

Converting Colors

HunterLab(84.7151, 30.2393,
30.9248)

Have a look what the booklet for
HunterLab(84.7151, 30.2393,
30.9248) contains.

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Color

**HunterLab(78.8734, 12.3518,
25.5068)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC29B
RGB	255, 194, 155
RGB Percent	100%, 76%, 61%
CMY	0.0000, 0.2392, 0.3921
CMYK	0.00, 0.24, 0.39, 0.00
HSL	23°, 100%, 80%
HSV	23°, 39%, 100%
XYZ	66.4482, 62.2101, 39.5160
YIQ	207.7930, 48.8750, 0.8030

Conversions

Conversions Part 2

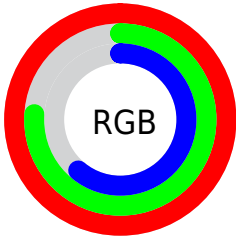
Format	Color
R _Y B	255, 219, 155
Decimal	16761499
CIE Lab	83.03, 16.93, 28.07
CIE LCh	83, 32.783, 58.911
Yxy	62.2131, 0.3951, 0.3699
Android (android.graphics.Color)	4294951579 (0xFFFFC29B)
YUV	207.7930, -26.0269, 41.4005
Hunter-Lab	78.8734, 12.3518, 25.5068

Details

The HunterLab color **78.8734, 12.3518, 25.5068** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **79.5600, -13.3142, -21.7124**, and the grayscale version is **79.4262, -4.2380, 4.3154**.

A 20% lighter version of the original color is **97.4205, -10.4009, 22.7400**, and **56.0992, 11.8909, 21.2144** is the 20% darker color. If you saturate the color by 10%, you get **74.0808, 17.9340, 29.1997**, and if you desaturate by 10%, it is **83.9357, 7.2240, 21.1564**.

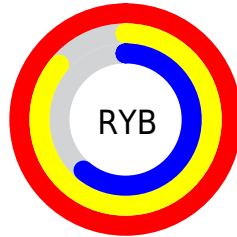
Distribution



Red (100%)

Green (76%)

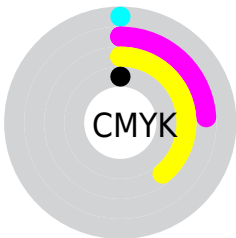
Blue (61%)



Red (100%)

Yellow (86%)

Blue (61%)

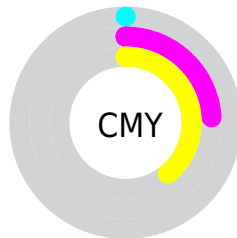


Cyan (0%)

Magenta (24%)

Yellow (39%)

Black (0%)



Cyan (0%)


Magenta (24%)


Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.8734, 12.3518, 25.5068 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 78.8734, 12.3518, 25.5068 by changing the saturation by 10% instead.


 78.8734, 12.3518,
25.5068


 78.8734, 12.3518,
25.5068


208.0163, 11.3472,
43.1231

 67.2346, 12.1809,
23.3856


 103.9391, 12.4862,
29.6005

 56.2306, 11.9383,
21.1938

 117.3092, 12.4671,
31.5911

 45.9027, 11.6118,
18.9118


131.2079, 12.3950,
33.5544

 36.2982, 11.1896,
16.5108


145.6159, 12.2735,
35.4960

 27.4765, 10.6566,
13.9493

160.5158, 12.1055,
37.4203

 19.5144, 9.9924,
11.1904

175.8918, 11.8936,

 12.5172, 9.1703,

39.3310

8.7620

191.7297, 11.6401,
41.2311

■ 5.7885, 12.4341,
4.0519

0.0000, NaN, NaN

■ 78.8734, 12.3518,
25.5068

■ 78.8734, 12.3518,
25.5068

■ 74.0808, 17.9340,
29.1997

■ 83.9357, 7.2240,
21.1564

■ 69.5832, 23.9835,
32.1369

■ 89.2347, 2.5401,
16.2321

■ 65.4159, 30.4725,
34.2239

■ 94.7480, -1.7329,
10.8113

■ 61.6143, 37.3339,
35.3787

100.0000, -5.3358,
5.4332

■ 58.2128, 44.4426,
35.5611

■ 55.2365, 51.5811,
34.8778

■ 55.0198, 52.1280,
34.8156

Harmonies

Analogous

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



78.8753, 24.6335, 17.1981



78.8734, 12.3518, 25.5068



78.8753, -3.6260, 28.3498

Triad

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



78.8753, 12.3485, 25.5079



78.8753, -32.7343, 4.8487



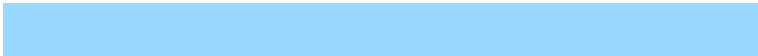
78.8753, 11.2542, -25.9398

Complementary

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



78.8734, 12.3518, 25.5068



79.5600, -13.3142, -21.7124

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.



