

Converting Colors

HunterLab(73.2905, 24.8568,
22.2296)

Have a look what the booklet for
HunterLab(73.2905, 24.8568,
22.2296) contains.

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Color

**HunterLab(72.7785, 23.4695,
21.7502)**

Conversions

Conversions Part 1

Format	Color
Hex	FFAC96
RGB	255, 172, 150
RGB Percent	100%, 67%, 59%
CMY	0.0000, 0.3255, 0.4118
CMYK	0.00, 0.33, 0.41, 0.00
HSL	13°, 100%, 79%
HSV	13°, 41%, 100%
XYZ	61.4976, 52.9671, 35.8366
YIQ	194.3090, 56.5300, 10.7540

Conversions

Conversions Part 2

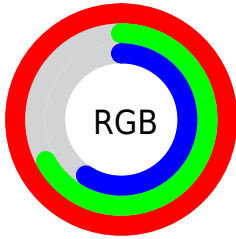
Format	Color
R _Y B	255, 178, 150
Decimal	16755862
CIE _{Lab}	77.86, 27.90, 23.73
CIE _{LCh}	78, 36.633, 40.384
Y _{xy}	52.9697, 0.4092, 0.3524
Android (android.graphics.Color)	4294945942 (0xFFFFAC96)
YUV	194.3090, -21.8443, 53.2260
Hunter-Lab	72.7785, 23.4695, 21.7502

Details

The HunterLab color **72.7785, 23.4695, 21.7502** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **84.8404, -22.7274, -14.2354**, and the grayscale version is **73.6545, -3.9300, 4.0018**.

A 20% lighter version of the original color is **90.0591, 0.7262, 17.8976**, and **50.8235, 22.0919, 17.9331** is the 20% darker color. If you saturate the color by 10%, you get **67.1834, 31.5185, 24.9744**, and if you desaturate by 10%, it is **78.8325, 15.8172, 18.1552**.

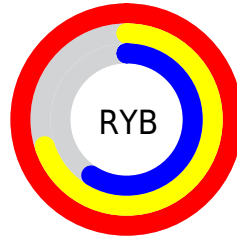
Distribution



Red (100%)

Green (67%)

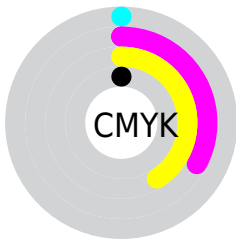
Blue (59%)



Red (100%)

Yellow (70%)

Blue (59%)

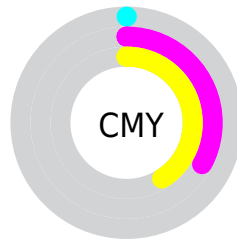


Cyan (0%)

Magenta (33%)

Yellow (41%)

Black (0%)



Cyan (0%)


Magenta (33%)

Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.7785, 23.4695, 21.7502 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 72.7785, 23.4695, 21.7502 by changing the saturation by 10% instead.


