

Converting Colors

HunterLab(72.4159, -8.0059,
37.4164)

Have a look what the booklet for
HunterLab(72.4159, -8.0059,
37.4164) contains.

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Color

**HunterLab(72.2590, -7.8747,
37.3360)**

Conversions

Conversions Part 1

Format	Color
Hex	D6BF55
RGB	214, 191, 85
RGB Percent	84%, 75%, 33%
CMY	0.1608, 0.2510, 0.6667
CMYK	0.00, 0.11, 0.60, 0.16
HSL	49°, 61%, 59%
HSV	49°, 60%, 84%
XYZ	48.0021, 52.2136, 16.1426
YIQ	185.7930, 47.7340, -28.0900

Conversions

Conversions Part 2

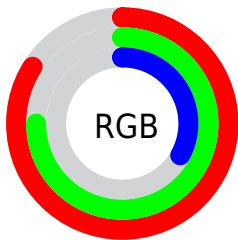
Format	Color
RYB	113, 214, 85
Decimal	14073685
CIELab	77.41, -4.45, 55.20
CIELCh	77, 55.376, 94.607
Yxy	52.2161, 0.4125, 0.4487
Android (android.graphics.Color)	4292263765 (0xFFD6BF55)
YUV	185.7930, -49.6909, 24.7375
Hunter-Lab	72.2590, -7.8747, 37.3360

Details

The HunterLab color **72.2590, -7.8747, 37.3360** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted orange. A complement of this color would be **41.8460, 17.3987, -64.0480**, and the grayscale version is **70.1753, -3.7444, 3.8128**.

A 20% lighter version of the original color is **94.6660, -16.5386, 42.9838**, and **50.3426, -6.3850, 29.3824** is the 20% darker color. If you saturate the color by 10%, you get **70.9109, -7.1518, 39.5635**, and if you desaturate by 10%, it is **73.6850, -8.2398, 34.1997**.

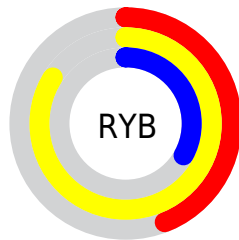
Distribution



Red (84%)

Green (75%)

Blue (33%)



Red (44%)

Yellow (84%)

Blue (33%)

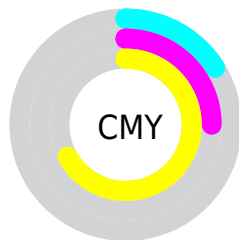


Cyan (0%)

Magenta (11%)

Yellow (60%)

Black (16%)



Cyan (16%)

Magenta (25%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.2590, -7.8747, 37.3360 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 72.2590, -7.8747, 37.3360 by changing the saturation by 10% instead.

72.2590, -7.8747,
37.3360

72.2590, -7.8747,
37.3360

198.8141,
-16.2797, 66.9824

60.9732, -7.0484,
33.4723

96.6695, -9.5991,
44.5967

50.3437, -6.2401,
29.4130

109.7332,
-10.4917, 48.0387

40.4155, -5.4517,
25.1240

123.3375,
-11.4053, 51.3794

31.2425, -4.6817,
20.6354

137.4617,
-12.3397, 54.6329

22.8926, -3.9270,
16.0248

152.0873,
-13.2946, 57.8109

15.4570, -3.1810,
10.8199

167.1978,

9.0571, -2.6235,

-14.2698, 60.9232

6.3400

182.7779,
-15.2649, 63.9780

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.2590, -7.8747,
37.3360

■ 72.2590, -7.8747,
37.3360

■ 70.9109, -7.1518,
39.5635

■ 73.6850, -8.2398,
34.1997

■ 69.6328, -6.0811,
40.9195

■ 75.1854, -8.2282,
30.1339

■ 68.4218, -4.6947,
41.4725

■ 76.7625, -7.8383,
25.1361

■ 67.2974, -3.1121,
41.4139

■ 78.4162, -7.0706,
19.2150

■ 80.1461, -5.9295,

12.3888

■ 81.9510, -4.4226,
4.6826

■ 83.8297, -2.5600,
-3.8729

■ 85.7352, -0.5995,
-12.6067

■ 86.9188, -2.6075,
-11.0215

Harmonies

Analogous

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



72.2607, 19.1370, 35.2990



72.2590, -7.8747, 37.3360



72.2607, -30.4026, 33.3878

Triad

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



72.2607, -7.8775, 37.3366



72.2607, -40.9586, -29.0796



72.2607, 47.7503, -19.8938

Complementary

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



72.2590, -7.8747, 37.3360



41.8460, 17.3987, -64.0480

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.



