

Converting Colors

HunterLab(83.6994, -8.7739,
37.7621)

Have a look what the booklet for
HunterLab(83.6994, -8.7739,
37.7621) contains.

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Color

**HunterLab(83.7548, -8.6635,
37.7230)**

Conversions

Conversions Part 1

Format	Color
Hex	F0DA7D
RGB	240, 218, 125
RGB Percent	94%, 85%, 49%
CMY	0.0588, 0.1451, 0.5098
CMYK	0.00, 0.09, 0.48, 0.06
HSL	49°, 79%, 72%
HSV	49°, 48%, 94%
XYZ	64.7082, 70.1487, 29.5315
YIQ	213.9760, 42.9650, -24.2590

Conversions

Conversions Part 2

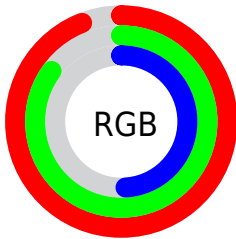
Format	Color
RYB	152, 240, 125
Decimal	15784573
CIELab	87.07, -4.41, 48.25
CIELCh	87, 48.448, 95.227
Yxy	70.1519, 0.3936, 0.4267
Android (android.graphics.Color)	4293974653 (0xFF0DA7D)
YUV	213.9760, -43.8652, 22.8230
Hunter-Lab	83.7548, -8.6635, 37.7230

Details

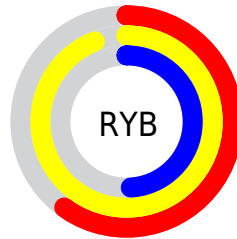
The HunterLab color **83.7548, -8.6635, 37.7230** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **56.1405, 11.8261, -52.2620**, and the grayscale version is **82.1640, -4.3841, 4.4641**.

A 20% lighter version of the original color is **97.9973, -16.4206, 34.2953**, and **60.5149, -6.8175, 30.9939** is the 20% darker color. If you saturate the color by 10%, you get **82.0140, -8.1854, 41.4923**, and if you desaturate by 10%, it is **85.5891, -8.7149, 32.8895**.

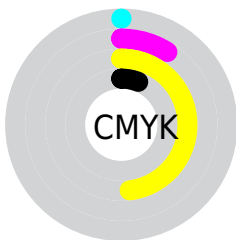
Distribution



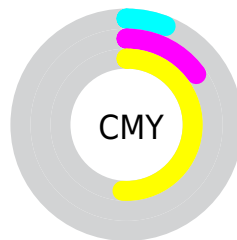
- Red (94%)
- Green (85%)
- Blue (49%)



- Red (60%)
- Yellow (94%)
- Blue (49%)



- Cyan (0%)
- Magenta (9%)
- Yellow (48%)
- Black (6%)



- Cyan (6%)
- Magenta (15%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.7548, -8.6635, 37.7230 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 83.7548, -8.6635, 37.7230 by changing the saturation by 10% instead.

83.7548, -8.6635,
37.7230

83.7548, -8.6635,
37.7230

214.7285,
-17.2343, 63.6480

71.8682, -7.8187,
34.4390

109.2819,
-10.4260, 43.9584

60.6024, -6.9921,
31.0123

122.8683,
-11.3375, 46.9423

49.9958, -6.1863,
27.4142

136.9752,
-12.2698, 49.8547

40.0923, -5.4007,
23.6080

151.5842,
-13.2227, 52.7058

30.9459, -4.6334,
19.5516

166.6784,
-14.1959, 55.5042

22.6254, -3.8815,
15.8377

182.2429,

15.2227, -3.1384,

-15.1891, 58.2568

10.6559

198.2638,
-16.2020, 60.9697

■ 8.8478, -2.6462,
6.1935

0.0000, NaN, NaN

■ 83.7548, -8.6635,
37.7230

■ 83.7548, -8.6635,
37.7230

■ 82.0140, -8.1854,
41.4923

■ 85.5891, -8.7149,
32.8895

■ 80.3596, -7.2813,
44.2091

■ 87.5114, -8.3278,
26.9920

■ 78.7911, -5.9726,
45.9114

■ 89.5231, -7.5078,
20.0471

■ 77.3038, -4.2897,
46.6675

■ 91.6230, -6.2621,
12.0806

■ 75.8891, -2.2866,
46.6102

■ 93.8097, -4.6008,
3.1253

■ 75.5996, -1.8498,
46.5517

■ 95.5934, -5.2028,
0.1345

■ 97.0573, -7.6159,
1.8793

■ 98.5346, -10.0164,
3.6141

■ 98.6231, -10.1591,
3.7172

Harmonies

Analogous

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



83.7568, 15.9099, 35.5930



83.7548, -8.6635, 37.7230



83.7568, -29.6371, 33.2359

Triad

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



83.7568, -8.6665, 37.7238



83.7568, -39.1661, -25.1706



83.7568, 42.0536, -16.1690

Complementary

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



83.7548, -8.6635, 37.7230



56.1405, 11.8261, -52.2620

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.



