

Converting Colors

HunterLab(62.0505, 50.5399,
-2.7250)

Have a look what the booklet for
HunterLab(62.0505, 50.5399,
-2.7250) contains.

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Color

**HunterLab(61.9091, 50.5220,
-2.8340)**

Conversions

Conversions Part 1

Format	Color
Hex	FA7DB5
RGB	250, 125, 181
RGB Percent	98%, 49%, 71%
CMY	0.0196, 0.5098, 0.2902
CMYK	0.00, 0.50, 0.28, 0.02
HSL	333°, 93%, 74%
HSV	333°, 50%, 98%
XYZ	55.0984, 38.3274, 48.2099
YIQ	168.7590, 56.5240, 43.9160

Conversions

Conversions Part 2

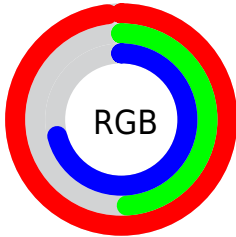
Format	Color
R_{YB}	250, 125, 181
Decimal	16416181
CIE Lab	68.26, 53.71, -7.16
CIE LCh	68, 54.181, 352.410
Yxy	38.3293, 0.3890, 0.2706
Android (android.graphics.Color)	4294606261 (0xFFFA7DB5)
YUV	168.7590, 6.0348, 71.2484
Hunter-Lab	61.9091, 50.5220, -2.8340

Details

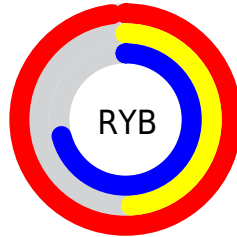
The HunterLab color $61.9091, 50.5220, -2.8340$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $87.5370, -46.3745, 18.5560$, and the grayscale version is $62.8499, -3.3535, 3.4148$.

A 20% lighter version of the original color is $77.7317, 31.7185, -12.6591$, and $41.2495, 47.1278, -3.1109$ is the 20% darker color. If you saturate the color by 10%, you get $56.7778, 60.8985, -2.2258$, and if you desaturate by 10%, it is $67.8750, 39.4290, -2.4822$.

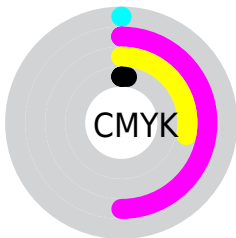
Distribution



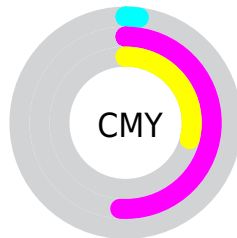
- Red (98%)
- Green (49%)
- Blue (71%)



- Red (98%)
- Yellow (49%)
- Blue (71%)



- Cyan (0%)
- Magenta (50%)
- Yellow (28%)
- Black (2%)




- Cyan (2%)
- Magenta (51%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.9091, 50.5220, -2.8340 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 61.9091, 50.5220, -2.8340 by changing the saturation by 10% instead.


