

Converting Colors

HunterLab(68.7325, 22.9180,
18.2264)

Have a look what the booklet for
HunterLab(68.7325, 22.9180,
18.2264) contains.

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Color

**HunterLab(68.7325, 22.9180,
18.2263)**

Conversions

Conversions Part 1

Format	Color
Hex	F2A395
RGB	242, 163, 149
RGB Percent	95%, 64%, 58%
CMY	0.0510, 0.3608, 0.4157
CMYK	0.00, 0.33, 0.38, 0.05
HSL	9°, 78%, 77%
HSV	9°, 38%, 95%
XYZ	55.1400, 47.2416, 34.6462
YIQ	185.0250, 51.5780, 12.3940

Conversions

Conversions Part 2

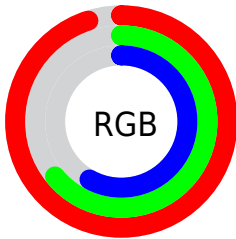
Format	Color
R _Y B	242, 165, 149
Decimal	15901589
CIE Lab	74.35, 27.59, 19.23
CIE LCh	74, 33.630, 34.869
Yxy	47.2439, 0.4024, 0.3448
Android (android.graphics.Color)	4294091669 (0xFFFF2A395)
YUV	185.0250, -17.7603, 49.9671
Hunter-Lab	68.7325, 22.9180, 18.2263

Details

The HunterLab color **68.7325, 22.9180, 18.2263** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **82.6345, -23.2902, -9.7617**, and the grayscale version is **69.7215, -3.7202, 3.7881**.

A 20% lighter version of the original color is **87.0141, 5.8688, 15.2223**, and **47.3720, 21.3089, 15.1011** is the 20% darker color. If you saturate the color by 10%, you get **63.1136, 31.0963, 21.2705**, and if you desaturate by 10%, it is **74.8341, 15.0905, 14.9725**.

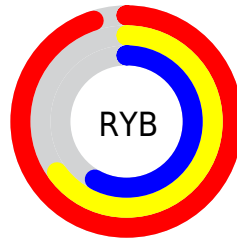
Distribution



Red (95%)

Green (64%)

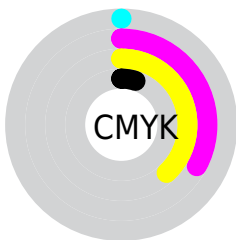
Blue (58%)



Red (95%)

Yellow (65%)

Blue (58%)

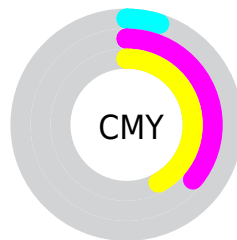


Cyan (0%)

Magenta (33%)

Yellow (38%)

Black (5%)



Cyan (5%)


Magenta (36%)


Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.7325, 22.9180, 18.2263 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 68.7325, 22.9180, 18.2263 by changing the saturation by 10% instead.


 68.7325, 22.9180,
18.2263


 68.7325, 22.9180,
18.2263


193.8523, 25.9261,
32.3602

 57.6441, 22.2091,
16.5813


 92.7780, 24.0593,
21.4353

 47.2245, 21.4015,
14.8920


 105.6715, 24.5139,
23.0124

 37.5215, 20.4797,
13.1422


119.1124, 24.8983,
24.5788

 28.5926, 19.4296,
11.3056

133.0794, 25.2178,
26.1384

 20.5119, 18.2366,
9.3412

147.5532, 25.4767,
27.6941

 13.3799, 16.8950,
7.6598

162.5167, 25.6788,

 6.9359, 17.8482,

29.2483

4.8552

177.9545, 25.8277,
30.8032

0.0000, INF, NaN

0.0000, NaN, NaN

■ 68.7325, 22.9180,
18.2263

■ 68.7325, 22.9180,
18.2263

■ 63.1136, 31.0963,
21.2705

■ 74.8341, 15.0905,
14.9725

■ 58.0537, 39.5182,
23.9945

■ 81.3441, 7.6622,
11.5801

■ 53.6452, 47.9460,
26.2572

■ 88.2064, 0.6236,
8.0993

■ 49.9798, 55.9958,
27.8953

■ 95.3742, -6.0545,
4.5609

■ 47.1347, 63.1458,

■ 98.8014, -9.5305,

28.7676

3.9407

■ 45.1455, 68.8174,
28.8799

■ 44.9066, 69.5282,
28.8884

Harmonies

Analogous

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



68.7342, 29.0967, 6.1362



68.7325, 22.9180, 18.2263



68.7342, 9.6362, 25.0064

Triad

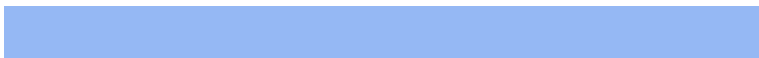
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



