

Converting Colors

HunterLab(53.5948, 22.9814,
-2.3886)

Have a look what the booklet for
HunterLab(53.5948, 22.9814,
-2.3886) contains.

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Color

**HunterLab(53.7160, 22.7215,
-2.2071)**

Conversions

Conversions Part 1

Format	Color
Hex	BE809E
RGB	190, 128, 158
RGB Percent	75%, 50%, 62%
CMY	0.2549, 0.4980, 0.3804
CMYK	0.00, 0.33, 0.17, 0.25
HSL	331°, 32%, 62%
HSV	331°, 33%, 75%
XYZ	35.1259, 28.8541, 36.0658
YIQ	149.9580, 27.3220, 22.4740

Conversions

Conversions Part 2

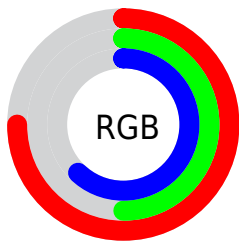
Format	Color
RYB	190, 128, 158
Decimal	12484766
CIELab	60.65, 28.41, -6.22
CIELCh	61, 29.083, 347.651
Yxy	28.8554, 0.3511, 0.2884
Android (android.graphics.Color)	4290674846 (0xFFBE809E)
YUV	149.9580, 3.9647, 35.1168
Hunter-Lab	53.7160, 22.7215, -2.2071

Details

The HunterLab color $53.7160, 22.7215, -2.2071$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $66.2985, -25.3921, 10.6645$, and the grayscale version is $55.1865, -2.9446, 2.9984$.

A 20% lighter version of the original color is $76.1801, 23.8993, -1.6335$, and $34.1485, 20.5812, -2.7485$ is the 20% darker color. If you saturate the color by 10%, you get $49.0201, 30.9754, -3.2357$, and if you desaturate by 10%, it is $58.8524, 14.4456, -0.7092$.

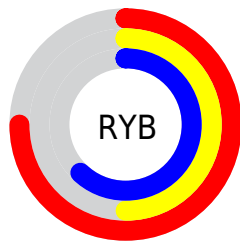
Distribution



Red (75%)

Green (50%)

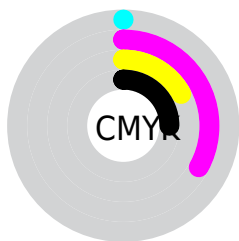
Blue (62%)



Red (75%)

Yellow (50%)

Blue (62%)

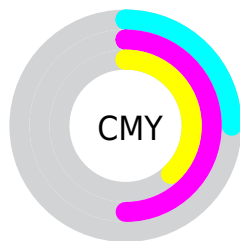


Cyan (0%)

Magenta (33%)

Yellow (17%)

Black (25%)



Cyan (25%)












Magenta (50%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.7160, 22.7215, -2.2071 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 53.7160, 22.7215, -2.2071 by changing the saturation by 10% instead.

 53.7160, 22.7215, -2.2071	 53.7160, 22.7215, -2.2071
172.2011, 26.8555, 1.9970	 43.5563, 21.8349, -2.4461
 76.0574, 24.1773, -1.5654	 34.1316, 20.8303, -2.6248
 88.1612, 24.7707, -1.1737	 25.5061, 19.6914, -2.7341
 100.8466, 25.2846, -0.7391	 17.7620, 18.4064, -2.7628
114.0881, 25.7252, -0.2641	 11.0142, 16.9851, -2.6958
127.8632, 26.0982, 0.2489	 2.6904, 45.8706, -9.4363
142.1520, 26.4083,	0.0000, NaN, NaN

