

Converting Colors

HunterLab(70.7658, 27.9658,
19.2066)

Have a look what the booklet for
HunterLab(70.7658, 27.9658,
19.2066) contains.

HunterLab(70.7658, 27.9658, 19.2066)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(70.7658, 27.9658,
19.2066)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA498
RGB	255, 164, 152
RGB Percent	100%, 64%, 60%
CMY	0.0000, 0.3568, 0.4039
CMYK	0.00, 0.36, 0.40, 0.00
HSL	7°, 100%, 80%
HSV	7°, 40%, 100%
XYZ	60.1830, 50.0780, 36.1998
YIQ	189.8410, 58.0880, 15.5600

Conversions

Conversions Part 2

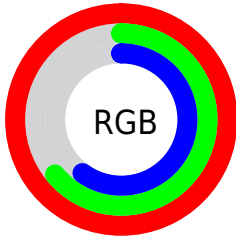
Format	Color
R_{YB}	255, 166, 152
Decimal	16753816
CIE _{Lab}	76.12, 32.29, 20.27
CIE _{LCh}	76, 38.129, 32.118
Yxy	50.0804, 0.4109, 0.3419
Android (android.graphics.Color)	4294943896 (0xFFFFFA498)
YUV	189.8410, -18.6556, 57.1444
Hunter-Lab	70.7658, 27.9658, 19.2066

Details

The HunterLab color **70.7658, 27.9658, 19.2066** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **88.3139, -27.1165, -9.5715**, and the grayscale version is **71.7511, -3.8285, 3.8984**.

A 20% lighter version of the original color is **87.6941, 5.2496, 14.6494**, and **49.0349, 26.3030, 15.7887** is the 20% darker color. If you saturate the color by 10%, you get **64.7848, 37.1584, 22.3505**, and if you desaturate by 10%, it is **77.3291, 19.0950, 15.8910**.

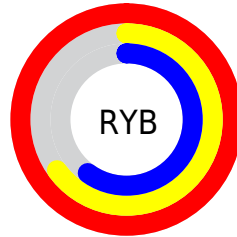
Distribution



Red (100%)

Green (64%)

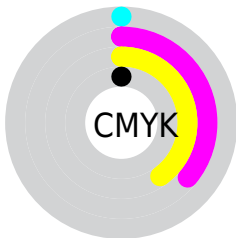
Blue (60%)



Red (100%)

Yellow (65%)

Blue (60%)

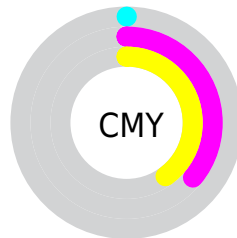


Cyan (0%)

Magenta (36%)

Yellow (40%)

Black (0%)



Cyan (0%)


Magenta (36%)


Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.7658, 27.9658, 19.2066 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 70.7658, 27.9658, 19.2066 by changing the saturation by 10% instead.


 70.7658, 27.9658,
19.2066


 70.7658, 27.9658,
19.2066


196.7182, 32.4011,
33.7510

 59.5628, 27.0780,
17.5069


 95.0232, 29.4514,
22.5185

 49.0212, 26.0881,
15.7604

 108.0154, 30.0718,
24.1442

 39.1873, 24.9813,
13.9509


121.5511, 30.6181,
25.7573

 30.1163, 23.7459,
12.0524

135.6093, 31.0956,
27.3620

 21.8788, 22.3726,
10.0249

150.1712, 31.5089,
28.9614

 14.5696, 20.8686,
8.0597

165.2199, 31.8619,

 8.2302, 19.8848,

30.5580

5.7612

180.7402, 32.1583,
32.1540

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.7658, 27.9658,
19.2066

■ 70.7658, 27.9658,
19.2066

■ 64.7848, 37.1584,
22.3505

■ 77.3291, 19.0950,
15.8910

■ 59.4825, 46.4900,
25.1943

■ 84.3821, 10.6365,
12.4825

■ 54.9711, 55.6018,
27.5693

■ 91.8543, 2.5982,
9.0324

■ 51.3556, 63.9566,
29.2807


99.6866, -5.0440,
5.5689

■ 48.7114, 70.8972,

100.0000, -5.3358,

30.1715

5.4332

 47.0899, 75.6514,
30.3410

Harmonies

Analogous

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



70.7675, 34.2082, 5.0575



70.7658, 27.9658, 19.2066



70.7675, 13.1328, 27.2005

Triad

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



70.7675, 27.9623, 19.2078



70.7675, -31.8314, 17.5763



70.7675, -2.4968, -37.5477

Complementary

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



70.7658, 27.9658, 19.2066



88.3139, -27.1165, -9.5715

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.



