

Converting Colors

HunterLab(72.0938, 21.6753,
17.5165)

Have a look what the booklet for
HunterLab(72.0938, 21.6753,
17.5165) contains.

HunterLab(72.1107, 21.8552, 17.4722)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(72.1107, 21.8552,
17.4722)**

Conversions

Conversions Part 1

Format	Color
Hex	F8ACA0
RGB	248, 172, 160
RGB Percent	97%, 67%, 63%
CMY	0.0275, 0.3255, 0.3725
CMYK	0.00, 0.31, 0.35, 0.03
HSL	8°, 86%, 80%
HSV	8°, 35%, 97%
XYZ	59.8090, 51.9995, 40.1423
YIQ	193.3560, 49.1480, 12.3800

Conversions

Conversions Part 2

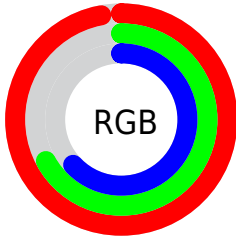
Format	Color
R _Y B	248, 174, 160
Decimal	16297120
CIE Lab	77.28, 26.39, 17.42
CIE LCh	77, 31.620, 33.432
Yxy	52.0020, 0.3936, 0.3422
Android (android.graphics.Color)	4294487200 (0xFFF8ACA0)
YUV	193.3560, -16.4445, 47.9228
Hunter-Lab	72.1107, 21.8552, 17.4722

Details

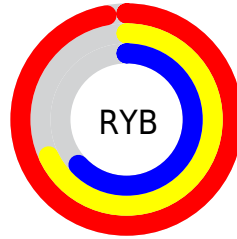
The HunterLab color **72.1107, 21.8552, 17.4722** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **86.1620, -23.5106, -8.4290**, and the grayscale version is **73.2306, -3.9074, 3.9788**.

A 20% lighter version of the original color is **90.3621, 2.3647, 13.5390**, and **50.2443, 20.7560, 14.2510** is the 20% darker color. If you saturate the color by 10%, you get **66.1156, 30.3561, 20.6496**, and if you desaturate by 10%, it is **78.5990, 13.7266, 14.1324**.

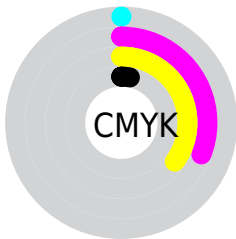
Distribution



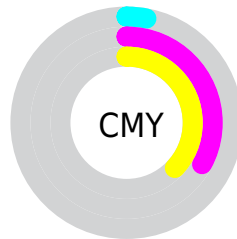
- Red (97%)
- Green (67%)
- Blue (63%)



- Red (97%)
- Yellow (68%)
- Blue (63%)



- Cyan (0%)
- Magenta (31%)
- Yellow (35%)
- Black (3%)





- Cyan (3%)
- Magenta (33%)
- Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.1107, 21.8552, 17.4722 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 72.1107, 21.8552, 17.4722 by changing the saturation by 10% instead.


 72.1107, 21.8552,
17.4722


 72.1107, 21.8552,
17.4722


198.6063, 24.2974,
30.8677

 60.8331, 21.2253,
15.9410


 96.5061, 22.8510,
20.4809

 50.2122, 20.5016,
14.3775


 109.5627, 23.2380,
21.9681

 40.2934, 19.6692,
12.7695


123.1602, 23.5578,
23.4501

 31.1304, 18.7143,
11.0964

137.2779, 23.8154,
24.9298

 22.7916, 17.6210,
9.3267

151.8973, 24.0147,
26.4096

 15.3684, 16.3763,
7.4198

167.0016, 24.1594,

 8.9787, 15.0632,

27.8915

6.2851

182.5759, 24.2527,
29.3771

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.1107, 21.8552,
17.4722

■ 72.1107, 21.8552,
17.4722

■ 66.1156, 30.3561,
20.6496

■ 78.5990, 13.7266,
14.1324

■ 60.6936, 39.1329,
23.5614

■ 85.5038, 6.0097,
10.6930

■ 55.9426, 47.9569,
26.0693

■ 92.7678, -1.3114,
7.1963

■ 51.9627, 56.4450,
28.0019

■ 99.3461, -7.6179,
4.6211

■ 48.8422, 64.0579,

29.1916

■ 46.6325, 70.1861,
29.5531

■ 45.9249, 72.2987,
29.5644

Harmonies

Analogous

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



72.1124, 27.2814, 5.5496



72.1107, 21.8552, 17.4722



72.1124, 9.5175, 24.4181

Triad

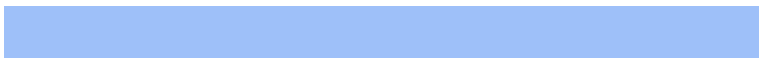
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



