

Converting Colors

HunterLab(75.6480, -7.8762,
32.9466)

Have a look what the booklet for
HunterLab(75.6480, -7.8762,
32.9466) contains.

HunterLab(75.5383, -7.8797, 32.9555)	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(75.5383, -7.8797,
32.9555)**

Conversions

Conversions Part 1

Format	Color
Hex	DAC776
RGB	218, 199, 118
RGB Percent	85%, 78%, 46%
CMY	0.1451, 0.2196, 0.5372
CMYK	0.00, 0.09, 0.46, 0.15
HSL	49°, 57%, 66%
HSV	49°, 46%, 85%
XYZ	52.6070, 57.0603, 25.3807
YIQ	195.4470, 37.3250, -21.1630

Conversions

Conversions Part 2

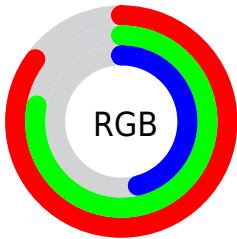
Format	Color
RYB	141, 218, 118
Decimal	14337910
CIELab	80.22, -4.19, 42.80
CIELCh	80, 43.004, 95.595
Yxy	57.0630, 0.3895, 0.4225
Android (android.graphics.Color)	4292527990 (0xFFDAC776)
YUV	195.4470, -38.1814, 19.7790
Hunter-Lab	75.5383, -7.8797, 32.9555

Details

The HunterLab color **75.5383, -7.8797, 32.9555** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **51.7727, 9.6301, -43.8899**, and the grayscale version is **74.2099, -3.9597, 4.0320**.

A 20% lighter version of the original color is **97.8367, -17.3192, 36.6350**, and **53.1348, -6.1915, 26.7077** is the 20% darker color. If you saturate the color by 10%, you get **73.9753, -7.5561, 36.5422**, and if you desaturate by 10%, it is **77.1843, -7.8237, 28.4234**.

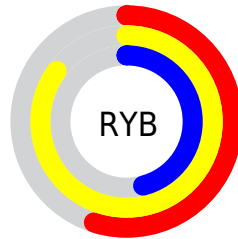
Distribution



Red (85%)

Green (78%)

Blue (46%)



Red (55%)

Yellow (85%)

Blue (46%)

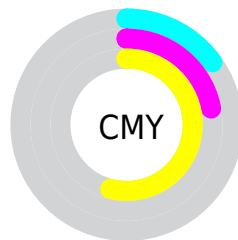


Cyan (0%)

Magenta (9%)

Yellow (46%)

Black (15%)



Cyan (15%)

Magenta (22%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.5383, -7.8797, 32.9555 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 75.5383, -7.8797, 32.9555 by changing the saturation by 10% instead.

