

Converting Colors

HunterLab(70.1819, 29.3718,
18.2993)

Have a look what the booklet for
HunterLab(70.1819, 29.3718,
18.2993) contains.

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Color

**HunterLab(70.2855, 29.1504,
18.3976)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA299
RGB	255, 162, 153
RGB Percent	100%, 64%, 60%
CMY	0.0000, 0.3647, 0.4000
CMYK	0.00, 0.36, 0.40, 0.00
HSL	5°, 100%, 80%
HSV	5°, 40%, 100%
XYZ	59.9100, 49.4005, 36.5146
YIQ	188.7810, 58.3170, 16.9170

Conversions

Conversions Part 2

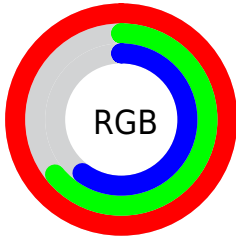
Format	Color
R_{YB}	255, 163, 153
Decimal	16753305
CIE _{Lab}	75.70, 33.44, 19.15
CIE _{LCh}	76, 38.538, 29.800
Yxy	49.4029, 0.4108, 0.3388
Android (android.graphics.Color)	4294943385 (0xFFFFA299)
YUV	188.7810, -17.6400, 58.0741
Hunter-Lab	70.2855, 29.1504, 18.3976

Details

The HunterLab color **70.2855, 29.1504, 18.3976** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **89.3870, -28.3418, -8.1690**, and the grayscale version is **71.2997, -3.8044, 3.8738**.

A 20% lighter version of the original color is **87.1251, 6.4628, 13.6274**, and **48.6131, 27.4026, 15.1037** is the 20% darker color. If you saturate the color by 10%, you get **64.1877, 38.6776, 21.5241**, and if you desaturate by 10%, it is **77.0061, 19.9164, 15.1665**.

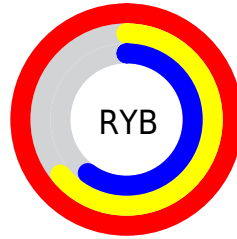
Distribution



Red (100%)

Green (64%)

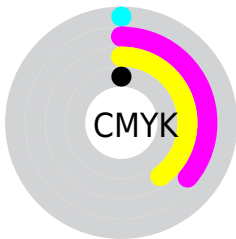
Blue (60%)



Red (100%)

Yellow (64%)

Blue (60%)

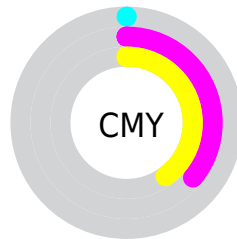


Cyan (0%)

Magenta (36%)

Yellow (40%)

Black (0%)



Cyan (0%)


Magenta (36%)

Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.2855, 29.1504, 18.3976 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 70.2855, 29.1504, 18.3976 by changing the saturation by 10% instead.


 70.2855, 29.1504,
18.3976


 70.2855, 29.1504,
18.3976


196.0425, 33.9806,
32.4925

 59.1094, 28.2118,
16.7618

 94.4932, 30.7330,
21.5929

 48.5964, 27.1694,
15.0839


 107.4623, 31.3997,
23.1647

 38.7931, 26.0088,
13.3487


120.9757, 31.9909,
24.7266

 29.7554, 24.7190,
11.5315

135.0125, 32.5119,
26.2822

 21.5545, 23.2930,
9.5941

149.5537, 32.9676,
27.8344

 14.2866, 21.7442,
7.7030

164.5824, 33.3619,

 7.9446, 21.0772,

29.3857

5.5612

180.0833, 33.6985,
30.9379

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.2855, 29.1504,
18.3976

■ 70.2855, 29.1504,
18.3976

■ 64.1877, 38.6776,
21.5241

■ 77.0061, 19.9164,
15.1665

■ 58.8195, 48.2771,
24.4182

■ 84.2481, 11.0858,
11.9037

■ 54.3032, 57.5294,
26.9030

■ 91.9343, 2.6755,
8.6525

■ 50.7511, 65.8224,
28.7658

100.0000, -5.3358,
5.4332

■ 48.2368, 72.4443,

29.8260

■ 46.7479, 76.7932,
30.1502

■ 46.7479, 76.7933,
30.1502

Harmonies

Analogous

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



70.2872, 34.6371, 3.7098



70.2855, 29.1504, 18.3976



70.2872, 14.6660, 26.8859

Triad

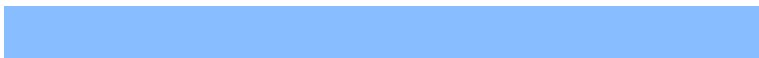
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