72.1124, 21.8520, 17.4734



72.1124, -27.8943, 15.1577



72.1124, -2.1157, -29.2136

Complementary

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



72.1107, 21.8552, 17.4722



86.1620, -23.5106, -8.4290

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.



72.1124, -16.3126, -25.2041



72.1107, 21.8552, 17.4722



72.1124, -30.4611, 2.2623

Square

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



72.1124, 21.8520, 17.4734



72.1124, -19.0749, 23.2856



72.1124, -26.3934, -12.8999



72.1124, 12.7497, -22.9543

Rectangle

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



72.1107, 21.8552, 17.4722



72.1124, -0.5202, 26.2218



72.1124, -26.3934, -12.8999



72.1124, -7.1236, -29.0263

Sweetspot

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



72.1124, 21.8520, 17.4734



91.5588, 2.7785, 9.4299



71.5333, 40.6609, -21.1528



41.8908, 1.7631, 4.5892

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.1124, 21.8520, 17.4734



69.6879, 29.1759, 20.5404



84.5399, -1.1069, 28.7489



41.9606, 0.7396, 4.0206



33.9234, 52.5835, 21.8240



10.8614, 14.3119, 6.9433

Inverse Universe

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



86.1620, -23.5106, -8.4290



86.9574, -27.0391, -11.3968



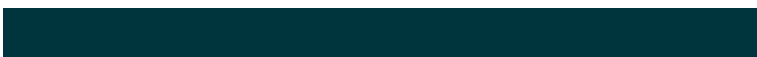
72.1580, -1.7261, -28.5366



43.7960, -5.1060, 0.6542



54.6261, -22.9153, -18.8103



16.9461, -7.3879, -5.2327

Previews

White Background



This preview shows how the HunterLab color 72.1107, 21.8552, 17.4722 looks on a white background.

Color Contrast Check

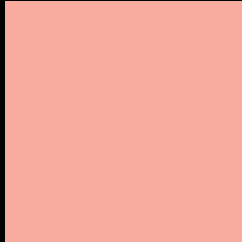
Large Text (above 18pt) WCAG AA × Fail

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 72.1107, 21.8552, 17.4722 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

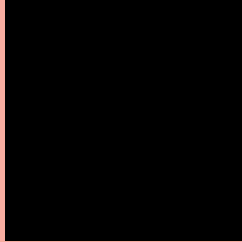
Any Text WCAG AA ✓ Pass

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 72.1107, 21.8552, 17.4722 Background



This preview shows how black text looks on a background with the HunterLab color 72.1107, 21.8552, 17.4722.



This preview shows how white text looks on a background with the HunterLab color 72.1107, 21.8552,

17.4722.

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

72.1107, 21.8552, 17.4722

Protanopia

72.3917, -4.3553, 13.7884

Deuteranopia

72.1954, 5.0218, 18.0090



Tritanopia

72.1646, 27.2076, 8.5834

Trichromacy



Original Color

72.1107, 21.8552, 17.4722

Protanomaly

71.9624, 4.6341, 14.7006

Deuteranomaly

72.2043, 10.9315, 17.7492

Tritanomaly

72.0730, 25.1504, 11.9093

Monochromacy



Original Color

72.1107, 21.8552, 17.4722

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.2359, 4.8752, 8.7154

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.1107, 21.8552, 17.4722 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(248, 172, 160)` looks like.

```
.text, #text, p{  
    color:rgb(248, 172, 160)  
}
```

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(248, 172, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 172, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 72.1107, 21.8552, 17.4722 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(248, 172, 160) }
```


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

```
.border{ border-color:rgb(248, 172, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 172, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 172, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 172, 160);  
box-shadow:4px 4px 4px 4px rgb(248, 172,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.1107, 21.8552, 17.4722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 172, 160) }
```

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

```
.background{ background-color: rgb(248,  
172, 160) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor