

Converting Colors

HunterLab(72.1468, 1.1196,
24.9119)

Have a look what the booklet for
HunterLab(72.1468, 1.1196,
24.9119) contains.

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Color

**HunterLab(72.2078, 1.1673,
25.0815)**

Conversions

Conversions Part 1

Format	Color
Hex	DCBA89
RGB	220, 186, 137
RGB Percent	86%, 73%, 54%
CMY	0.1373, 0.2706, 0.4627
CMYK	0.00, 0.15, 0.38, 0.14
HSL	35°, 54%, 70%
HSV	35°, 38%, 86%
XYZ	51.5895, 52.1397, 31.0119
YIQ	190.5800, 35.9930, -8.0310

Conversions

Conversions Part 2

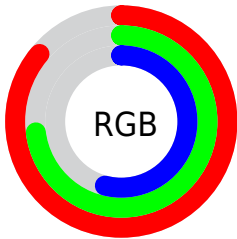
Format	Color
R _Y B	195, 220, 137
Decimal	14465673
CIE Lab	77.37, 5.42, 29.38
CIE LCh	77, 29.881, 79.540
Yxy	52.1421, 0.3829, 0.3870
Android (android.graphics.Color)	4292655753 (0xFFDCBA89)
YUV	190.5800, -26.4149, 25.8013
Hunter-Lab	72.2078, 1.1673, 25.0815

Details

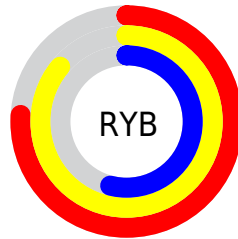
The HunterLab color $72.2078, 1.1673, 25.0815$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $62.9367, -2.9390, -25.0571$, and the grayscale version is $72.1013, -3.8471, 3.9174$.

A 20% lighter version of the original color is $94.0882, -8.3360, 26.7704$, and $50.3544, 1.9821, 20.4460$ is the 20% darker color. If you saturate the color by 10%, you get $69.2068, 3.5447, 28.8109$, and if you desaturate by 10%, it is $75.3369, -0.8327, 20.5927$.

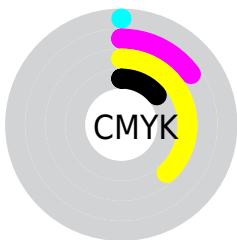
Distribution



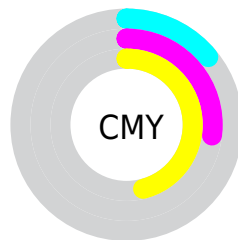
- Red (86%)
- Green (73%)
- Blue (54%)



- Red (76%)
- Yellow (86%)
- Blue (54%)



- Cyan (0%)
- Magenta (15%)
- Yellow (38%)
- Black (14%)



- Cyan (14%)
- Magenta (27%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.2078, 1.1673, 25.0815 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 72.2078, 1.1673, 25.0815 by changing the saturation by 10% instead.

72.2078, 1.1673,
25.0815

72.2078, 1.1673,
25.0815

198.7423, -3.6242,
43.3715

60.9248, 1.4985,
22.8433

96.6130, 0.3599,
29.3718

50.2982, 1.7810,
20.5175

109.6743, -0.1046,
31.4470

40.3733, 2.0067,
18.0790

123.2762, -0.6070,
33.4879

31.2037, 2.1680,
15.4910

137.3982, -1.1453,
35.5011

22.8577, 2.2546,
12.7004

152.0217, -1.7177,
37.4921

15.4264, 2.2509,
10.6491

167.1300, -2.3225,

9.0301, 2.1695,

39.4652

6.3211

182.7081, -2.9584,
41.4240

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.2078, 1.1673,
25.0815

■ 72.2078, 1.1673,
25.0815

■ 69.2068, 3.5447,
28.8109

■ 75.3369, -0.8327,
20.5927

■ 66.3366, 6.3186,
31.7306

■ 78.5816, -2.4636,
15.3937

■ 63.6064, 9.4901,
33.8031

■ 81.9361, -3.7471,
9.5380

■ 61.0231, 13.0518,
35.0072

■ 85.3935, -4.7039,
3.0767

■ 58.5922, 16.9799,

■ 88.9474, -5.3550,

35.3521

-3.9416

■ 56.3145, 21.2196,
34.9210

■ 92.0854, -8.5068,
-4.3204

■ 55.8143, 22.2014,
34.7812

■ 94.9932, -13.1570,
-0.7454

■ 96.9307, -16.1836,
1.5758

Harmonies

Analogous

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



72.2095, 14.7187, 21.0239



72.2078, 1.1673, 25.0815



72.2095, -12.7594, 24.3650

Triad

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



72.2095, 1.1646, 25.0824



72.2095, -27.8169, -5.3023



72.2095, 18.1018, -15.0257

Complementary

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



72.2078, 1.1673, 25.0815



62.9367, -2.9390, -25.0571

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.



