

Converting Colors

HunterLab(93.6860, 83.0853,
43.4421)

Have a look what the booklet for
HunterLab(93.6860, 83.0853,
43.4421) contains.

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Color

**HunterLab(72.3044, 22.9156,
24.6097)**

Conversions

Conversions Part 1

Format	Color
Hex	FFAB8C
RGB	255, 171, 140
RGB Percent	100%, 67%, 55%
CMY	0.0000, 0.3294, 0.4510
CMYK	0.00, 0.33, 0.45, 0.00
HSL	16°, 100%, 77%
HSV	16°, 45%, 100%
XYZ	60.5365, 52.2793, 31.7112
YIQ	192.5820, 60.0150, 8.1670

Conversions

Conversions Part 2

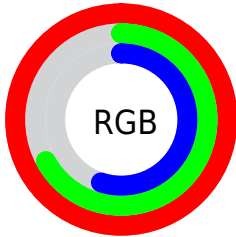
Format	Color
R _Y B	255, 182, 140
Decimal	16755596
CIE Lab	77.45, 27.40, 28.55
CIE LCh	77, 39.567, 46.176
Yxy	52.2818, 0.4189, 0.3617
Android (android.graphics.Color)	4294945676 (0xFFFFAB8C)
YUV	192.5820, -25.9229, 54.7406
Hunter-Lab	72.3044, 22.9156, 24.6097

Details

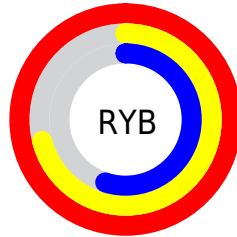
The HunterLab color **72.3044, 22.9156, 24.6097** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **81.3043, -20.3917, -19.2489**, and the grayscale version is **72.9386, -3.8918, 3.9629**.

A 20% lighter version of the original color is **89.4948, -0.1517, 21.3305**, and **50.2963, 21.3948, 19.9644** is the 20% darker color. If you saturate the color by 10%, you get **67.1320, 30.3460, 27.7051**, and if you desaturate by 10%, it is **77.8861, 15.9006, 20.9908**.

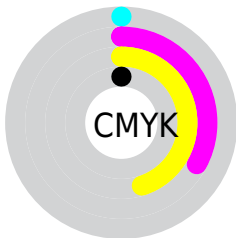
Distribution



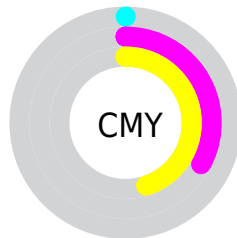
- Red (100%)
- Green (67%)
- Blue (55%)



- Red (100%)
- Yellow (71%)
- Blue (55%)



- Cyan (0%)
- Magenta (33%)
- Yellow (45%)
- Black (0%)





- Cyan (0%)
- Magenta (33%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.3044, 22.9156, 24.6097 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 72.3044, 22.9156, 24.6097 by changing the saturation by 10% instead.


 72.3044, 22.9156,
24.6097


 72.3044, 22.9156,
24.6097


198.8778, 25.6804,
42.5456


 61.0162, 22.2441,
22.4232


 96.7196, 23.9900,
28.8068

 50.3840, 21.4778,
20.1532


 109.7854, 24.4147,
30.8393

 40.4530, 20.6016,
17.7755


 123.3918, 24.7712,
32.8397

 31.2769, 19.6019,
15.2543


137.5180, 25.0644,
34.8144

 22.9236, 18.4636,
12.5379

152.1456, 25.2984,
36.7685

 15.4842, 17.1758,
10.4273

167.2579, 25.4771,

 9.0811, 15.8003,

38.7062

6.3567

182.8399, 25.6034,
40.6309

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.3044, 22.9156,
24.6097

■ 72.3044, 22.9156,
24.6097

■ 67.1320, 30.3460,
27.7051

■ 77.8861, 15.9006,
20.9908

■ 62.4215, 38.1307,
30.1540

■ 83.8203, 9.3309,
16.9472

■ 58.2376, 46.1161,
31.8303

■ 90.0650, 3.1902,
12.5623

■ 54.6430, 54.0501,
32.6272


■ 96.5827, -2.5511,
7.9000

■ 51.6913, 61.5686,

100.0000, -5.3358,

32.5121

5.4332

 50.4834, 64.9416,
32.2445

Harmonies

Analogous

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



72.3062, 34.2367, 12.8761



72.3044, 22.9156, 24.6097



72.3062, 4.9802, 29.9993

Triad

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



72.3062, 22.9120, 24.6108



72.3062, -35.7242, 11.6800



72.3062, 6.4878, -37.4948

Complementary

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



72.3044, 22.9156, 24.6097



81.3043, -20.3917, -19.2489

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.



