

Converting Colors

HunterLab(72.1072, -3.7956,
37.2990)

Have a look what the booklet for
HunterLab(72.1072, -3.7956,
37.2990) contains.

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Color

**HunterLab(72.1072, -3.7956,
37.2990)**

Conversions

Conversions Part 1

Format	Color
Hex	DDBC55
RGB	221, 188, 85
RGB Percent	87%, 74%, 33%
CMY	0.1333, 0.2627, 0.6667
CMYK	0.00, 0.15, 0.62, 0.13
HSL	45°, 67%, 60%
HSV	45°, 62%, 87%
XYZ	49.4417, 51.9945, 16.0244
YIQ	186.1250, 52.7310, -25.0370

Conversions

Conversions Part 2

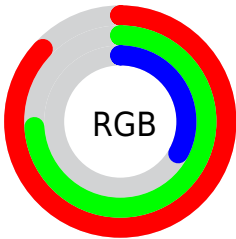
Format	Color
RYB	129, 221, 85
Decimal	14531669
CIELab	77.28, 0.06, 55.23
CIELCh	77, 55.230, 89.940
Yxy	51.9970, 0.4209, 0.4427
Android (android.graphics.Color)	4292721749 (0xFFDDBC55)
YUV	186.1250, -49.8546, 30.5854
Hunter-Lab	72.1072, -3.7956, 37.2990

Details

The HunterLab color **72.1072, -3.7956, 37.2990** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **44.8418, 14.1793, -62.5673**, and the grayscale version is **70.3141, -3.7518, 3.8203**.

A 20% lighter version of the original color is **93.6997, -15.0434, 42.2593**, and **50.2130, -2.5007, 29.3665** is the 20% darker color. If you saturate the color by 10%, you get **70.3209, -2.3032, 39.3381**, and if you desaturate by 10%, it is **73.9854, -4.9119, 34.3336**.

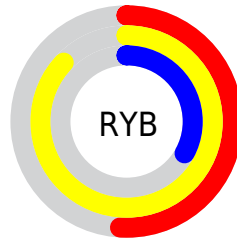
Distribution



Red (87%)

Green (74%)

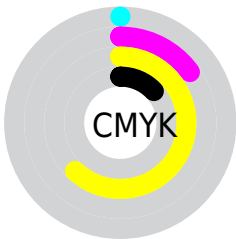
Blue (33%)



Red (51%)

Yellow (87%)

Blue (33%)

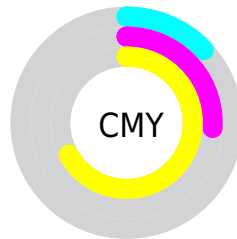


Cyan (0%)

Magenta (15%)

Yellow (62%)

Black (13%)



Cyan (13%)

Magenta (26%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.1072, -3.7956, 37.2990 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 72.1072, -3.7956, 37.2990 by changing the saturation by 10% instead.

