

Converting Colors

HunterLab(62.9058, 52.5454,
-22.5539)

Have a look what the booklet for
HunterLab(62.9058, 52.5454,
-22.5539) contains.

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Color

**HunterLab(62.8928, 52.6673,
-22.8538)**

Conversions

Conversions Part 1

Format	Color
Hex	F380DA
RGB	243, 128, 218
RGB Percent	95%, 50%, 85%
CMY	0.0471, 0.4980, 0.1451
CMYK	0.00, 0.47, 0.10, 0.05
HSL	313°, 83%, 73%
HSV	313°, 47%, 95%
XYZ	57.3363, 39.5550, 70.9427
YIQ	172.6450, 39.6500, 52.3700

Conversions

Conversions Part 2

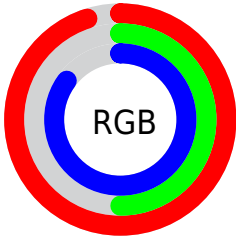
Format	Color
RYB	243, 128, 218
Decimal	15958234
CIELab	69.15, 55.44, -26.57
CIELCh	69, 61.478, 334.393
Yxy	39.5569, 0.3416, 0.2357
Android (android.graphics.Color)	4294148314 (0xFFFF380DA)
YUV	172.6450, 22.3600, 61.7013
Hunter-Lab	62.8928, 52.6673, -22.8538

Details

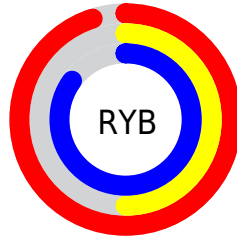
The HunterLab color $62.8928, 52.6673, -22.8538$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $84.2566, -48.5046, 29.8604$, and the grayscale version is $64.3970, -3.4361, 3.4988$.

A 20% lighter version of the original color is $79.2218, 33.5725, -21.4010$, and $42.0995, 49.2885, -21.9946$ is the 20% darker color. If you saturate the color by 10%, you get $58.0399, 64.0684, -27.2296$, and if you desaturate by 10%, it is $68.5230, 40.5459, -17.6457$.

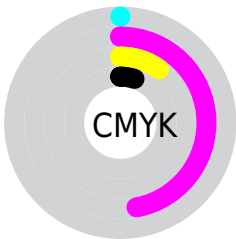
Distribution



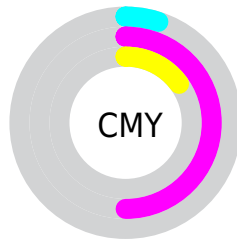
- Red (95%)
- Green (50%)
- Blue (85%)



- Red (95%)
- Yellow (50%)
- Blue (85%)



- Cyan (0%)
- Magenta (47%)
- Yellow (10%)
- Black (5%)



- Cyan (5%)
- Magenta (50%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.8928, 52.6673, -22.8538 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 62.8928, 52.6673, -22.8538 by changing the saturation by 10% instead.