72.2607, 27.1717, -47.9381



72.2590, -7.8747, 37.3360



72.2607, -24.2973, -54.4376

Square

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



72.2607, -7.8775, 37.3366



72.2607, -47.6839, -0.0391



72.2607, 0.2482, -62.3470



72.2607, 53.7893, 7.6923

Rectangle

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



72.2590, -7.8747, 37.3360



72.2607, -40.6450, 26.6216



72.2607, 0.2482, -62.3470



72.2607, 42.1725, -29.8554

Sweetspot

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



72.2607, -7.8775, 37.3366



96.0619, -8.3678, 21.7754



46.7869, 46.7771, 11.4386



44.1613, -4.0336, 11.1412

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.2607, -7.8775, 37.3366



86.0859, -8.4405, 48.7458



75.9278, -31.8942, 39.5164



37.5843, -2.7215, 5.5054



52.4530, -2.6398, 32.2751



13.2674, -1.2808, 8.1529

Inverse Universe

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



41.8460, 17.3987, -64.0480



43.0128, 31.1364, -103.3606



39.7201, 38.2037, -69.8182



35.1612, -1.0196, -1.8536



19.7136, 36.2384, -102.8686



5.8715, 5.7271, -19.7021

Previews

White Background



This preview shows how the HunterLab color 72.2590, -7.8747, 37.3360 looks on a white background.

Color Contrast Check

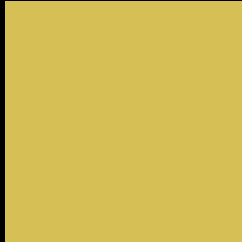
Large Text (above 18pt) WCAG AA × Fail

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 72.2590, -7.8747, 37.3360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

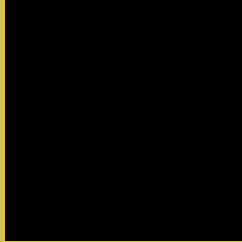
Any Text WCAG AA ✓ Pass

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 72.2590, -7.8747, 37.3360 Background



This preview shows how black text looks on a background with the HunterLab color 72.2590, -7.8747, 37.3360.



This preview shows how white text looks on a background with the HunterLab color 72.2590, -7.8747,

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

72.2590, -7.8747, 37.3360

Protanopia

72.3548, -9.0909, 37.3831

Deuteranopia

72.2139, 5.5549, 37.1920



Tritanopia

72.3464, 13.2582, 3.4647

Trichromacy



Original Color

72.2590, -7.8747, 37.3360

Protanomaly

72.4578, -8.7256, 37.4629

Deuteranomaly

72.1303, 0.8268, 37.2240

Tritanomaly

71.9929, 4.1530, 19.2568

Monochromacy



Original Color

72.2590, -7.8747, 37.3360

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.6202, -6.8783, 19.5235

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.2590, -7.8747, 37.3360 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(214, 191, 85)` looks like.

```
.text, #text, p{  
    color:rgb(214, 191, 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(214, 191, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 191, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 72.2590, -7.8747, 37.3360 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(214, 191, 85) }
```


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

```
.border{ border-color:rgb(214, 191, 85) }
```

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

Here you see how a box with a 4 pixel rgb(214, 191, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 191, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 191, 85);  
box-shadow:4px 4px 4px 4px rgb(214, 191,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.2590, -7.8747, 37.3360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 191, 85) }
```

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

```
.background{ background-color: rgb(214,  
191, 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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