

Converting Colors

HunterLab(75.6128, 20.4630,
18.5735)

Have a look what the booklet for
HunterLab(75.6128, 20.4630,
18.5735) contains.

HunterLab(75.5387, 20.5695, 18.5905)	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(75.5387, 20.5695,
18.5905)**

Conversions

Conversions Part 1	
Format	Color
Hex	FFB5A6
RGB	255, 181, 166
RGB Percent	100%, 71%, 65%
CMY	0.0000, 0.2902, 0.3490
CMYK	0.00, 0.29, 0.35, 0.00
HSL	10°, 100%, 83%
HSV	10°, 35%, 100%
XYZ	64.6468, 57.0610, 43.6830
YIQ	201.4160, 48.9190, 11.0230

Conversions

Conversions Part 2

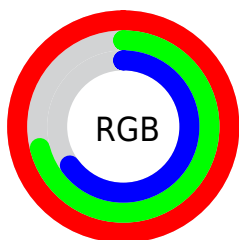
Format	Color
RYB	255, 184, 166
Decimal	16758182
CIELab	80.22, 25.00, 18.38
CIELCh	80, 31.028, 36.325
Yxy	57.0637, 0.3909, 0.3450
Android (android.graphics.Color)	4294948262 (0xFFFFB5A6)
YUV	201.4160, -17.4601, 46.9932
Hunter-Lab	75.5387, 20.5695, 18.5905

Details

The HunterLab color **75.5387, 20.5695, 18.5905** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **88.1160, -22.6621, -9.7582**, and the grayscale version is **76.6614, -4.0905, 4.1652**.

A 20% lighter version of the original color is **93.3000, -1.4668, 13.9945**, and **53.2813, 19.0590, 15.4505** is the 20% darker color. If you saturate the color by 10%, you get **69.4569, 28.9148, 21.9602**, and if you desaturate by 10%, it is **82.0866, 12.6287, 14.9915**.

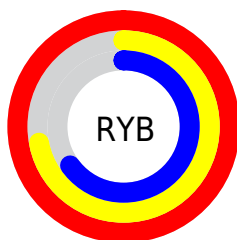
Distribution



Red (100%)

Green (71%)

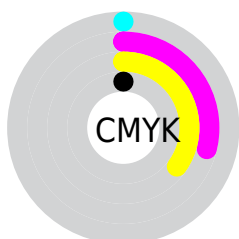
Blue (65%)



Red (100%)

Yellow (72%)

Blue (65%)

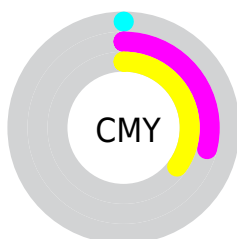


Cyan (0%)

Magenta (29%)

Yellow (35%)

Black (0%)



Cyan (0%)

Magenta (29%)


Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.5387, 20.5695, 18.5905 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 75.5387, 20.5695, 18.5905 by changing the saturation by 10% instead.


 75.5387, 20.5695,
18.5905


 75.5387, 20.5695,
18.5905


203.3932, 22.3930,
32.3553

 64.0752, 20.0249,
17.0127


 100.2786, 21.4072,
21.6889

 53.2570, 19.3918,
15.4018


 113.4962, 21.7206,
23.2193

 43.1272, 18.6558,
13.7458


127.2484, 21.9699,
24.7432

 33.7362, 17.8035,
12.0254

141.5151, 22.1597,
26.2637

 25.1474, 16.8191,
10.2109

156.2783, 22.2937,
27.7834

 17.4443, 15.6855,
8.2542


171.5220, 22.3753,

 10.7435, 14.3972,

29.3042


7.5205

187.2314, 22.4076,
30.8277


 1.5442, 70.4605,
1.0809


0.0000, NaN, NaN

 75.5387, 20.5695,
18.5905


 75.5387, 20.5695,
18.5905


 69.4569, 28.9148,
21.9602


 82.0866, 12.6287,
14.9915

 63.9132, 37.5978,
24.9944

 89.0300, 5.1168,
11.2318

 58.9973, 46.4380,
27.5574

 96.3168, -1.9898,
7.3609

 54.8025, 55.1196,
29.4861

100.0000, -5.3358,
5.4332

■ 51.4157, 63.1740,
30.6243

■ 48.8969, 70.0261,
30.8942

■ 47.9450, 72.8486,
30.8188

Harmonies

Analogous

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



75.5405, 26.7347, 7.0647



75.5387, 20.5695, 18.5905



75.5405, 7.8668, 25.1251

Triad

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



75.5405, 20.5662, 18.5917



75.5405, -28.6155, 14.2954



75.5405, -0.8396, -28.4551

Complementary

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



75.5387, 20.5695, 18.5905



88.1160, -22.6621, -9.7582

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.