62.8928, 52.6673,
-22.8538

62.8928, 52.6673,
-22.8538

185.5404, 64.6543,
-24.3809

52.1471, 50.8573,
-22.4089

86.3066, 55.9623,
-23.5653

42.0932, 48.9455,
-21.9127

98.9064, 57.4603,
-23.8361

32.7841, 46.9432,
-21.3764

112.0659, 58.8645,
-24.0519

24.2851, 44.8947,
-20.8334

125.7623, 60.1802,
-24.2147

16.6821, 42.9295,
-20.3732

139.9751, 61.4125,
-24.3270

10.0970, 41.4686,
-20.2719

154.6864, 62.5662,

0.0000, INF, -NF

-24.3907

0.0000, NaN, NaN

169.8798, 63.6455,
-24.4081

■ 62.8928, 52.6673,
-22.8538

■ 62.8928, 52.6673,
-22.8538

■ 58.0399, 64.0684,
-27.2296

■ 68.5230, 40.5459,
-17.6457

■ 54.0666, 74.1016,
-30.4280

■ 74.8177, 28.1767,
-11.8974

■ 51.0576, 81.9991,
-32.0992

■ 81.6802, 15.8411,
-5.8134

■ 49.0408, 87.1088,
-32.0244

■ 89.0264, 3.6899,
0.4688

■ 47.9412, 89.2436,
-30.2740

■ 96.7869, -8.2120,
6.8632

■ 47.7285, 89.5414,
-29.6604

■ 98.7209, -10.1555,
6.4842

■ 98.8907, -9.2176,
4.0619

■ 98.8913, -9.2142,
4.0532

Harmonies

Analogous

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



62.8943, 29.8842, -54.8853



62.8928, 52.6673, -22.8538



62.8943, 59.5279, 7.2062

Triad

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



62.8943, 52.6646, -22.8520



62.8943, -7.4136, 36.0018



62.8943, -41.7712, -32.7404

Complementary

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



62.8928, 52.6673, -22.8538



84.2566, -48.5046, 29.8604

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.



62.8943, -48.3895, -0.6098



62.8928, 52.6673, -22.8538



62.8943, -30.8715, 32.6446

Square

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



62.8943, 52.6646, -22.8520



62.8943, 21.5331, 34.2372



62.8943, -44.7761, 21.7195



62.8943, -24.8963, -62.1283

Rectangle

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



62.8928, 52.6673, -22.8538



62.8943, 53.3018, 21.0556



62.8943, -44.7761, 21.7195



62.8943, -45.1217, -21.4945

Sweetspot

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



62.8943, 52.6646, -22.8520



88.7749, 12.4878, -3.9773



53.5498, 29.6881, -60.3675



40.3079, 7.0687, -2.4999

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.8943, 52.6646, -22.8520



61.3888, 67.4723, -28.6903



60.8717, 43.2595, 5.6092



40.8693, 2.9475, -0.4229



35.3883, 66.4397, -22.3741



10.5622, 19.9482, -7.5933

Inverse Universe

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



62.8943, 52.6646, -22.8520



61.3888, 67.4723, -28.6903



85.6537, -40.1955, 9.6802



40.8693, 2.9475, -0.4229



35.3883, 66.4397, -22.3741



10.5622, 19.9482, -7.5933

Previews

White Background



This preview shows how the HunterLab color 62.8928, 52.6673, -22.8538 looks on a white background.

Color Contrast Check

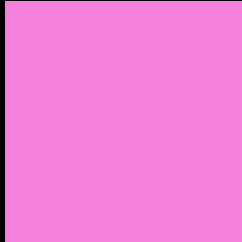
Large Text (above 18pt) WCAG AA × Fail

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 62.8928, 52.6673, -22.8538 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 62.8928, 52.6673, -22.8538 Background



This preview shows how black text looks on a background with the HunterLab color 62.8928, 52.6673, -22.8538.



This preview shows how white text looks on a background with the HunterLab color 62.8928, 52.6673, -22.8538.

-22.8538.

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

62.8928, 52.6673, -22.8538

Protanopia

63.3975, 7.1249, -43.1044

Deuteranopia

63.1412, 4.5728, -18.8818



Tritanopia

62.8321, 32.1311, 10.8413

Trichromacy



Original Color

62.8928, 52.6673, -22.8538



Protanomaly

61.9857, 21.4625, -37.3346



Deuteranomaly

62.1683, 21.4396, -21.9898



Tritanomaly

62.7825, 39.3338, 0.0937

Monochromacy



Original Color

62.8928, 52.6673, -22.8538



Achromatopsia

64.6440, -3.4492, 3.5122



Achromatomaly

63.0824, 15.6123, -6.1054

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.8928, 52.6673, -22.8538 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(243, 128, 218)` looks like.

```
.text, #text, p{  
    color:rgb(243, 128, 218)  
}
```

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(243, 128, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 128, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 62.8928, 52.6673, -22.8538 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(243, 128, 218) }
```


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

```
.border{ border-color:rgb(243, 128, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 128, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 128, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 128, 218);  
box-shadow:4px 4px 4px 4px rgb(243, 128,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.8928, 52.6673, -22.8538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 128, 218) }
```

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

```
.background{ background-color: rgb(243,  
128, 218) }
```

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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