

Converting Colors

HunterLab(77.1676, 20.6767,
24.0872)

Have a look what the booklet for
HunterLab(77.1676, 20.6767,
24.0872) contains.

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Color

**HunterLab(76.0970, 17.6508,
23.0383)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | FFB89B |
| RGB | 255, 184, 155 |
| RGB Percent | 100%, 72%, 61% |
| CMY | 0.0000, 0.2784, 0.3922 |
| CMYK | 0.00, 0.28, 0.39, 0.00 |
| HSL | 17°, 100%, 80% |
| HSV | 17°, 39%, 100% |
| XYZ | 64.2969, 57.9075, 38.7988 |
| YIQ | 201.9230, 51.6250, 6.0330 |

Conversions

Conversions Part 2

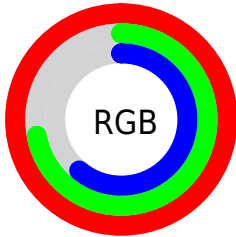
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 255, 196, 155 |
| Decimal | 16758939 |
| CIE _{Lab} | 80.69, 22.16, 24.91 |
| CIE _{LCh} | 81, 33.344, 48.343 |
| Yxy | 57.9103, 0.3993, 0.3597 |
| Android (android.graphics.Color) | 4294949019 (0xFFFFB89B) |
| YUV | 201.9230, -23.1330, 46.5485 |
| Hunter-Lab | 76.0970, 17.6508, 23.0383 |

Details

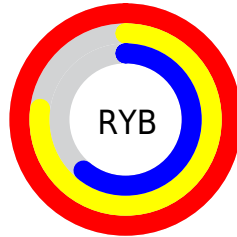
The HunterLab color **76.0970, 17.6508, 23.0383** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **82.8122, -18.2594, -17.0262**, and the grayscale version is **76.9004, -4.1032, 4.1781**.

A 20% lighter version of the original color is **93.9326, -4.6943, 19.3128**, and **53.8218, 16.5165, 19.0266** is the 20% darker color. If you saturate the color by 10%, you get **70.7782, 24.5669, 26.4987**, and if you desaturate by 10%, it is **81.7732, 11.1727, 19.0814**.

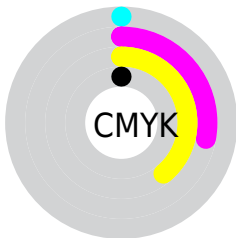
Distribution



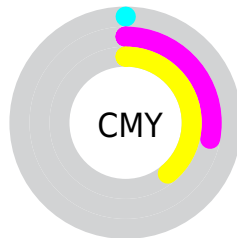
- Red (100%)
- Green (72%)
- Blue (61%)



- Red (100%)
- Yellow (77%)
- Blue (61%)



- Cyan (0%)
- Magenta (28%)
- Yellow (39%)
- Black (0%)




- Cyan (0%)
- Magenta (28%)
- Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.0970, 17.6508, 23.0383 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 76.0970, 17.6508, 23.0383 by changing the saturation by 10% instead.


 76.0970, 17.6508,
23.0383


 76.0970, 17.6508,
23.0383

204.1695, 18.5112,
39.4099

 64.6038, 17.2321,
21.0882


 100.8921, 18.2504,
26.8149

 53.7541, 16.7300,
19.0772


 114.1355, 18.4508,
28.6575

 43.5907, 16.1305,
16.9872


127.9125, 18.5907,
30.4789

 34.1633, 15.4204,
14.7906

142.2031, 18.6743,
32.2840

 25.5349, 14.5831,
12.4468

156.9894, 18.7053,
34.0767

 17.7875, 13.5990,
9.9442

172.2555, 18.6866,

 11.0359, 12.4507,

35.8603

7.7252

187.9866, 18.6211,
37.6373

■ 2.7616, 34.8222,
1.9331

0.0000, NaN, NaN

■ 76.0970, 17.6508,
23.0383

■ 76.0970, 17.6508,
23.0383

■ 70.7782, 24.5669,
26.4987

■ 81.7732, 11.1727,
19.0814

■ 65.8608, 31.9033,
29.3512

■ 87.7582, 5.1362,
14.7151

■ 61.4017, 39.5739,
31.4770

■ 94.0170, -0.4880,
10.0132

■ 57.4592, 47.4173,
32.7605

100.0000, -5.3358,
5.4332

■ 54.0890, 55.1728,
33.1250

■ 51.3312, 62.4576,
32.6571

■ 51.1397, 62.9898,
32.6148

Harmonies

Analogous

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



76.0988, 27.6398, 12.8476



76.0970, 17.6508, 23.0383



76.0988, 2.2986, 27.7266

Triad

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



76.0988, 17.6474, 23.0394



76.0988, -32.0980, 9.8610



76.0988, 5.9353, -29.4870

Complementary

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



76.0970, 17.6508, 23.0383



82.8122, -18.2594, -17.0262

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.