70.7675, -19.2395, -31.8396



70.7658, 27.9658, 19.2066



70.7675, -35.1338, 2.6251

Square

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



70.7675, 27.9623, 19.2078



70.7675, -21.2465, 26.4372



70.7675, -30.7566, -15.9693



70.7675, 15.5647, -30.0656

Rectangle

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



70.7658, 27.9658, 19.2066



70.7675, 1.0261, 29.3082



70.7675, -30.7566, -15.9693



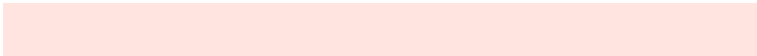
70.7675, -8.4607, -37.1051

Sweetspot

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



70.7675, 27.9623, 19.2078



90.6267, 3.8634, 9.5887



70.9163, 49.3318, -27.4613



41.4701, 2.2664, 4.6451

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.7675, 27.9623, 19.2078



66.1578, 34.9371, 21.6206



84.5691, 1.6607, 31.3135



42.8111, 0.8812, 4.0368



34.1963, 54.1652, 22.0198



11.1487, 15.3740, 7.1389

Inverse Universe

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



88.3139, -27.1165, -9.5715



86.5602, -29.7391, -11.9848



72.1972, -2.4445, -33.2493



44.8314, -5.3393, 0.7507



56.6859, -24.8488, -17.2111



17.9631, -8.1031, -4.9601

Previews

White Background



This preview shows how the HunterLab color 70.7658, 27.9658, 19.2066 looks on a white background.

Color Contrast Check

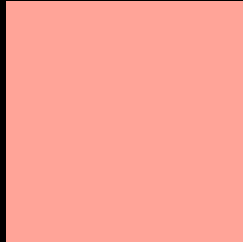
Large Text (above 18pt) WCAG AA × Fail

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 70.7658, 27.9658, 19.2066 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

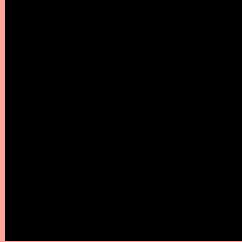
Any Text WCAG AA ✓ Pass

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 70.7658, 27.9658, 19.2066 Background



This preview shows how black text looks on a background with the HunterLab color 70.7658, 27.9658, 19.2066.



This preview shows how white text looks on a background with the HunterLab color 70.7658, 27.9658,

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

70.7658, 27.9658, 19.2066

Protanopia

71.0754, -4.5621, 14.4182

Deuteranopia

71.0164, 5.0759, 20.1101



Tritanopia

70.7939, 31.6892, 11.0669

Trichromacy



Original Color

70.7658, 27.9658, 19.2066



Protanomaly

70.4867, 6.7595, 15.5771



Deuteranomaly

70.8418, 13.1974, 19.7344



Tritanomaly

70.8315, 30.0933, 14.3759

Monochromacy



Original Color

70.7658, 27.9658, 19.2066



Achromatopsia

71.7578, -3.8288, 3.8987



Achromatomaly

71.0482, 6.5402, 9.6174

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7658, 27.9658, 19.2066 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, 164, 152)` looks like.

```
.text, #text, p{  
    color:rgb(255, 164, 152)  
}
```

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, 164, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 164, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7658, 27.9658, 19.2066 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, 164, 152) }
```


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

```
.border{ border-color:rgb(255, 164, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 164, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 164, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 164, 152);  
box-shadow:4px 4px 4px 4px rgb(255, 164,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7658, 27.9658, 19.2066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 164, 152) }
```

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

```
.background{ background-color: rgb(255,  
164, 152) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor