

Converting Colors

HunterLab(68.7972, 21.2004,
22.0735)

Have a look what the booklet for
HunterLab(68.7972, 21.2004,
22.0735) contains.

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Color

**HunterLab(68.7482, 21.1465,
21.9958)**

Conversions

Conversions Part 1

Format	Color
Hex	F2A48A
RGB	242, 164, 138
RGB Percent	95%, 64%, 54%
CMY	0.0510, 0.3568, 0.4588
CMYK	0.00, 0.32, 0.43, 0.05
HSL	15°, 80%, 75%
HSV	15°, 43%, 95%
XYZ	54.4809, 47.2632, 30.2960
YIQ	184.3580, 54.8340, 8.4500

Conversions

Conversions Part 2

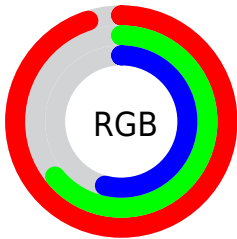
Format	Color
R _Y B	242, 173, 138
Decimal	15901834
CIE Lab	74.36, 25.86, 25.22
CIE LCh	74, 36.127, 44.279
Yxy	47.2655, 0.4126, 0.3580
Android (android.graphics.Color)	4294091914 (0xFFFF2A48A)
YUV	184.3580, -22.8545, 50.5520
Hunter-Lab	68.7482, 21.1465, 21.9958

Details

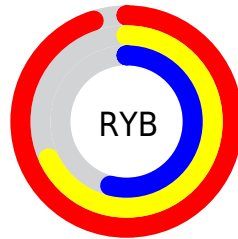
The HunterLab color **68.7482, 21.1465, 21.9958** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **78.0534, -19.8176, -16.0612**, and the grayscale version is **69.4612, -3.7063, 3.7740**.

A 20% lighter version of the original color is **87.0223, 3.7783, 19.7120**, and **47.2866, 19.4869, 17.9028** is the 20% darker color. If you saturate the color by 10%, you get **63.7193, 28.2808, 25.0008**, and if you desaturate by 10%, it is **74.1704, 14.3996, 18.5559**.

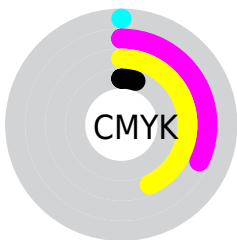
Distribution



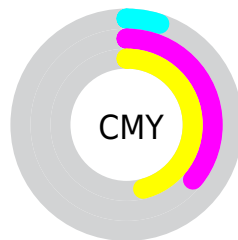
- Red (95%)
- Green (64%)
- Blue (54%)



- Red (95%)
- Yellow (68%)
- Blue (54%)



- Cyan (0%)
- Magenta (32%)
- Yellow (43%)
- Black (5%)





- Cyan (5%)
- Magenta (36%)
- Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.7482, 21.1465, 21.9958 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 68.7482, 21.1465, 21.9958 by changing the saturation by 10% instead.


 68.7482, 21.1465,
21.9958


 68.7482, 21.1465,
21.9958


193.8745, 23.5800,
38.6043


 57.6590, 20.5118,
19.9908


 92.7953, 22.1465,
25.8553

 47.2384, 19.7810,
17.9120

 105.6896, 22.5338,
27.7301

 37.5343, 18.9384,
15.7361


 119.1313, 22.8529,
29.5792

 28.6043, 17.9694,
13.4275

133.0989, 23.1090,
31.4082

 20.5224, 16.8577,
10.9326

147.5735, 23.3062,
33.2218

 13.3890, 15.5922,
9.3723

162.5377, 23.4484,

 6.9469, 16.5007,

35.0238

4.8628

177.9761, 23.5387,
36.8171

0.0000, INF, NaN

0.0000, NaN, NaN

■ 68.7482, 21.1465,
21.9958

■ 68.7482, 21.1465,
21.9958

■ 63.7193, 28.2808,
25.0008

■ 74.1704, 14.3996,
18.5559

■ 59.1364, 35.7452,
27.4563

■ 79.9306, 8.0665,
14.7695

■ 55.0643, 43.3932,
29.2393

■ 85.9874, 2.1304,
10.7090

■ 51.5669, 50.9812,
30.2345


■ 92.3048, -3.4375,
6.4289


■ 48.7005, 58.1552,

■ 98.7207, -9.3999,

30.3814

3.8469

 47.0775, 62.6846,
30.1063

 98.8014, -9.5306,
3.9407

Harmonies

Analogous

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



68.7499, 30.6949, 10.9304



68.7482, 21.1465, 21.9958



68.7499, 5.3453, 27.3225

Triad

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



68.7499, 21.1432, 21.9968



68.7499, -32.2087, 11.5935



68.7499, 4.5180, -33.4077

Complementary

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



68.7482, 21.1465, 21.9958



78.0534, -19.8176, -16.0612

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.



