

Converting Colors

HunterLab(86.1932, 52.1330,
31.2080)

Have a look what the booklet for
HunterLab(86.1932, 52.1330,
31.2080) contains.

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Color

**HunterLab(75.3962, 19.8345,
20.6528)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB5A0
RGB	255, 181, 160
RGB Percent	100%, 71%, 63%
CMY	0.0000, 0.2902, 0.3725
CMYK	0.00, 0.29, 0.37, 0.00
HSL	13°, 100%, 81%
HSV	13°, 37%, 100%
XYZ	64.1091, 56.8459, 40.8512
YIQ	200.7320, 50.8450, 9.1570

Conversions

Conversions Part 2

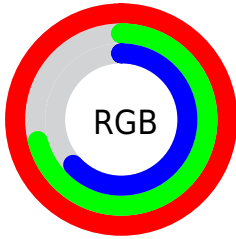
Format	Color
R _Y B	255, 187, 160
Decimal	16758176
CIE Lab	80.09, 24.30, 21.43
CIE LCh	80, 32.398, 41.412
Yxy	56.8486, 0.3962, 0.3513
Android (android.graphics.Color)	4294948256 (0xFFFFB5A0)
YUV	200.7320, -20.0809, 47.5930
Hunter-Lab	75.3962, 19.8345, 20.6528

Details

The HunterLab color **75.3962, 19.8345, 20.6528** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **85.7534, -21.0772, -12.9400**, and the grayscale version is **76.3799, -4.0754, 4.1499**.

A 20% lighter version of the original color is **93.1315, -2.3844, 16.4167**, and **53.1571, 18.4290, 17.2536** is the 20% darker color. If you saturate the color by 10%, you get **69.6676, 27.5801, 24.0606**, and if you desaturate by 10%, it is **81.5451, 12.5075, 16.8921**.

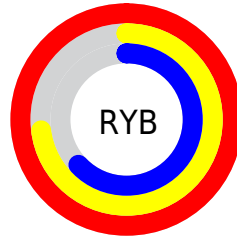
Distribution



Red (100%)

Green (71%)

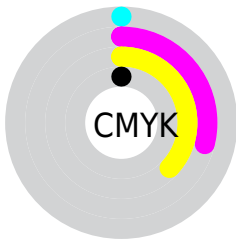
Blue (63%)



Red (100%)

Yellow (73%)

Blue (63%)

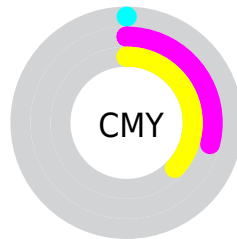


Cyan (0%)

Magenta (29%)

Yellow (37%)

Black (0%)



Cyan (0%)


Magenta (29%)


Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.3962, 19.8345, 20.6528 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 75.3962, 19.8345, 20.6528 by changing the saturation by 10% instead.


