

Converting Colors

HunterLab(76.8877, 25.4268,
24.0025)

Have a look what the booklet for
HunterLab(76.8877, 25.4268,
24.0025) contains.

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Color

**HunterLab(75.0127, 19.7790,
22.0582)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB49B
RGB	255, 180, 155
RGB Percent	100%, 71%, 61%
CMY	0.0000, 0.2941, 0.3922
CMYK	0.00, 0.29, 0.39, 0.00
HSL	15°, 100%, 80%
HSV	15°, 39%, 100%
XYZ	63.4776, 56.2691, 38.5257
YIQ	199.5750, 52.7250, 8.1250

Conversions

Conversions Part 2

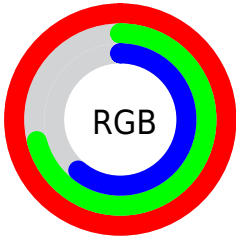
Format	Color
R _Y B	255, 188, 155
Decimal	16757915
CIE Lab	79.77, 24.26, 23.66
CIE LCh	80, 33.885, 44.282
Yxy	56.2718, 0.4011, 0.3555
Android (android.graphics.Color)	4294947995 (0xFFFFB49B)
YUV	199.5750, -21.9755, 48.6077
Hunter-Lab	75.0127, 19.7790, 22.0582

Details

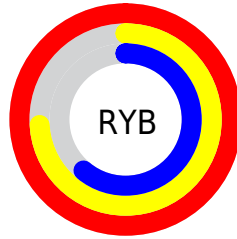
The HunterLab color **75.0127, 19.7790, 22.0582** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **84.1305, -20.2165, -15.1868**, and the grayscale version is **75.8939, -4.0495, 4.1235**.

A 20% lighter version of the original color is **92.6844, -2.6025, 18.0620**, and **52.8337, 18.5358, 18.1832** is the 20% darker color. If you saturate the color by 10%, you get **69.5034, 27.2239, 25.4379**, and if you desaturate by 10%, it is **80.9213, 12.7591, 18.2526**.

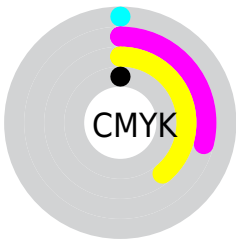
Distribution



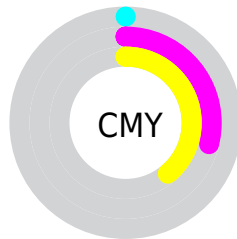
- Red (100%)
- Green (71%)
- Blue (61%)



- Red (100%)
- Yellow (74%)
- Blue (61%)



- Cyan (0%)
- Magenta (29%)
- Yellow (39%)
- Black (0%)





- Cyan (0%)
- Magenta (29%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.0127, 19.7790, 22.0582 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 75.0127, 19.7790, 22.0582 by changing the saturation by 10% instead.


 75.0127, 19.7790,
22.0582


 75.0127, 19.7790,
22.0582


202.6610, 21.3823,
37.9345

 63.5774, 19.2621,
20.1766


 99.7005, 20.5633,
25.7082

 52.7890, 18.6574,
18.2381


 112.8936, 20.8511,
27.4919

 42.6911, 17.9506,
16.2254


126.6223, 21.0755,
29.2569

 33.3345, 17.1280,
14.1114

140.8664, 21.2409,
31.0077

 24.7833, 16.1733,
11.8562

155.6078, 21.3512,
32.7481

 17.1222, 15.0688,
9.4618

170.8303, 21.4096,

 10.4698, 13.8068,

34.4811

7.3289

186.5192, 21.4191,
36.2093

0.0000, INF, NaN

0.0000, NaN, NaN

■ 75.0127, 19.7790,
22.0582

■ 75.0127, 19.7790,
22.0582

■ 69.5034, 27.2239,
25.4379

■ 80.9213, 12.7591,
18.2526

■ 64.4469, 35.0548,
28.2764

■ 87.1727, 6.1782,
14.1076

■ 59.9108, 43.1476,
30.4454

■ 93.7257, 0.0109,
5.6936

■ 55.9641, 51.2826,
31.8141

100.0000, -5.3358,
5.4332

■ 52.6713, 59.1222,

32.2891

■ 50.0754, 66.2047,
31.9472

■ 49.9001, 66.7070,
31.9160

Harmonies

Analogous

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



75.0145, 28.8466, 11.0723



75.0127, 19.7790, 22.0582



75.0145, 4.6740, 27.4867

Triad

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



75.0145, 19.7756, 22.0593



75.0145, -31.8551, 11.7192



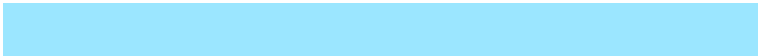
75.0145, 3.8830, -30.9368

Complementary

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



75.0127, 19.7790, 22.0582



84.1305, -20.2165, -15.1868

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.