75.5405, -15.2421, -25.4872



75.5387, 20.5695, 18.5905



75.5405, -30.5520, 1.0348

Square

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



75.5405, 20.5662, 18.5917



75.5405, -20.3304, 23.0030



75.5405, -25.8416, -13.9598



75.5405, 13.7714, -21.4238

Rectangle

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



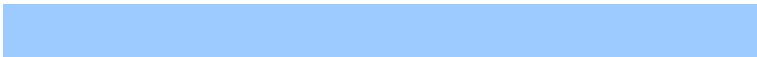
75.5387, 20.5695, 18.5905



75.5405, -2.1819, 26.6396



75.5405, -25.8416, -13.9598



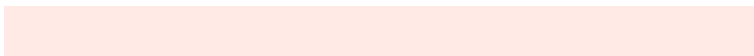
75.5405, -5.8698, -28.6103

Sweetspot

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



75.5405, 20.5662, 18.5917



92.5616, 1.5850, 9.3461



74.0501, 40.6669, -19.7689



42.3510, 1.1973, 4.5752

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.5405, 20.5662, 18.5917



71.1701, 26.4531, 21.0121



88.3427, -2.7791, 30.1751



42.9904, 0.5705, 4.2351



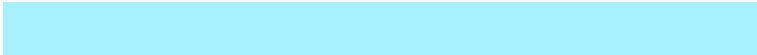
34.8641, 51.9933, 22.3933



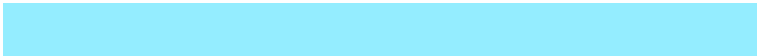
11.4684, 14.4048, 7.3189

Inverse Universe

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



88.1160, -22.6621, -9.7582



86.0476, -25.0545, -12.6048



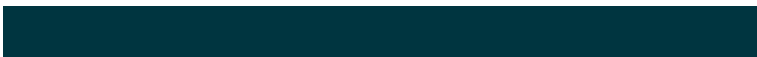
73.9305, -0.3484, -30.3230



44.6423, -5.0369, 0.5260



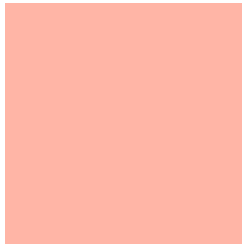
53.4515, -20.6376, -22.2590



17.0695, -6.9547, -6.3222

Previews

White Background



This preview shows how the HunterLab color 75.5387, 20.5695, 18.5905 looks on a white background.

Color Contrast Check

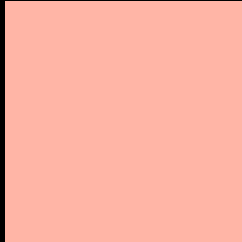
Large Text (above 18pt) WCAG AA × Fail

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 75.5387, 20.5695, 18.5905 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

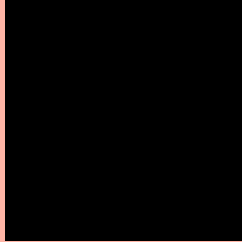
Any Text WCAG AA ✓ Pass

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 75.5387, 20.5695, 18.5905 Background



This preview shows how black text looks on a background with the HunterLab color 75.5387, 20.5695, 18.5905.



This preview shows how white text looks on a background with the HunterLab color 75.5387, 20.5695,

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

75.5387, 20.5695, 18.5905

Protanopia

75.8270, -4.5059, 14.9330

Deuteranopia

75.7420, 5.3304, 19.2721




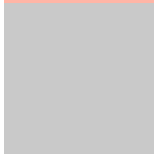

Tritanopia

75.4071, 25.6053, 8.1586

Trichromacy

	Original Color 75.5387, 20.5695, 18.5905
	Protanomaly 75.3967, 4.5648, 15.8470
	Deuteranomaly 75.6362, 10.9110, 18.8935
	Tritanomaly 75.4172, 23.7660, 12.0955

Monochromacy

	Original Color 75.5387, 20.5695, 18.5905
	Achromatopsia 76.4250, -4.0778, 4.1523
	Achromatomaly 75.8858, 4.0700, 9.6596

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.5387, 20.5695, 18.5905 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, 181, 166)` looks like.

```
.text, #text, p{  
    color:rgb(255, 181, 166)  
}
```

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, 181, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 181, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 75.5387, 20.5695, 18.5905 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, 181, 166) }
```


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

```
.border{ border-color:rgb(255, 181, 166) }
```

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

Here you see how a box with a 4 pixel rgb(255, 181, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 181, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 181, 166);  
box-shadow:4px 4px 4px 4px rgb(255, 181,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.5387, 20.5695, 18.5905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 181, 166) }
```

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

```
.background{ background-color: rgb(255,  
181, 166) }
```

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