517

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

61.6987, 6.5435, -5.4441

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.5720, 25.5730, -22.5517 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(196, 145, 211)` looks like.

```
.text, #text, p{  
    color:rgb(196, 145, 211)  
}
```

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(196, 145, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 145, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 60.5720, 25.5730, -22.5517 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(196, 145, 211) }
```


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

```
.border{ border-color:rgb(196, 145, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 145, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 145, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 145, 211);  
box-shadow:4px 4px 4px 4px rgb(196, 145,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.5720, 25.5730, -22.5517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 145, 211) }
```

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

```
.background{ background-color: rgb(196,  
145, 211) }
```

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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