

Converting Colors

HunterLab(70.7671, 5.1155,
24.4917)

Have a look what the booklet for
HunterLab(70.7671, 5.1155,
24.4917) contains.

HunterLab(70.7671, 5.1155, 24.4917)	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(70.7671, 5.1155,
24.4917)**

Conversions

Conversions Part 1

Format	Color
Hex	DFB487
RGB	223, 180, 135
RGB Percent	87%, 71%, 53%
CMY	0.1255, 0.2941, 0.4706
CMYK	0.00, 0.19, 0.39, 0.13
HSL	31°, 58%, 70%
HSV	31°, 39%, 87%
XYZ	51.1259, 50.0798, 29.8934
YIQ	187.7270, 40.0730, -4.8790

Conversions

Conversions Part 2

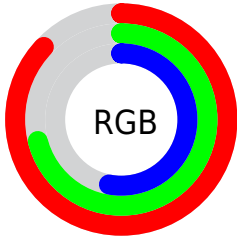
Format	Color
RYB	219, 223, 135
Decimal	14660743
CIELab	76.12, 9.57, 28.84
CIElCh	76, 30.385, 71.641
Yxy	50.0822, 0.3900, 0.3820
Android (android.graphics.Color)	4292850823 (0xFFDFB487)
YUV	187.7270, -25.9944, 30.9344
Hunter-Lab	70.7671, 5.1155, 24.4917

Details

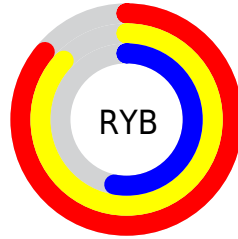
The HunterLab color **70.7671, 5.1155, 24.4917** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **65.0522, -6.1940, -23.6518**, and the grayscale version is **70.8950, -3.7828, 3.8519**.

A 20% lighter version of the original color is **92.1548, -5.4992, 25.7144**, and **48.9302, 5.4093, 19.8313** is the 20% darker color. If you saturate the color by 10%, you get **67.2983, 8.4910, 27.9313**, and if you desaturate by 10%, it is **74.3984, 2.1269, 20.3528**.

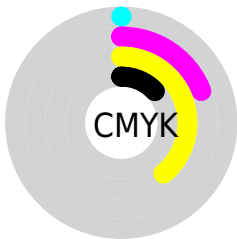
Distribution



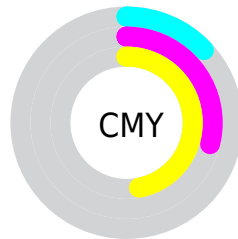
- Red (87%)
- Green (71%)
- Blue (53%)



- Red (86%)
- Yellow (87%)
- Blue (53%)



- Cyan (0%)
- Magenta (19%)
- Yellow (39%)
- Black (13%)





- Cyan (13%)
- Magenta (29%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.7671, 5.1155, 24.4917 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 70.7671, 5.1155, 24.4917 by changing the saturation by 10% instead.

