

Converting Colors

HunterLab(78.7096, 21.5722,
20.5688)

Have a look what the booklet for
HunterLab(78.7096, 21.5722,
20.5688) contains.

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Color

**HunterLab(77.5184, 17.2054,
19.3582)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBCA9
RGB	255, 188, 169
RGB Percent	100%, 74%, 66%
CMY	0.0000, 0.2627, 0.3372
CMYK	0.00, 0.26, 0.34, 0.00
HSL	13°, 100%, 83%
HSV	13°, 34%, 100%
XYZ	66.3847, 60.0910, 45.6359
YIQ	205.8670, 46.0310, 8.2950

Conversions

Conversions Part 2

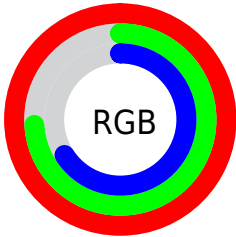
Format	Color
R _Y B	255, 193, 169
Decimal	16759977
CIE Lab	81.89, 21.69, 19.10
CIE LCh	82, 28.900, 41.367
Yxy	60.0938, 0.3857, 0.3491
Android (android.graphics.Color)	4294950057 (0xFFFFBCA9)
YUV	205.8670, -18.1754, 43.0896
Hunter-Lab	77.5184, 17.2054, 19.3582

Details

The HunterLab color **77.5184, 17.2054, 19.3582** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **86.9731, -20.0176, -11.2526**, and the grayscale version is **78.5685, -4.1922, 4.2688**.

A 20% lighter version of the original color is **95.5736, -4.6821, 15.0617**, and **54.9590, 16.7244, 16.0024** is the 20% darker color. If you saturate the color by 10%, you get **71.6352, 24.8057, 22.9022**, and if you desaturate by 10%, it is **83.8013, 10.0302, 15.4939**.

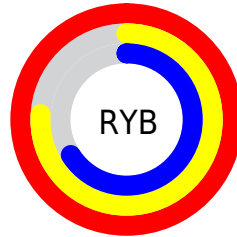
Distribution



Red (100%)

Green (74%)

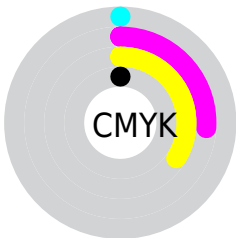
Blue (66%)



Red (100%)

Yellow (76%)

Blue (66%)

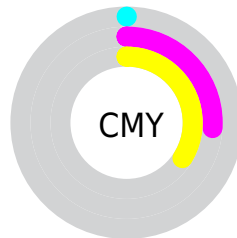


Cyan (0%)

Magenta (26%)

Yellow (34%)

Black (0%)



Cyan (0%)


Magenta (26%)


Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.5184, 17.2054, 19.3582 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 77.5184, 17.2054, 19.3582 by changing the saturation by 10% instead.


 77.5184, 17.2054,
19.3582

 77.5184, 17.2054,
19.3582

206.1416, 17.8483,
33.3986

 65.9502, 16.8170,
17.7447


 102.4528, 17.7492,
22.5245

 55.0210, 16.3471,
16.0969


115.7614, 17.9238,
24.0872

 44.7727, 15.7821,
14.4029


129.6010, 18.0389,
25.6425

 35.2540, 15.1092,
12.6436

143.9520, 18.0987,
27.1934

 26.5258, 14.3122,
10.7904

158.7967, 18.1067,
28.7426

 18.6675, 13.3713,
8.7970


174.1193, 18.0659,

 11.7887, 12.2670,


30.2922


7.7601


189.9054, 17.9790,
31.8437


 4.5732, 20.4220,
3.2012

0.0000, NaN, NaN


 77.5184, 17.2054,
19.3582


 77.5184, 17.2054,
19.3582


 71.6352, 24.8057,
22.9022


 83.8013, 10.0302,
15.4939

 66.2079, 32.8059,
26.0223

 90.4262, 3.2839,
11.3813

 61.3088, 41.0992,
28.5944

 97.3512, -3.0649,
7.0770

 57.0143, 49.4814,
30.4758

100.0000, -5.3358,
5.4332

■ 53.4001, 57.6229,
31.5332

■ 50.5286, 65.0707,
31.6994

■ 49.1149, 69.1310,
31.4746

Harmonies

Analogous

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



77.5202, 24.1734, 9.1173



77.5184, 17.2054, 19.3582



77.5202, 4.6846, 24.8412

Triad

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



77.5202, 17.2021, 19.3594



77.5202, -28.1227, 11.9924



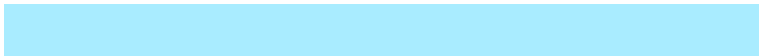
77.5202, 1.2581, -25.4521

Complementary

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



77.5184, 17.2054, 19.3582



86.9731, -20.0176, -11.2526

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.