 75.3962, 19.8345,
20.6528


 75.3962, 19.8345,
20.6528


203.1949, 21.4334,
35.6281

 63.9404, 19.3188,
18.9014


 100.1220, 20.6171,
24.0668

 53.1302, 18.7155,
17.1036


 113.3330, 20.9043,
25.7422

 43.0090, 18.0104,
15.2442


127.0788, 21.1281,
27.4043

 33.6273, 17.1900,
13.2997

141.3394, 21.2931,
29.0569

 25.0487, 16.2380,
11.2344

156.0967, 21.4030,
30.7032

 17.3569, 15.1367,
8.9937

171.3347, 21.4611,

 10.6692, 13.8778,

32.3459

7.4685

187.0386, 21.4704,
33.9869

1.0221, 103.5363,
0.7154

0.0000, NaN, NaN

75.3962, 19.8345,
20.6528

75.3962, 19.8345,
20.6528

69.6676, 27.5801,
24.0606

81.5451, 12.5075,
16.8921

64.4186, 35.6986,
27.0028

88.0532, 5.6150,
12.8588

59.7242, 44.0515,
29.3476

94.8760, -0.8685,
8.6160

55.6614, 52.3926,
30.9514

100.0000, -5.3358,
5.4332

■ 52.3032, 60.3463,
31.6956

■ 49.7019, 67.4238,
31.5666

■ 49.1178, 69.1218,
31.4763

Harmonies

Analogous

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



75.3980, 27.7098, 9.5380



75.3962, 19.8345, 20.6528



75.3980, 5.7818, 26.4623

Triad

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



75.3980, 19.8311, 20.6539



75.3980, -30.4208, 12.6506



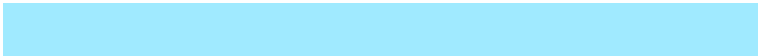
75.3980, 2.0043, -29.5933

Complementary

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



75.3962, 19.8345, 20.6528



85.7534, -21.0772, -12.9400

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.



75.3980, -13.3588, -28.2865



75.3962, 19.8345, 20.6528



75.3980, -31.2521, -1.7669

Square

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



75.3980, 19.8311, 20.6539



75.3980, -22.8725, 22.5319



75.3980, -25.2442, -17.3318



75.3980, 16.8729, -20.6049

Rectangle

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



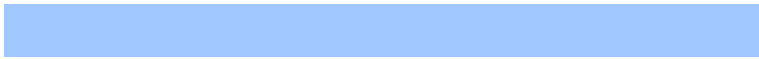
75.3962, 19.8345, 20.6528



75.3980, -4.7652, 27.4329



75.3980, -25.2442, -17.3318



75.3980, -3.2862, -30.3851

Sweetspot

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



75.3980, 19.8311, 20.6539



92.2861, 1.5143, 10.2266



72.3648, 42.8768, -18.6936



42.2667, 1.1058, 4.9982

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.3980, 19.8311, 20.6539



70.9198, 25.7980, 23.3289



89.0680, -4.8574, 32.6590



43.1720, 0.2575, 4.4351



35.7564, 49.1847, 22.8940



11.8249, 13.3683, 7.5205

Inverse Universe

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



85.7534, -21.0772, -12.9400



83.1888, -23.0583, -16.5716



70.8516, 2.7340, -35.4633



44.4520, -4.7314, 0.2990



50.2551, -16.2940, -27.6403



16.1836, -5.7744, -7.7627

Previews

White Background



This preview shows how the HunterLab color 75.3962, 19.8345, 20.6528 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 75.3962, 19.8345, 20.6528 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 75.3962, 19.8345, 20.6528 Background



This preview shows how black text looks on a background with the HunterLab color 75.3962, 19.8345, 20.6528.



This preview shows how white text looks on a background with the HunterLab color 75.3962, 19.8345,

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

75.3962, 19.8345, 20.6528

Protanopia

75.7467, -5.1396, 17.5876

Deuteranopia

75.4228, 5.4680, 21.1423



Tritanopia

75.4071, 25.6053, 8.1586

Trichromacy



Original Color

75.3962, 19.8345, 20.6528

Protanomaly

75.2228, 3.6308, 18.3580

Deuteranomaly

75.2124, 10.6883, 20.6757

Tritanomaly

75.3628, 23.4876, 12.8785

Monochromacy



Original Color

75.3962, 19.8345, 20.6528

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

75.8293, 3.7665, 10.4695

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3962, 19.8345, 20.6528 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, 160)` looks like.

```
.text, #text, p{  
    color:rgb(255, 181, 160)  
}
```

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, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 181, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3962, 19.8345, 20.6528 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, 160) }
```


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

```
.border{ border-color:rgb(255, 181, 160) }
```

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, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 181, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 181, 160);  
box-shadow:4px 4px 4px 4px rgb(255, 181,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3962, 19.8345, 20.6528 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, 160) }
```

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

```
.background{ background-color: rgb(255,  
181, 160) }
```

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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