72.2095, 5.4992, -25.0634



72.2078, 1.1673, 25.0815



72.2095, -20.7258, -18.7421

Square

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



72.2095, 1.1646, 25.0824



72.2095, -28.7809, 8.4864



72.2095, -8.7446, -26.5413



72.2095, 24.9863, -0.9430

Rectangle

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



72.2078, 1.1673, 25.0815



72.2095, -20.4215, 21.2210



72.2095, -8.7446, -26.5413



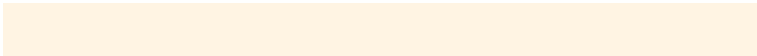
72.2095, 14.3503, -19.0916

Sweetspot

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



72.2095, 1.1646, 25.0824



95.5044, -3.9632, 13.6864



60.0584, 31.2213, -0.7698



43.9332, -1.7400, 6.7744

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.2095, 1.1646, 25.0824



82.6275, 3.4864, 33.1030



81.9459, -17.9947, 33.0554



37.8457, -1.6523, 4.9219



43.0201, 16.4577, 26.7969



11.6919, 2.6909, 7.2516

Inverse Universe

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



62.9367, -2.9390, -25.0571



69.6159, -2.0071, -37.7131



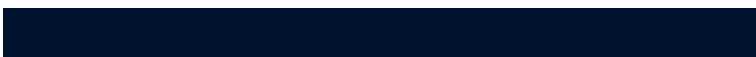
53.8342, 16.3754, -41.1132



36.7269, -2.1858, -1.0609



27.4623, 15.8743, -68.5935



8.0961, 1.7210, -13.8346

Previews

White Background



This preview shows how the HunterLab color 72.2078, 1.1673, 25.0815 looks on a white background.

Color Contrast Check

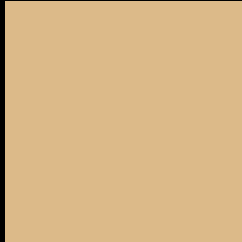
Large Text (above 18pt) WCAG AA × Fail

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 72.2078, 1.1673, 25.0815 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

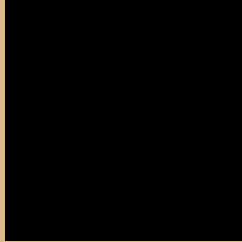
Any Text WCAG AA ✓ Pass

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 72.2078, 1.1673, 25.0815 Background



This preview shows how black text looks on a background with the HunterLab color 72.2078, 1.1673, 25.0815.



This preview shows how white text looks on a background with the HunterLab color 72.2078, 1.1673,

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

72.2078, 1.1673, 25.0815

Protanopia

72.2824, -6.1204, 24.3973

Deuteranopia

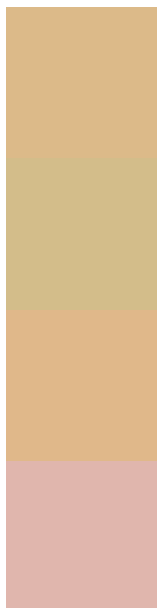
72.1338, 5.4116, 24.7798



Tritanopia

72.2905, 14.5072, 3.4201

Trichromacy



Original Color

72.2078, 1.1673, 25.0815

Protanomaly

72.1658, -3.4848, 24.6525

Deuteranomaly

72.0855, 3.7739, 24.7081

Tritanomaly

72.3328, 9.1722, 12.3254

Monochromacy



Original Color

72.2078, 1.1673, 25.0815

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.0361, -2.4014, 12.6354

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.2078, 1.1673, 25.0815 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(220, 186, 137)` looks like.

```
.text, #text, p{  
    color:rgb(220, 186, 137)  
}
```

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(220, 186, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 186, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 72.2078, 1.1673, 25.0815 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(220, 186, 137) }
```


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

```
.border{ border-color:rgb(220, 186, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 186, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 186, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 186, 137);  
box-shadow:4px 4px 4px 4px rgb(220, 186,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.2078, 1.1673, 25.0815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 186, 137) }
```

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

```
.background{ background-color: rgb(220,  
186, 137) }
```

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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