68.7499, -12.2473, -33.1065



68.7482, 21.1465, 21.9958



68.7499, -32.3839, -4.3170

Square

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



68.7499, 21.1432, 21.9968



68.7499, -24.8965, 22.3809



68.7499, -25.4008, -21.4920



68.7499, 20.4874, -22.2364

Rectangle

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



68.7482, 21.1465, 21.9958



68.7499, -6.0771, 27.9609



68.7499, -25.4008, -21.4920



68.7499, -1.2334, -34.7164

Sweetspot

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



68.7499, 21.1432, 21.9968



91.2124, 2.2986, 11.3922



64.8170, 46.5757, -18.6709



41.5294, 1.6926, 5.7218

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.7499, 21.1432, 21.9968



68.0467, 29.3700, 26.2879



83.5608, -5.7540, 34.3279



40.4981, 0.0641, 4.2404



34.7677, 45.1491, 22.2141



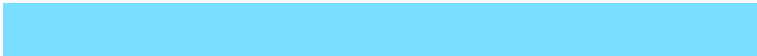
10.7632, 10.9149, 6.8233

Inverse Universe

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



78.0534, -19.8176, -16.0612



79.7158, -22.5883, -21.6411



61.9399, 6.2561, -42.1339



41.4976, -4.2569, 0.1762



46.4028, -13.2944, -29.3006



13.9555, -4.6377, -7.4317

Previews

White Background



This preview shows how the HunterLab color 68.7482, 21.1465, 21.9958 looks on a white background.

Color Contrast Check

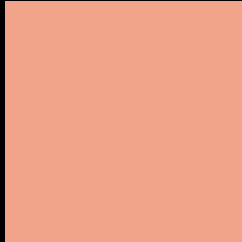
Large Text (above 18pt) WCAG AA × Fail

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 68.7482, 21.1465, 21.9958 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

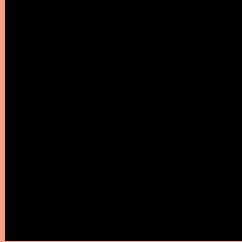
Any Text WCAG AA ✓ Pass

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 68.7482, 21.1465, 21.9958 Background



This preview shows how black text looks on a background with the HunterLab color 68.7482, 21.1465, 21.9958.



This preview shows how white text looks on a background with the HunterLab color 68.7482, 21.1465,

21.9958.

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

68.7482, 21.1465, 21.9958

Protanopia

68.9751, -5.0132, 18.6866

Deuteranopia

68.8674, 4.6420, 22.4638



Tritanopia

68.6651, 29.0645, 9.5523

Trichromacy



Original Color

68.7482, 21.1465, 21.9958

Protanomaly

68.6013, 4.0908, 19.5392

Deuteranomaly

68.7886, 10.1936, 22.1668

Tritanomaly

68.7212, 26.0033, 14.5016

Monochromacy



Original Color

68.7482, 21.1465, 21.9958

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.7120, 4.1210, 10.8661

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.7482, 21.1465, 21.9958 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, 164, 138)` looks like.

```
.text, #text, p{  
    color:rgb(242, 164, 138)  
}
```

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, 164, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 164, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 68.7482, 21.1465, 21.9958 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, 164, 138) }
```


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

```
.border{ border-color:rgb(242, 164, 138) }
```

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

Here you see how a box with a 4 pixel rgb(242, 164, 138) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 164, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 164, 138);  
box-shadow:4px 4px 4px 4px rgb(242, 164,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.7482, 21.1465, 21.9958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 164, 138) }
```

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

```
.background{ background-color: rgb(242,  
164, 138) }
```

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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