68.7342, 22.9148, 18.2274



68.7342, -28.9406, 14.8622



68.7342, -1.0882, -31.4970

Complementary

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



68.7325, 22.9180, 18.2263



82.6345, -23.2902, -9.7617

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.



68.7342, -16.0373, -27.6952



68.7325, 22.9180, 18.2263



68.7342, -31.2583, 1.2572

Square

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



68.7342, 22.9148, 18.2274



68.7342, -20.1047, 23.3913



68.7342, -26.7444, -14.8006



68.7342, 14.4678, -24.2624

Rectangle

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



68.7325, 22.9180, 18.2263



68.7342, -0.9481, 26.6521



68.7342, -26.7444, -14.8006



68.7342, -6.3525, -31.4800

Sweetspot

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



68.7342, 22.9148, 18.2274



90.9432, 3.3082, 9.9352



67.8062, 42.9121, -21.6790



41.6315, 1.9813, 4.8208

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.7342, 22.9148, 18.2274



68.3012, 30.9744, 21.8554



81.7738, -1.3192, 29.7492



40.1783, 0.6153, 3.8881



33.0983, 50.3616, 21.2767



10.1343, 12.7043, 6.4671

Inverse Universe

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



82.6345, -23.2902, -9.7617



85.6507, -27.2156, -13.1892



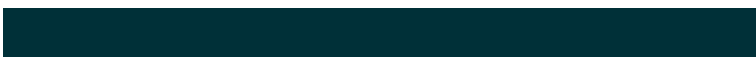
67.8769, -0.2933, -31.5570



41.8325, -4.7950, 0.5759



52.1579, -21.1530, -19.5296



15.4014, -6.5656, -5.0771

Previews

White Background



This preview shows how the HunterLab color 68.7325, 22.9180, 18.2263 looks on a white background.

Color Contrast Check

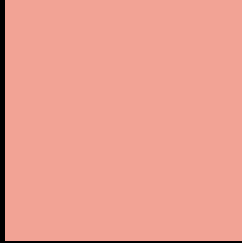
Large Text (above 18pt) WCAG AA × Fail

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 68.7325, 22.9180, 18.2263 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 68.7325, 22.9180, 18.2263 Background



This preview shows how black text looks on a background with the HunterLab color 68.7325, 22.9180, 18.2263.



This preview shows how white text looks on a background with the HunterLab color 68.7325, 22.9180,

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

68.7325, 22.9180, 18.2263

Protanopia

68.9758, -4.4357, 14.2301

Deuteranopia

68.7775, 4.8182, 18.6687



Tritanopia

68.8137, 28.2759, 9.2696

Trichromacy



Original Color

68.7325, 22.9180, 18.2263

Protanomaly

68.6432, 4.7460, 15.5958

Deuteranomaly

68.6376, 11.6018, 18.2959

Tritanomaly

68.7203, 26.2582, 12.5025

Monochromacy



Original Color

68.7325, 22.9180, 18.2263

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

68.9526, 5.2027, 9.0190

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.7325, 22.9180, 18.2263 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(242, 163, 149)` looks like.

```
.text, #text, p{  
    color:rgb(242, 163, 149)  
}
```

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(242, 163, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 163, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 68.7325, 22.9180, 18.2263 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(242, 163, 149) }
```


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

```
.border{ border-color:rgb(242, 163, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 163, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 163, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 163, 149);  
box-shadow:4px 4px 4px 4px rgb(242, 163,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.7325, 22.9180, 18.2263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 163, 149) }
```

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

```
.background{ background-color: rgb(242,  
163, 149) }
```

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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