70.2872, 29.1469, 18.3988



70.2872, -31.4311, 18.5537



70.2872, -3.8760, -38.0991

Complementary

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



70.2855, 29.1504, 18.3976



89.3870, -28.3418, -8.1690

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.



70.2872, -20.4532, -31.3165



70.2855, 29.1504, 18.3976



70.2872, -35.3438, 3.9418

Square

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



70.2872, 29.1469, 18.3988



70.2872, -20.2621, 26.9581



70.2872, -31.5333, -14.7419



70.2872, 14.4337, -31.4867

Rectangle

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



70.2855, 29.1504, 18.3976



70.2872, 2.5301, 29.2744



70.2872, -31.5333, -14.7419



70.2872, -9.8250, -37.2907

Sweetspot

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



70.2872, 29.1469, 18.3988



90.3645, 4.3251, 9.3007



71.2232, 49.1468, -28.1682



41.3364, 2.5034, 4.4991

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.2872, 29.1469, 18.3988



65.3527, 36.7567, 20.9130



84.2006, 2.4406, 30.7054



42.7138, 1.0501, 3.9289



33.9207, 55.0797, 21.8661



10.9718, 15.9275, 7.0396

Inverse Universe

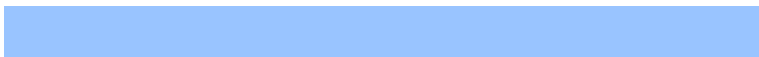
The Inverse Universe completely reimagines the original color for something new.



89.3870, -28.3418, -8.1690



87.7449, -31.3556, -10.4082



72.9708, -3.3971, -31.9655



44.9343, -5.5033, 0.8725



58.4685, -27.1018, -14.5756



18.4545, -8.7189, -4.2449

Previews

White Background



This preview shows how the HunterLab color 70.2855, 29.1504, 18.3976 looks on a white background.

Color Contrast Check

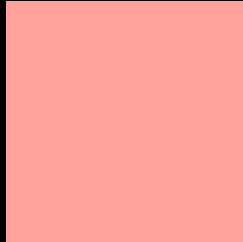
Large Text (above 18pt) WCAG AA × Fail

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 70.2855, 29.1504, 18.3976 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 70.2855, 29.1504, 18.3976 Background



This preview shows how black text looks on a background with the HunterLab color 70.2855, 29.1504, 18.3976.



This preview shows how white text looks on a background with the HunterLab color 70.2855, 29.1504,

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

70.2855, 29.1504, 18.3976

Protanopia

70.3111, -4.0900, 13.2363

Deuteranopia

70.5336, 4.9735, 19.2950



Tritanopia

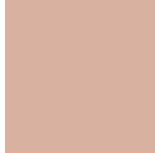
70.2710, 32.6291, 10.9412

Trichromacy



Original Color

70.2855, 29.1504, 18.3976



Protanomaly

69.8350, 7.5594, 14.5375



Deuteranomaly

70.0788, 13.5940, 18.6495



Tritanomaly

70.3323, 31.1660, 13.8756

Monochromacy



Original Color

70.2855, 29.1504, 18.3976



Achromatopsia

71.3359, -3.8063, 3.8758



Achromatomaly

70.3711, 7.2221, 8.8823

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.2855, 29.1504, 18.3976 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, 162, 153)` looks like.

```
.text, #text, p{  
    color:rgb(255, 162, 153)  
}
```

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, 162, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 162, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 70.2855, 29.1504, 18.3976 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, 162, 153) }
```


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

```
.border{ border-color:rgb(255, 162, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 162, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 162, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 162, 153);  
box-shadow:4px 4px 4px 4px rgb(255, 162,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.2855, 29.1504, 18.3976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 162, 153) }
```

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

```
.background{ background-color: rgb(255,  
162, 153) }
```

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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