72.3062, -12.2986, -38.0541



72.3044, 22.9156, 24.6097



72.3062, -35.4095, -6.3154

Square

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



72.3062, 22.9120, 24.6108



72.3062, -28.1394, 23.9289



72.3062, -27.2305, -25.5312



72.3062, 24.1125, -24.1560

Rectangle

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



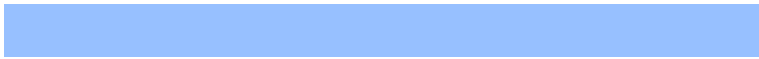
72.3044, 22.9156, 24.6097



72.3062, -7.7105, 30.4577



72.3062, -27.2305, -25.5312



72.3062, 0.0688, -39.2814

Sweetspot

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



72.3062, 22.9120, 24.6108



90.7676, 2.5413, 12.0632



67.3918, 51.8934, -19.8169



41.3556, 1.7681, 6.0335

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.3062, 22.9120, 24.6108



67.6783, 29.5113, 27.3948



88.7311, -6.8908, 37.9760



43.3401, -0.0314, 4.6197



36.7778, 46.0914, 23.4692



12.1999, 12.3241, 7.7333

Inverse Universe

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



81.3043, -20.3917, -19.2489



78.1666, -21.5500, -23.9721



63.5393, 8.6332, -48.9768



44.2767, -4.4488, 0.0889



47.3679, -12.1847, -32.9024



15.3802, -4.6623, -9.1593

Previews

White Background



This preview shows how the HunterLab color 72.3044, 22.9156, 24.6097 looks on a white background.

Color Contrast Check

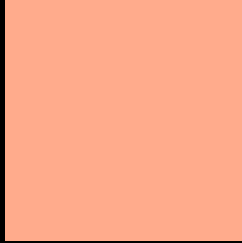
Large Text (above 18pt) WCAG AA × Fail

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 72.3044, 22.9156, 24.6097 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

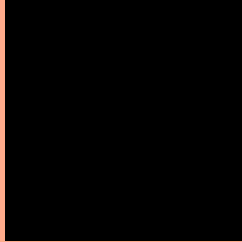
Any Text WCAG AA ✓ Pass

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 72.3044, 22.9156, 24.6097 Background



This preview shows how black text looks on a background with the HunterLab color 72.3044, 22.9156, 24.6097.



This preview shows how white text looks on a background with the HunterLab color 72.3044, 22.9156,

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

72.3044, 22.9156, 24.6097

Protanopia

72.2972, -5.6455, 21.1322

Deuteranopia

72.5327, 5.2775, 25.1319



Tritanopia

72.2164, 29.8237, 10.0075

Trichromacy



Original Color

72.3044, 22.9156, 24.6097

Protanomaly

72.1417, 4.2964, 22.1790

Deuteranomaly

72.3059, 11.8099, 24.7322

Tritanomaly

72.0985, 27.4107, 15.6332

Monochromacy



Original Color

72.3044, 22.9156, 24.6097

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.3553, 4.8884, 11.8570

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.3044, 22.9156, 24.6097 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, 171, 140)` looks like.

```
.text, #text, p{  
    color:rgb(255, 171, 140)  
}
```

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, 171, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 171, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 72.3044, 22.9156, 24.6097 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, 171, 140) }
```


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

```
.border{ border-color:rgb(255, 171, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 171, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 171, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 171, 140);  
box-shadow:4px 4px 4px 4px rgb(255, 171,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.3044, 22.9156, 24.6097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 171, 140) }
```

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

```
.background{ background-color: rgb(255,  
171, 140) }
```

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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