75.0145, -12.3096, -30.6592



75.0127, 19.7790, 22.0582



75.0145, -32.0274, -3.6506

Square

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



75.0145, 19.7756, 22.0593



75.0145, -24.6589, 22.4454



75.0145, -25.1516, -19.8581



75.0145, 19.1540, -20.5507

Rectangle

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



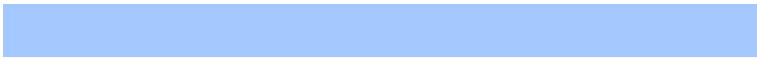
75.0127, 19.7790, 22.0582



75.0145, -6.3326, 28.1451



75.0145, -25.1516, -19.8581



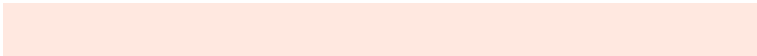
75.0145, -1.6520, -32.1474

Sweetspot

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



75.0145, 19.7756, 22.0593



91.8727, 1.6887, 10.9466



71.0045, 44.7900, -17.9753



42.1057, 1.1502, 5.3335

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.0145, 19.7756, 22.0593



70.6872, 25.5384, 24.7318



89.5658, -6.3656, 34.5502



43.2723, 0.0851, 4.5453



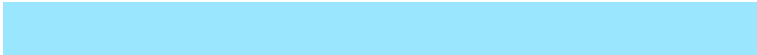
36.3432, 47.3924, 23.2242



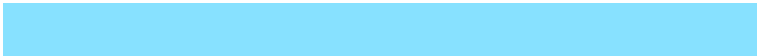
12.0435, 12.7541, 7.6444

Inverse Universe

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



84.1305, -20.2165, -15.1868



81.3944, -21.8251, -19.1422



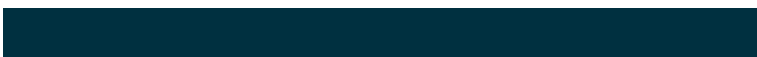
68.4337, 5.1539, -39.7081



44.3473, -4.5628, 0.1737



48.5242, -13.8539, -30.7445



15.7024, -5.1135, -8.5881

Previews

White Background



This preview shows how the HunterLab color 75.0127, 19.7790, 22.0582 looks on a white background.

Color Contrast Check

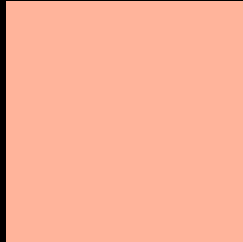
Large Text (above 18pt) WCAG AA × Fail

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 75.0127, 19.7790, 22.0582 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 75.0127, 19.7790, 22.0582 Background



This preview shows how black text looks on a background with the HunterLab color 75.0127, 19.7790, 22.0582.



This preview shows how white text looks on a background with the HunterLab color 75.0127, 19.7790,

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

75.0127, 19.7790, 22.0582

Protanopia

75.2249, -5.6447, 18.9440

Deuteranopia

75.0217, 5.3841, 22.5049



Tritanopia

75.0856, 25.8518, 8.7038

Trichromacy



Original Color

75.0127, 19.7790, 22.0582

Protanomaly

74.8120, 3.5050, 19.8028

Deuteranomaly

74.8172, 10.6126, 22.0607

Tritanomaly

75.0167, 23.6151, 13.7635

Monochromacy



Original Color

75.0127, 19.7790, 22.0582

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.3766, 3.6343, 10.8408

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.0127, 19.7790, 22.0582 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, 180, 155)` looks like.

```
.text, #text, p{  
    color:rgb(255, 180, 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, 180, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 180, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 75.0127, 19.7790, 22.0582 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, 180, 155) }
```


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

```
.border{ border-color:rgb(255, 180, 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, 180, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 180, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 180, 155);  
box-shadow:4px 4px 4px 4px rgb(255, 180,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.0127, 19.7790, 22.0582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 180, 155) }
```

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

```
.background{ background-color: rgb(255,  
180, 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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