 61.9091, 50.5220,
-2.8340


 61.9091, 50.5220,
-2.8340


184.1278, 62.0793,
1.3243

 51.2234, 48.7573,
-3.0726


 85.2130, 53.7207,
-2.1971

 41.2335, 46.8891,
-3.2542


 97.7618, 55.1703,
-1.8097

 31.9937, 44.9263,
-3.3703


 110.8725, 56.5261,
-1.3801

 23.5705, 42.9108,
-3.4120

124.5219, 57.7936,
-0.9108

 16.0525, 40.9700,
-3.3675

138.6895, 58.9781,
-0.4039

 9.5657, 39.5306,
-3.2220

153.3571, 60.0844,

0.0000, INF, -NF

0.1386

0.0000, INF, NaN

168.5082, 61.1168,
0.7152

0.0000, NaN, NaN

■ 61.9091, 50.5220,
-2.8340

■ 61.9091, 50.5220,
-2.8340

■ 56.7778, 60.8985,
-2.2258

■ 67.8750, 39.4290,
-2.4822

■ 52.6025, 69.8902,
-0.5266

■ 74.5456, 28.0978,
-1.3451

■ 49.4848, 76.6959,
2.2934

■ 81.8116, 16.8005,
0.4178

■ 47.4560, 80.6662,
6.0788

■ 89.5803, 5.6763,
2.6722

■ 46.3616, 81.9179,
10.3990

■ 97.7763, -5.2200,
5.3130

■ 46.3613, 81.9182,
10.4001

■ 99.5309, -6.9713,
4.8511

Harmonies

Analogous

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



61.9106, 38.5181, -30.5842



61.9091, 50.5220, -2.8340



61.9106, 46.4197, 18.1083

Triad

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



61.9106, 50.5185, -2.8325



61.9106, -20.2273, 32.0948



61.9106, -29.4516, -43.5659

Complementary

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



61.9091, 50.5220, -2.8340



87.5370, -46.3745, 18.5560

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.



61.9106, -41.0465, -16.2158



61.9091, 50.5220, -2.8340



61.9106, -36.3255, 24.9127

Square

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



61.9106, 50.5185, -2.8325



61.9106, 3.0257, 33.3283



61.9106, -43.3518, 8.9904



61.9106, -9.3944, -59.3602

Rectangle

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



61.9091, 50.5220, -2.8340



61.9106, 35.3641, 26.5787



61.9106, -43.3518, 8.9904



61.9106, -34.3318, -35.0097

Sweetspot

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



61.9106, 50.5185, -2.8325



87.5733, 11.4881, 1.5205



57.4525, 44.7833, -57.1494



39.7444, 6.4282, 0.4826

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.9106, 50.5185, -2.8325



58.0392, 62.3506, -2.2689



61.7305, 40.2454, 20.1053



41.6587, 2.3721, 1.2946



33.8067, 59.8132, 6.9762



10.3900, 18.5735, 0.6654

Inverse Universe

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



61.9106, 50.5185, -2.8325



58.0392, 62.3506, -2.2689



87.0712, -33.4935, -8.5192



41.6587, 2.3721, 1.2946



33.8067, 59.8132, 6.9762



10.3900, 18.5735, 0.6654

Previews

White Background



This preview shows how the HunterLab color 61.9091, 50.5220, -2.8340 looks on a white background.

Color Contrast Check

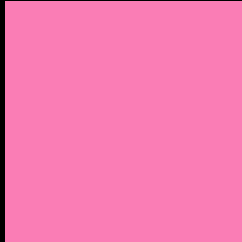
Large Text (above 18pt) WCAG AA × Fail

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 61.9091, 50.5220, -2.8340 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 61.9091, 50.5220, -2.8340 Background



This preview shows how black text looks on a background with the HunterLab color 61.9091, 50.5220, -2.8340.



This preview shows how white text looks on a background with the HunterLab color 61.9091, 50.5220,

-2.8340.

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

61.9091, 50.5220, -2.8340

Protanopia

62.1155, 2.2858, -18.0310

Deuteranopia

62.0641, 4.2691, -0.4263



Tritanopia

61.9039, 39.5229, 14.3262

Trichromacy



Original Color

61.9091, 50.5220, -2.8340



Protanomaly

60.7999, 18.6245, -14.3086



Deuteranomaly

61.3583, 20.2184, -2.0303



Tritanomaly

61.7574, 43.2085, 8.6152

Monochromacy



Original Color

61.9091, 50.5220, -2.8340



Achromatopsia

62.9885, -3.3609, 3.4223



Achromatomaly

61.4861, 14.9761, 0.0265

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.9091, 50.5220, -2.8340 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(250, 125, 181)` looks like.

```
.text, #text, p{  
    color:rgb(250, 125, 181)  
}
```

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(250, 125, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 125, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 61.9091, 50.5220, -2.8340 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(250, 125, 181) }
```


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

```
.border{ border-color:rgb(250, 125, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 125, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 125, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 125, 181);  
box-shadow:4px 4px 4px 4px rgb(250, 125,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.9091, 50.5220, -2.8340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 125, 181) }
```

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

```
.background{ background-color: rgb(250,  
125, 181) }
```

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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