 70.7671, 5.1155,
24.4917


 70.7671, 5.1155,
24.4917


196.7199, 1.8493,
42.5831


 59.5640, 5.2391,
22.2774


 95.0245, 4.6934,
28.7347

 49.0223, 5.3022,
19.9755

 108.0168, 4.4094,
30.7869

 39.1883, 5.2939,
17.5600

 121.5526, 4.0805,
32.8052

 30.1173, 5.2037,
14.9933

135.6108, 3.7095,
34.7964

 21.8797, 5.0167,
12.2205

150.1727, 3.2990,
36.7658

 14.5703, 4.7107,
10.1992

165.2215, 2.8509,

 8.2310, 4.6379,

38.7177

5.7617

180.7419, 2.3671,
40.6558

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.7671, 5.1155,
24.4917

■ 70.7671, 5.1155,
24.4917

■ 67.2983, 8.4910,
27.9313

■ 74.3984, 2.1269,
20.3528

■ 64.0002, 12.2735,
30.6072

■ 78.1746, -0.4851,
15.5744

■ 60.8881, 16.4603,
32.4660

■ 82.0861, -2.7459,
10.2175

■ 57.9757, 21.0349,
33.4702

■ 86.1223, -4.6798,
4.3379

■ 55.2752, 25.9558,

■ 90.2737, -6.3116,

33.6167

-2.0137

■ 52.7908, 31.1239,
33.0356

■ 94.0434, -10.3619,
-1.8780

■ 52.6623, 31.4028,
33.0000

■ 97.1741, -15.3107,
1.8860

Harmonies

Analogous

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



70.7688, 18.0192, 19.1535



70.7671, 5.1155, 24.4917



70.7688, -9.2560, 25.0215

Triad

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



70.7688, 5.1127, 24.4926



70.7688, -28.8032, -1.6453



70.7688, 15.4817, -18.6777

Complementary

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



70.7671, 5.1155, 24.4917



65.0522, -6.1940, -23.6518

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.



70.7688, 1.8680, -26.9409



70.7671, 5.1155, 24.4917



70.7688, -23.2229, -15.8784

Square

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



70.7688, 5.1127, 24.4926



70.7688, -28.0860, 11.6231



70.7688, -12.2539, -25.8252



70.7688, 24.3262, -4.9141

Rectangle

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



70.7671, 5.1155, 24.4917



70.7688, -17.6665, 22.7364



70.7688, -12.2539, -25.8252



70.7688, 11.2678, -22.3034

Sweetspot

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



70.7688, 5.1127, 24.4926



94.3466, -2.5427, 13.5951



60.2255, 34.5957, -4.2695



43.3702, -1.0203, 6.6762

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.7688, 5.1127, 24.4926



79.1794, 9.0161, 31.7425



83.7930, -16.2826, 35.1285



38.5406, -1.2904, 4.7935



40.6620, 23.4342, 25.4660



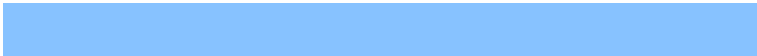
11.5117, 4.4030, 7.1705

Inverse Universe

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



65.0522, -6.1940, -23.6518



71.2996, -6.3770, -34.8493



52.7325, 15.9553, -45.7207



37.8727, -2.6394, -0.7988



31.2773, 8.9354, -58.3828



9.2572, 0.4358, -12.5113

Previews

White Background



This preview shows how the HunterLab color 70.7671, 5.1155, 24.4917 looks on a white background.

Color Contrast Check

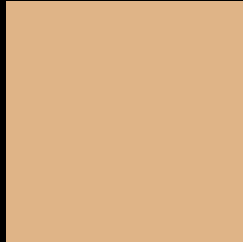
Large Text (above 18pt) WCAG AA × Fail

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 70.7671, 5.1155, 24.4917 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

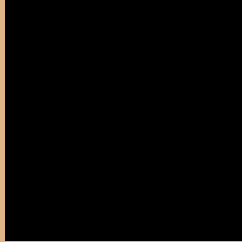
Any Text WCAG AA ✓ Pass

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 70.7671, 5.1155, 24.4917 Background



This preview shows how black text looks on a background with the HunterLab color 70.7671, 5.1155, 24.4917.



This preview shows how white text looks on a background with the HunterLab color 70.7671, 5.1155,

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

70.7671, 5.1155, 24.4917

Protanopia

70.9634, -6.1445, 23.5303

Deuteranopia

70.7671, 5.1155, 24.4917



Tritanopia

70.6887, 17.4714, 4.4313

Trichromacy



Original Color

70.7671, 5.1155, 24.4917

Protanomaly

70.8560, -1.9615, 23.8231

Deuteranomaly

70.7671, 5.1155, 24.4917

Tritanomaly

70.7436, 12.3434, 12.7600

Monochromacy



Original Color

70.7671, 5.1155, 24.4917

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.6965, -1.0155, 12.0652

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7671, 5.1155, 24.4917 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(223, 180, 135)` looks like.

```
.text, #text, p{  
    color:rgb(223, 180, 135)  
}
```

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(223, 180, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 180, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7671, 5.1155, 24.4917 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(223, 180, 135) }
```


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

```
.border{ border-color:rgb(223, 180, 135) }
```

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

Here you see how a box with a 4 pixel rgb(223, 180, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 180, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 180, 135);  
box-shadow:4px 4px 4px 4px rgb(223, 180,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7671, 5.1155, 24.4917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 180, 135) }
```

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

```
.background{ background-color: rgb(223,  
180, 135) }
```

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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