

Converting Colors

HunterLab(72.5996, 23.0851,
23.2060)

Have a look what the booklet for
HunterLab(72.5996, 23.0851,
23.2060) contains.

HunterLab(72.6701, 22.9160, 23.3243)	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(72.6701, 22.9160,
23.3243)**

Conversions

Conversions Part 1

Format	Color
Hex	FFAC91
RGB	255, 172, 145
RGB Percent	100%, 67%, 57%
CMY	0.0000, 0.3255, 0.4314
CMYK	0.00, 0.33, 0.43, 0.00
HSL	15°, 100%, 78%
HSV	15°, 43%, 100%
XYZ	61.1034, 52.8094, 33.7609
YIQ	193.7390, 58.1350, 9.1990

Conversions

Conversions Part 2

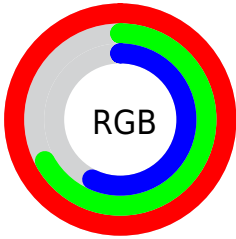
Format	Color
R _{YB}	255, 181, 145
Decimal	16755857
CIE _{Lab}	77.76, 27.38, 26.29
CIE _{LCh}	78, 37.960, 43.840
Yxy	52.8120, 0.4138, 0.3576
Android (android.graphics.Color)	4294945937 (0xFFFFAC91)
YUV	193.7390, -24.0283, 53.7259
Hunter-Lab	72.6701, 22.9160, 23.3243

Details

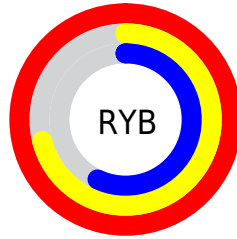
The HunterLab color **72.6701, 22.9160, 23.3243** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **82.8998, -21.3317, -16.9545**, and the grayscale version is **73.4214, -3.9176, 3.9891**.

A 20% lighter version of the original color is **89.9279, 0.0150, 19.7893**, and **50.7322, 21.6360, 19.2637** is the 20% darker color. If you saturate the color by 10%, you get **67.3129, 30.5784, 26.5012**, and if you desaturate by 10%, it is **78.4541, 15.6631, 19.6884**.

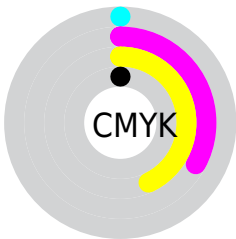
Distribution



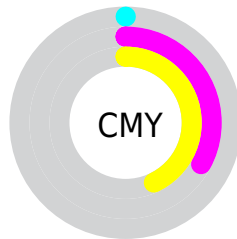
- Red (100%)
- Green (67%)
- Blue (57%)



- Red (100%)
- Yellow (71%)
- Blue (57%)



- Cyan (0%)
- Magenta (33%)
- Yellow (43%)
- Black (0%)





- Cyan (0%)
- Magenta (33%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.6701, 22.9160, 23.3243 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 72.6701, 22.9160, 23.3243 by changing the saturation by 10% instead.


 72.6701, 22.9160,
23.3243


 72.6701, 22.9160,
23.3243


199.3899, 25.6569,
40.3135

 61.3618, 22.2482,
21.2759


 97.1225, 23.9839,
27.2720

 50.7083, 21.4860,
19.1552


 110.2057, 24.4056,
29.1905

 40.7545, 20.6143,
16.9406


123.8287, 24.7594,
31.0827

 31.5536, 19.6195,
14.5994


137.9710, 25.0500,
32.9543

 23.1732, 18.4867,
12.0836

152.6141, 25.2816,
34.8098

 15.7033, 17.2044,
9.8482

167.7414, 25.4579,

 9.2710, 15.7993,

36.6529

6.4897

183.3379, 25.5821,
38.4866

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.6701, 22.9160,
23.3243

■ 72.6701, 22.9160,
23.3243

■ 67.3129, 30.5784,
26.5012

■ 78.4541, 15.6631,
19.6884

■ 62.4404, 38.5835,
29.0952

■ 84.6044, 8.8509,
15.6887

■ 58.1233, 46.7654,
30.9732

■ 91.0759, 2.4631,
11.4029

■ 54.4312, 54.8506,
32.0108


■ 97.8291, -3.5309,
6.8889

■ 51.4243, 62.4464,

100.0000, -5.3358,

32.1452

5.4332

 49.7708, 67.1025,
31.8433

Harmonies

Analogous

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



72.6719, 33.0210, 11.4255



72.6701, 22.9160, 23.3243



72.6719, 6.0427, 29.0774

Triad

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



72.6719, 22.9125, 23.3254



72.6719, -34.3302, 12.5658



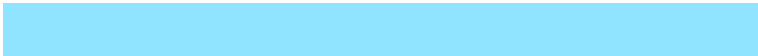
72.6719, 4.6171, -36.0053

Complementary

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



72.6701, 22.9160, 23.3243



82.8998, -21.3317, -16.9545

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.