78.8753, -4.7979, -31.0228



78.8734, 12.3518, 25.5068



78.8753, -29.4298, -11.2440

Square

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



78.8753, 12.3485, 25.5079



78.8753, -28.9192, 17.9871



78.8753, -19.5112, -25.1817



78.8753, 23.9671, -12.4036

Rectangle

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



78.8734, 12.3518, 25.5068



78.8753, -13.9594, 27.3063



78.8753, -19.5112, -25.1817



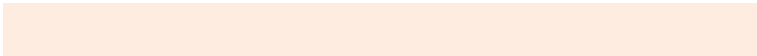
78.8753, 6.0313, -28.8002

Sweetspot

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



78.8753, 12.3485, 25.5079



93.1922, -0.5822, 12.3670



70.4952, 42.3402, -10.8406



42.7798, -0.0149, 6.0536

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

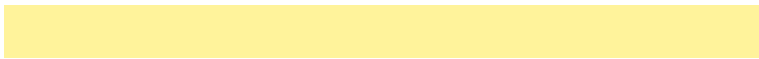
The Same Dimension uses a secret algorithm to generate beautiful new colors.



78.8753, 12.3485, 25.5079



75.1183, 16.6566, 28.4436



93.7697, -13.1282, 37.9425



43.7596, -0.7470, 5.0774



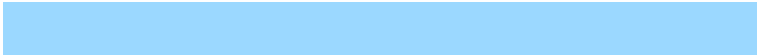
40.1081, 36.7899, 25.3585



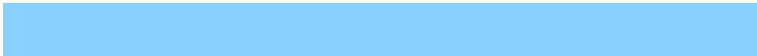
13.3085, 9.4754, 8.3665

Inverse Universe

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



79.5600, -13.3142, -21.7124



75.9066, -13.6512, -27.3631



64.5792, 12.2693, -46.8508



43.8430, -3.7454, -0.4342



40.5145, -1.4983, -47.4053



13.4564, -1.7937, -12.9472

Previews

White Background



This preview shows how the HunterLab color 78.8734, 12.3518, 25.5068 looks on a white background.

Color Contrast Check

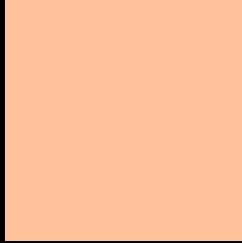
Large Text (above 18pt) WCAG AA × Fail

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 78.8734, 12.3518, 25.5068 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

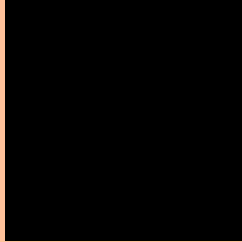
Any Text WCAG AA ✓ Pass

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 78.8734, 12.3518, 25.5068 Background



This preview shows how black text looks on a background with the HunterLab color 78.8734, 12.3518, 25.5068.



This preview shows how white text looks on a background with the HunterLab color 78.8734, 12.3518,

25.5068.

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

78.8734, 12.3518, 25.5068

Protanopia

79.1018, -6.2721, 23.3592

Deuteranopia

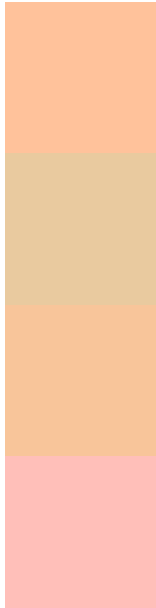
79.0019, 5.3665, 25.8308



Tritanopia

78.9628, 20.7644, 7.0641

Trichromacy



Original Color

78.8734, 12.3518, 25.5068

Protanomaly

78.7832, 0.2989, 23.8660

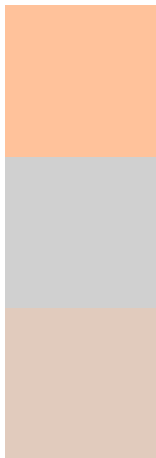
Deuteranomaly

78.8810, 7.9391, 25.7661

Tritanomaly

78.7556, 17.7230, 14.2847

Monochromacy



Original Color

78.8734, 12.3518, 25.5068

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

78.9896, 0.9546, 12.5525

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.8734, 12.3518, 25.5068 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, 194, 155)` looks like.

```
.text, #text, p{  
    color:rgb(255, 194, 155)  
}
```

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, 194, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 194, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 78.8734, 12.3518, 25.5068 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, 194, 155) }
```


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

```
.border{ border-color:rgb(255, 194, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 194, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 194, 155); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 194, 155); box-shadow:4px 4px 4px 4px rgb(255, 194, 155) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.8734, 12.3518, 25.5068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 194, 155) }
```

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

```
.background{ background-color: rgb(255,  
194, 155) }
```

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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