0.7978

0.0000, NaN, NaN

156.9367, 26.6595,
1.3811

0.0000, NaN, NaN

■ 53.7160, 22.7215,
-2.2071

■ 53.7160, 22.7215,
-2.2071

■ 49.0201, 30.9754,
-3.2357

■ 58.8524, 14.4456,
-0.7092

■ 44.8403, 38.9924,
-3.6746

■ 64.3586, 6.2725,
1.1514

■ 41.2651, 46.4112,
-3.3910

■ 70.1806, -1.7478,
3.2958

■ 38.3797, 52.7338,
-2.2785

■ 76.2738, -9.6011,
5.6633

■ 36.2472, 57.4044,
-0.3094

■ 82.6026, -17.2938,
8.2088

■ 34.8788, 60.0073,
2.4089

■ 89.1381, -24.8414,
10.8987

■ 34.2326, 60.8780,
4.6508

■ 93.8051, -29.4117,
11.5139

■ 94.1010, -27.7166,
7.2795

■ 94.4125, -25.9377,
2.8354

Harmonies

Analogous

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



53.7172, 16.0992, -14.8969



53.7160, 22.7215, -2.2071



53.7172, 22.0411, 9.4129

Triad

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



53.7172, 22.7194, -2.2060



53.7172, -9.9734, 20.4846



53.7172, -18.1386, -16.8963

Complementary

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



53.7160, 22.7215, -2.2071



66.2985, -25.3921, 10.6645

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.



53.7172, -23.9322, -4.4913



53.7160, 22.7215, -2.2071



53.7172, -19.5233, 16.1726

Square

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



53.7172, 22.7194, -2.2060



53.7172, 2.3751, 20.8247



53.7172, -24.4147, 7.5931



53.7172, -7.9195, -24.5914

Rectangle

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



53.7160, 22.7215, -2.2071



53.7172, 17.5436, 15.1129



53.7172, -24.4147, 7.5931



53.7172, -20.6260, -13.0245

Sweetspot

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



53.7172, 22.7194, -2.2060



88.5335, 5.7593, 2.2303



51.5058, 18.3830, -24.0185



40.9730, 3.4238, 0.8599



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



53.7172, 22.7194, -2.2060



67.8163, 38.3832, -4.0157



52.8634, 18.4169, 9.9900



31.0020, 1.6958, 0.8551



27.9427, 49.7449, 3.3887



5.6486, 10.2743, -1.0072

Inverse Universe

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



53.7172, 22.7194, -2.2060



67.8163, 38.3832, -4.0157



67.1821, -20.2958, -1.9507



31.0020, 1.6958, 0.8551



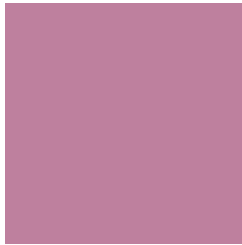
27.9427, 49.7449, 3.3887



5.6486, 10.2743, -1.0072

Previews

White Background



This preview shows how the HunterLab color 53.7160, 22.7215, -2.2071 looks on a white background.

Color Contrast Check

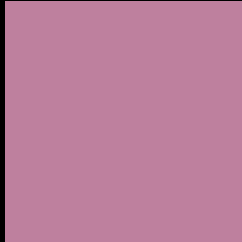
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.7160, 22.7215, -2.2071 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 53.7160, 22.7215, -2.2071 Background



This preview shows how black text looks on a background with the HunterLab color 53.7160, 22.7215, -2.2071.



This preview shows how white text looks on a background with the HunterLab color 53.7160, 22.7215, -2.2071.

-2.2071.

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

53.7160, 22.7215, -2.2071

Protanopia

53.8099, 0.7539, -8.1883

Deuteranopia

53.7407, 3.9182, -1.0291



Tritanopia

53.7095, 17.8855, 5.5911

Trichromacy



Original Color

53.7160, 22.7215, -2.2071

Protanomaly

53.5308, 8.0955, -6.3000

Deuteranomaly

53.5972, 10.4748, -1.5834

Tritanomaly

53.7500, 19.6306, 3.0153

Monochromacy



Original Color

53.7160, 22.7215, -2.2071

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

54.4474, 6.1498, 0.8405

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7160, 22.7215, -2.2071 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(190, 128, 158)` looks like.

```
.text, #text, p{  
    color:rgb(190, 128, 158)  
}
```

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(190, 128, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 128, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7160, 22.7215, -2.2071 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(190, 128, 158) }
```


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

```
.border{ border-color:rgb(190, 128, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 128, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 128, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 128, 158);  
box-shadow:4px 4px 4px 4px rgb(190, 128,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7160, 22.7215, -2.2071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 128, 158) }
```

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

```
.background{ background-color: rgb(190,  
128, 158) }
```

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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