72.6719, -13.3001, -35.4841



72.6701, 22.9160, 23.3243



72.6719, -34.6312, -4.4022

Square

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



72.6719, 22.9125, 23.3254



72.6719, -26.4133, 23.9835



72.6719, -27.2803, -22.8599



72.6719, 21.7813, -24.1464

Rectangle

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



72.6701, 22.9160, 23.3243



72.6719, -6.1935, 29.8078



72.6719, -27.2803, -22.8599



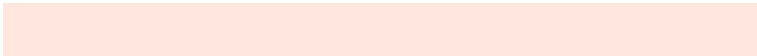
72.6719, -1.5402, -37.3471

Sweetspot

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



72.6719, 22.9125, 23.3254



91.1664, 2.3787, 11.3426



68.6928, 50.1340, -20.9869



41.5047, 1.7360, 5.6955

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.6719, 22.9125, 23.3254



67.8988, 29.6880, 26.1671



88.0433, -5.1484, 36.1217



43.2565, 0.1122, 4.5280



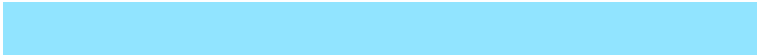
36.2465, 47.6848, 23.1697



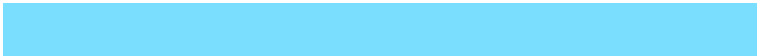
12.0081, 12.8524, 7.6244

Inverse Universe

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



82.8998, -21.3317, -16.9545



79.9166, -22.8755, -21.3456



66.0616, 5.7888, -44.1017



44.3638, -4.5894, 0.1934



48.7947, -14.2396, -30.2498



15.7776, -5.2179, -8.4568

Previews

White Background



This preview shows how the HunterLab color 72.6701, 22.9160, 23.3243 looks on a white background.

Color Contrast Check

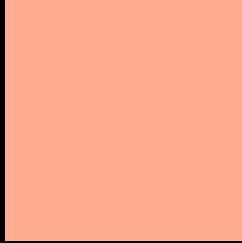
Large Text (above 18pt) WCAG AA × Fail

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 72.6701, 22.9160, 23.3243 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

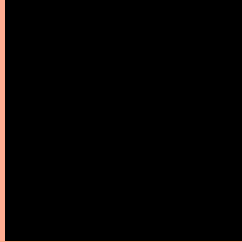
Any Text WCAG AA ✓ Pass

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 72.6701, 22.9160, 23.3243 Background



This preview shows how black text looks on a background with the HunterLab color 72.6701, 22.9160, 23.3243.



This preview shows how white text looks on a background with the HunterLab color 72.6701, 22.9160,

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

72.6701, 22.9160, 23.3243

Protanopia

72.8090, -5.1799, 19.8785

Deuteranopia

72.9212, 5.3103, 23.8978



Tritanopia

72.7538, 28.8844, 10.1471

Trichromacy



Original Color

72.6701, 22.9160, 23.3243

Protanomaly

72.5398, 4.3747, 20.8450

Deuteranomaly

72.6865, 11.8315, 23.4737

Tritanomaly

72.6632, 26.5935, 15.4096

Monochromacy



Original Color

72.6701, 22.9160, 23.3243

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

72.6989, 4.6633, 11.3800

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.6701, 22.9160, 23.3243 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(255, 172, 145)` looks like.

```
.text, #text, p{  
    color:rgb(255, 172, 145)  
}
```

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(255, 172, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 172, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 72.6701, 22.9160, 23.3243 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(255, 172, 145) }
```


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

```
.border{ border-color:rgb(255, 172, 145) }
```

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

Here you see how a box with a 4 pixel rgb(255, 172, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 172, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 172, 145);  
box-shadow:4px 4px 4px 4px rgb(255, 172,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.6701, 22.9160, 23.3243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 172, 145) }
```

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

```
.background{ background-color: rgb(255,  
172, 145) }
```

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