72.1072, -3.7956,
37.2990

72.1072, -3.7956,
37.2990

198.6013,
-10.5334, 66.9710

60.8298, -3.1990,
33.4309

96.5022, -5.0960,
44.5673

50.2091, -2.6348,
29.3665

109.5587, -5.7908,
48.0126

40.2905, -2.1084,
25.0720

123.1560, -6.5147,
51.3562

31.1277, -1.6226,
20.5850

137.2736, -7.2664,
54.6124

22.7892, -1.1812,
15.9524

151.8928, -8.0450,
57.7929

15.3663, -0.7891,
10.7564

166.9970, -8.8495,

8.9768, -0.4513,

60.9076

6.2838

182.5711, -9.6792,
63.9646

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.1072, -3.7956,
37.2990

■ 72.1072, -3.7956,
37.2990

■ 70.3209, -2.3032,
39.3381

■ 73.9854, -4.9119,
34.3336

■ 68.6199, -0.4426,
40.4784

■ 75.9505, -5.6357,
30.4334

■ 67.0023, 1.7538,
40.7837

■ 78.0033, -5.9692,
25.6084

■ 65.6889, 3.8139,
40.5440

■ 80.1424, -5.9168,
19.8799

■ 82.3657, -5.4871,

13.2773

■ 84.6710, -4.6911,
5.8357

■ 87.0557, -3.5423,
-2.4063

■ 89.2676, -3.4163,
-7.8903

■ 90.9576, -6.2242,
-5.7306

Harmonies

Analogous

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



72.1089, 23.1798, 34.3186



72.1072, -3.7956, 37.2990



72.1089, -27.3279, 34.3435

Triad

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



72.1089, -3.7985, 37.2997



72.1089, -42.5452, -24.3478



72.1089, 45.1769, -24.4675

Complementary

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



72.1072, -3.7956, 37.2990



44.8418, 14.1793, -62.5673

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.



72.1089, 23.0752, -51.2281



72.1072, -3.7956, 37.2990



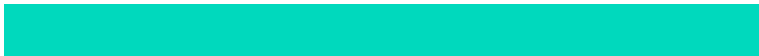
72.1089, -27.4073, -51.1434

Square

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



72.1089, -3.7985, 37.2997



72.1089, -47.6589, 3.9754



72.1089, -3.9043, -62.3893



72.1089, 53.8069, 3.8748

Rectangle

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



72.1072, -3.7956, 37.2990



72.1089, -38.5235, 28.4718



72.1089, -3.9043, -62.3893



72.1089, 38.9344, -34.2656

Sweetspot

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



72.1089, -3.7985, 37.2997



95.1253, -6.8360, 20.8582



48.1679, 50.5865, 9.0830



43.6586, -3.2130, 10.6616

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.1089, -3.7985, 37.2997



82.0768, -2.0841, 46.7820



79.3306, -30.8478, 41.9194



38.3415, -2.4757, 5.4505



50.2513, 2.5803, 31.0098



13.2920, -0.2120, 8.1867

Inverse Universe

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



44.8418, 14.1793, -62.5673



44.7154, 26.0170, -97.4356



39.5474, 38.7017, -77.5090



36.2321, -1.3612, -1.6744



21.6642, 31.3972, -94.8558



6.6252, 4.9056, -18.8707

Previews

White Background



This preview shows how the HunterLab color 72.1072, -3.7956, 37.2990 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 72.1072, -3.7956, 37.2990 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 72.1072, -3.7956, 37.2990 Background



This preview shows how black text looks on a background with the HunterLab color 72.1072, -3.7956, 37.2990.



This preview shows how white text looks on a background with the HunterLab color 72.1072, -3.7956,

37.2990.

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

72.1072, -3.7956, 37.2990

Protanopia

72.0628, -8.5467, 37.0116

Deuteranopia

72.0950, 5.1563, 37.0995



Tritanopia

72.1006, 16.5473, 4.6581

Trichromacy



Original Color

72.1072, -3.7956, 37.2990

Protanomaly

72.0735, -6.9589, 37.0470

Deuteranomaly

72.0707, 2.1099, 37.2037

Tritanomaly

71.8649, 8.0400, 19.9157

Monochromacy



Original Color

72.1072, -3.7956, 37.2990

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.6064, -5.3769, 19.5367

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.1072, -3.7956, 37.2990 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(221, 188, 85)` looks like.

```
.text, #text, p{  
    color:rgb(221, 188, 85)  
}
```

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(221, 188, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 188, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 72.1072, -3.7956, 37.2990 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(221, 188, 85) }
```


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

```
.border{ border-color:rgb(221, 188, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 188, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 188, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 188, 85);  
box-shadow:4px 4px 4px 4px rgb(221, 188,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.1072, -3.7956, 37.2990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 188, 85) }
```

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

```
.background{ background-color: rgb(221,  
188, 85) }
```

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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