83.7568, 24.0634, -40.2075



83.7548, -8.6635, 37.7230



83.7568, -23.0768, -46.3533

Square

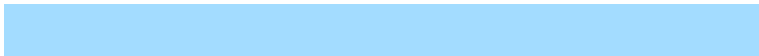
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



83.7568, -8.6665, 37.7238



83.7568, -45.9228, 0.4297



83.7568, -0.1964, -52.5178



83.7568, 47.0305, 8.4884

Rectangle

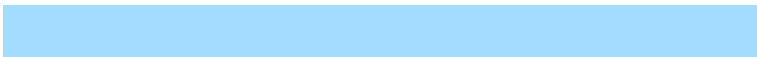
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



83.7548, -8.6635, 37.7230



83.7568, -39.3411, 26.0623



83.7568, -0.1964, -52.5178



83.7568, 37.2350, -24.7873

Sweetspot

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



83.7568, -8.6665, 37.7238



96.7632, -7.5800, 18.3013



59.4401, 41.9701, 9.4144



44.5439, -3.6305, 9.2979

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.7568, -8.6665, 37.7238



87.9925, -8.8220, 44.1934



87.6647, -30.8831, 40.3553



42.3263, -3.0063, 6.2079



56.1014, -1.6506, 34.5405



16.5796, -1.1396, 10.1963

Inverse Universe

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



56.1405, 11.8261, -52.2620



53.4150, 18.2937, -71.7790



53.2742, 32.2825, -58.3542



39.6458, -1.2058, -2.0941



21.5701, 38.5031, -110.0779



7.2089, 8.0067, -26.2946

Previews

White Background



This preview shows how the HunterLab color 83.7548, -8.6635, 37.7230 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 83.7548, -8.6635, 37.7230 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 83.7548, -8.6635, 37.7230 Background



This preview shows how black text looks on a background with the HunterLab color 83.7548, -8.6635, 37.7230.



This preview shows how white text looks on a background with the HunterLab color 83.7548, -8.6635,

37.7230.

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

83.7548, -8.6635, 37.7230

Protanopia

83.6506, -9.0316, 37.6352

Deuteranopia

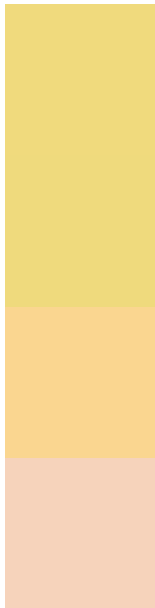
83.7944, 3.4346, 29.7520



Tritanopia

83.8316, 13.1101, 2.5115

Trichromacy



Original Color

83.7548, -8.6635, 37.7230

Protanomaly

83.6506, -9.0316, 37.6352

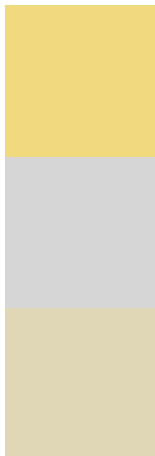
Deuteranomaly

83.9230, -1.1588, 33.0518

Tritanomaly

83.5280, 3.9935, 18.1681

Monochromacy



Original Color

83.7548, -8.6635, 37.7230

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.2595, -6.8660, 18.6694

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.7548, -8.6635, 37.7230 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(240, 218, 125)` looks like.

```
.text, #text, p{  
    color:rgb(240, 218, 125)  
}
```

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(240, 218, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 218, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 83.7548, -8.6635, 37.7230 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(240, 218, 125) }
```


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

```
.border{ border-color:rgb(240, 218, 125) }
```

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

Here you see how a box with a 4 pixel rgb(240, 218, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 218, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 218, 125);  
box-shadow:4px 4px 4px 4px rgb(240, 218,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.7548, -8.6635, 37.7230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 218, 125) }
```

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

```
.background{ background-color: rgb(240,  
218, 125) }
```

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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