77.5202, -12.5876, -24.3074



77.5184, 17.2054, 19.3582



77.5202, -28.8960, -1.0201

Square

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



77.5202, 17.2021, 19.3594



77.5202, -21.2043, 21.1402



77.5202, -23.3978, -14.7654



77.5202, 14.5404, -17.6598

Rectangle

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



77.5184, 17.2054, 19.3582



77.5202, -4.7840, 25.7718



77.5202, -23.3978, -14.7654



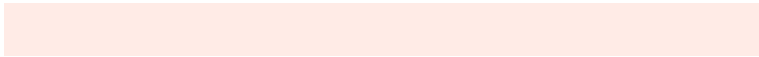
77.5202, -3.4948, -26.1318

Sweetspot

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



77.5202, 17.2021, 19.3594



92.9727, 0.8745, 9.7980



74.6418, 38.2638, -16.5938



42.5667, 0.8222, 4.8107

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.5202, 17.2021, 19.3594



73.7774, 21.9240, 21.6260



90.0398, -5.1681, 30.6741



43.1716, 0.2582, 4.4347



35.7542, 49.1916, 22.8927



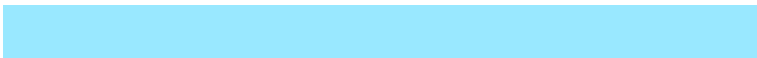
11.8241, 13.3707, 7.5200

Inverse Universe

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



86.9731, -20.0176, -11.2526



84.8317, -21.8418, -14.2321



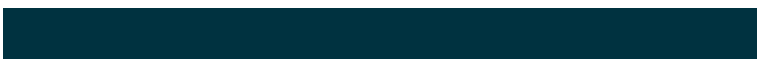
73.4560, 1.6135, -31.0711



44.4525, -4.7321, 0.2995



50.2621, -16.3038, -27.6280



16.1855, -5.7771, -7.7595

Previews

White Background



This preview shows how the HunterLab color 77.5184, 17.2054, 19.3582 looks on a white background.

Color Contrast Check

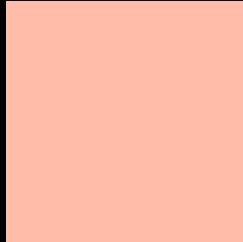
Large Text (above 18pt) WCAG AA × Fail

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 77.5184, 17.2054, 19.3582 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

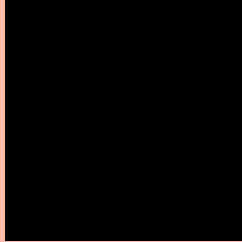
Any Text WCAG AA ✓ Pass

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 77.5184, 17.2054, 19.3582 Background



This preview shows how black text looks on a background with the HunterLab color 77.5184, 17.2054, 19.3582.



This preview shows how white text looks on a background with the HunterLab color 77.5184, 17.2054,

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

77.5184, 17.2054, 19.3582

Protanopia

77.5773, -4.5535, 15.9332

Deuteranopia

77.5260, 5.4863, 19.9076



Tritanopia

77.4823, 22.8625, 7.2625

Trichromacy



Original Color

77.5184, 17.2054, 19.3582

Protanomaly

77.5256, 2.8170, 17.1951

Deuteranomaly

77.4737, 9.8038, 19.5597

Tritanomaly

77.4375, 20.6966, 12.0829

Monochromacy



Original Color

77.5184, 17.2054, 19.3582

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

77.8103, 3.2857, 9.5603

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5184, 17.2054, 19.3582 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, 188, 169)` looks like.

```
.text, #text, p{  
    color:rgb(255, 188, 169)  
}
```

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, 188, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 188, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5184, 17.2054, 19.3582 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, 188, 169) }
```


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

```
.border{ border-color:rgb(255, 188, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 188, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 188, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 188, 169);  
box-shadow:4px 4px 4px 4px rgb(255, 188,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5184, 17.2054, 19.3582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 188, 169) }
```

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

```
.background{ background-color: rgb(255,  
188, 169) }
```

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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