 72.7785, 23.4695,
21.7502


 72.7785, 23.4695,
21.7502


199.5417, 26.3768,
37.6842

 61.4643, 22.7805,
19.8546


 97.2418, 24.5780,
25.4211

 50.8044, 21.9965,
17.8988


 110.3302, 25.0192,
27.2127

 40.8439, 21.1023,
15.8638


123.9582, 25.3918,
28.9844

 31.6357, 20.0847,
13.7207

138.1052, 25.7008,
30.7410

 23.2473, 18.9289,
11.4257

152.7529, 25.9503,
32.4864

 15.7684, 17.6248,
9.1836

167.8846, 26.1441,

 9.3265, 16.1978,

34.2237

6.5285

183.4855, 26.2853,
35.9556

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.7785, 23.4695,
21.7502

■ 72.7785, 23.4695,
21.7502

■ 67.1834, 31.5185,
24.9744

■ 78.8325, 15.8172,
18.1552

■ 62.1135, 39.8816,
27.7041

■ 85.2780, 8.5996,
14.2792

■ 57.6495, 48.3633,
29.7973

■ 92.0647, 1.8022,
10.1917

■ 53.8715, 56.6438,
31.1093


■ 99.1491, -4.6060,
5.9418

■ 50.8482, 64.2728,

100.0000, -5.3358,

31.5427

5.4332

 48.8331, 70.0145,
31.3164

Harmonies

Analogous

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



72.7803, 32.1323, 9.4813



72.7785, 23.4695, 21.7502



72.7803, 7.7196, 28.0646

Triad

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



72.7803, 23.4660, 21.7513



72.7803, -32.8651, 13.8804



72.7803, 2.2577, -34.9317

Complementary

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



72.7785, 23.4695, 21.7502



84.8404, -22.7274, -14.2354

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.



72.7803, -14.8094, -32.9598



72.7785, 23.4695, 21.7502



72.7803, -34.0295, -2.0274

Square

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



72.7803, 23.4660, 21.7513



72.7803, -24.3698, 24.3168



72.7803, -27.7159, -19.8925



72.7803, 19.1453, -24.7758

Rectangle

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



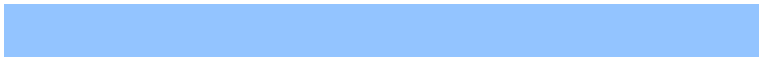
72.7785, 23.4695, 21.7502



72.7803, -4.1118, 29.1915



72.7803, -27.7159, -19.8925



72.7803, -3.6625, -35.7142

Sweetspot

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



72.7803, 23.4660, 21.7513



91.4936, 2.3472, 10.5352



70.0098, 48.3036, -21.9377



41.9123, 1.4881, 5.1250

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.7803, 23.4660, 21.7513



68.3590, 29.7354, 24.3105



87.4672, -3.5477, 34.2755



43.1321, 0.3262, 4.3912



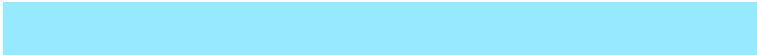
35.5414, 49.8520, 22.7732



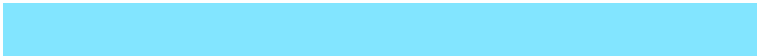
11.7421, 13.6049, 7.4736

Inverse Universe

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



84.8404, -22.7274, -14.2354



82.4045, -24.5692, -17.7230



68.5245, 3.1742, -39.5782



44.4938, -4.7986, 0.3489



50.9509, -17.2568, -26.4318



16.3767, -6.0356, -7.4403

Previews

White Background



This preview shows how the HunterLab color 72.7785, 23.4695, 21.7502 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 72.7785, 23.4695, 21.7502 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 72.7785, 23.4695, 21.7502 Background



This preview shows how black text looks on a background with the HunterLab color 72.7785, 23.4695, 21.7502.



This preview shows how white text looks on a background with the HunterLab color 72.7785, 23.4695,

21.7502.

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

72.7785, 23.4695, 21.7502

Protanopia

72.8524, -4.7469, 17.7418

Deuteranopia

72.9157, 5.5041, 22.2452



Tritanopia

72.7820, 29.0257, 9.7438

Trichromacy



Original Color

72.7785, 23.4695, 21.7502

Protanomaly

72.6541, 4.9873, 19.1894

Deuteranomaly

72.6753, 12.0100, 21.7956

Tritanomaly

72.7404, 26.9839, 14.2967

Monochromacy



Original Color

72.7785, 23.4695, 21.7502

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

72.7538, 4.9572, 10.5924

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.7785, 23.4695, 21.7502 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, 150)` looks like.

```
.text, #text, p{  
    color:rgb(255, 172, 150)  
}
```

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, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 172, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 72.7785, 23.4695, 21.7502 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, 150) }
```


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

```
.border{ border-color:rgb(255, 172, 150) }
```

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, 150) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 172, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 172, 150);  
box-shadow:4px 4px 4px 4px rgb(255, 172,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.7785, 23.4695, 21.7502 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, 150) }
```

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

```
.background{ background-color: rgb(255,  
172, 150) }
```

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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