76.0988, -10.2252, -30.7531



76.0970, 17.6508, 23.0383



76.0988, -31.3014, -5.7310

Square

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



76.0988, 17.6474, 23.0394



76.0988, -25.8608, 21.2464



76.0988, -23.5858, -21.3376



76.0988, 20.4997, -18.1716

Rectangle

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



76.0970, 17.6508, 23.0383



76.0988, -8.5089, 27.9176



76.0988, -23.5858, -21.3376



76.0988, 0.4843, -31.1772

Sweetspot

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



76.0988, 17.6474, 23.0394



92.2484, 1.0389, 11.3528



70.8737, 44.1625, -16.1486



42.2976, 0.8167, 5.5395

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.0988, 17.6474, 23.0394



71.9238, 22.9966, 25.7807



90.6054, -8.0653, 35.3966



43.4111, -0.1530, 4.6975



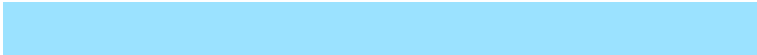
37.2644, 44.6604, 23.7440



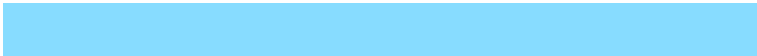
12.3706, 11.8632, 7.8304

Inverse Universe

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



82.8122, -18.2594, -17.0262



79.8086, -19.5122, -21.4482



67.4551, 6.9191, -41.4692



44.2029, -4.3296, 0.0003



46.1716, -10.4222, -35.2118



15.0463, -4.1868, -9.7685

Previews

White Background



This preview shows how the HunterLab color 76.0970, 17.6508, 23.0383 looks on a white background.

Color Contrast Check

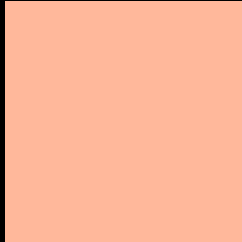
Large Text (above 18pt) WCAG AA × Fail

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 76.0970, 17.6508, 23.0383 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

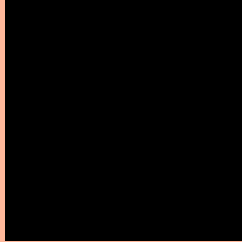
Any Text WCAG AA ✓ Pass

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 76.0970, 17.6508, 23.0383 Background



This preview shows how black text looks on a background with the HunterLab color 76.0970, 17.6508, 23.0383.



This preview shows how white text looks on a background with the HunterLab color 76.0970, 17.6508,

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

76.0970, 17.6508, 23.0383

Protanopia

76.2227, -5.2788, 19.9228

Deuteranopia

76.0474, 5.8525, 23.4663



Tritanopia

75.9952, 24.8190, 7.9007

Trichromacy



Original Color

76.0970, 17.6508, 23.0383

Protanomaly

75.9050, 2.6949, 20.8416

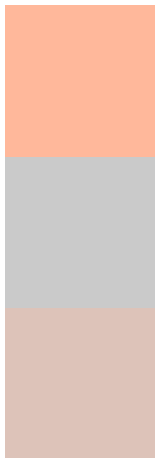
Deuteranomaly

76.0151, 10.1971, 23.1734

Tritanomaly

75.8699, 22.2727, 13.8126

Monochromacy



Original Color

76.0970, 17.6508, 23.0383

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.0954, 3.0990, 11.1816

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0970, 17.6508, 23.0383 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, 184, 155)` looks like.

```
.text, #text, p{  
    color:rgb(255, 184, 155)  
}
```

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, 184, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 184, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0970, 17.6508, 23.0383 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, 184, 155) }
```


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

```
.border{ border-color:rgb(255, 184, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 184, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 184, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 184, 155);  
box-shadow:4px 4px 4px 4px rgb(255, 184,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0970, 17.6508, 23.0383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 184, 155) }
```

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

```
.background{ background-color: rgb(255,  
184, 155) }
```

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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