■ 75.5383, -7.8797,
32.9555

■ 75.5383, -7.8797,
32.9555

203.3926,
-16.2426, 56.8930

■ 64.0748, -7.0603,
29.9175

■ 100.2782, -9.5921,
38.7116

■ 53.2566, -6.2599,
26.7391

■ 113.4957,
-10.4795, 41.4638

■ 43.1269, -5.4808,
23.3882

■ 127.2479,
-11.3883, 44.1502

■ 33.7358, -4.7218,
19.8227

141.5145,
-12.3182, 46.7808

■ 25.1471, -3.9807,
16.0707

156.2778,
-13.2689, 49.3641

■ 17.4440, -3.2529,
12.2108

171.5214,

■ 10.7433, -2.5283,

-14.2400, 51.9068

7.5203

187.2308,
-15.2314, 54.4148

■ 1.5428, -2.7000,
1.0800

0.0000, NaN, NaN

■ 75.5383, -7.8797,
32.9555

■ 75.5383, -7.8797,
32.9555

■ 73.9753, -7.5561,
36.5422

■ 77.1843, -7.8237,
28.4234

■ 72.4891, -6.8519,
39.1902

■ 78.9082, -7.3787,
22.9486

■ 71.0795, -5.7842,
40.9279

■ 80.7110, -6.5507,
16.5477

■ 69.7429, -4.3769,
41.8082

■ 82.5919, -5.3463,
9.2447

68.4734, -2.6683,
41.9225

84.5493, -3.7751,
1.0697

67.9622, -1.9119,
41.8445

86.5816, -1.8489,
-7.9431

88.0952, -2.7990,
-9.4383

89.3942, -4.9699,
-7.7506

90.7049, -7.1297,
-6.0740

Harmonies

Analogous

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



75.5401, 13.1544, 31.1373



75.5383, -7.8797, 32.9555



75.5401, -25.8678, 28.9073

Triad

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



75.5401, -7.8824, 32.9563



75.5401, -33.7973, -21.4612



75.5401, 35.8078, -13.2971

Complementary

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



75.5383, -7.8797, 32.9555



51.7727, 9.6301, -43.8899

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.



75.5401, 20.5996, -33.6855



75.5383, -7.8797, 32.9555



75.5401, -19.8122, -39.2201

Square

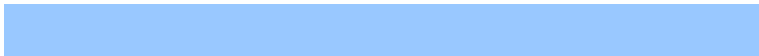
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



75.5401, -7.8824, 32.9563



75.5401, -39.7594, 0.3201



75.5401, -0.1084, -44.2092



75.5401, 39.8798, 7.7167

Rectangle

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



75.5383, -7.8797, 32.9555



75.5401, -34.1948, 22.5559



75.5401, -0.1084, -44.2092



75.5401, 31.7539, -20.6102

Sweetspot

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



75.5401, -7.8824, 32.9563



96.7780, -7.6043, 18.3163



54.4958, 35.5852, 8.0421



44.5518, -3.6435, 9.3057

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.5401, -7.8824, 32.9563



88.4179, -9.0475, 43.4984



78.8304, -26.8169, 35.2138



38.4987, -2.7346, 5.6168



52.7463, -1.7196, 32.4719



13.8311, -1.1103, 8.5032

Inverse Universe

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



51.7727, 9.6301, -43.8899



54.7840, 17.0911, -68.3324



49.3108, 27.1780, -48.8922



36.0769, -1.1003, -1.8686



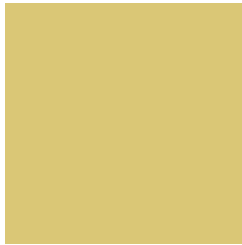
20.2900, 35.9603, -102.9886



6.2107, 5.9675, -20.6451

Previews

White Background



This preview shows how the HunterLab color 75.5383, -7.8797, 32.9555 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 75.5383, -7.8797, 32.9555 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 75.5383, -7.8797, 32.9555 Background



This preview shows how black text looks on a background with the HunterLab color 75.5383, -7.8797, 32.9555.



This preview shows how white text looks on a background with the HunterLab color 75.5383, -7.8797,

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

75.5383, -7.8797, 32.9555

Protanopia

75.5383, -7.8797, 32.9555

Deuteranopia

75.4213, 5.4691, 32.6013



Tritanopia

75.5551, 11.3610, 1.9268

Trichromacy



Original Color

75.5383, -7.8797, 32.9555

Protanomaly

75.5383, -7.8797, 32.9555

Deuteranomaly

75.3628, 0.7631, 32.7210

Tritanomaly

75.5012, 3.4674, 15.5378

Monochromacy



Original Color

75.5383, -7.8797, 32.9555

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.1393, -6.1275, 16.3402

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.5383, -7.8797, 32.9555 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(218, 199, 118)` looks like.

```
.text, #text, p{  
    color:rgb(218, 199, 118)  
}
```

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(218, 199, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 199, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 75.5383, -7.8797, 32.9555 is called "border". The border property can be set on classes, ids or directly on the HTML element.

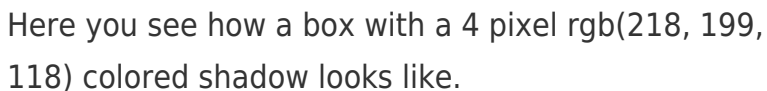
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(218, 199, 118) }
```


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

```
.border{ border-color:rgb(218, 199, 118) }
```

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



Here you see how a box with a 4 pixel `rgb(218, 199, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(218, 199, 118); -webkit-box-shadow:4px 4px 4px 4px rgb(218, 199, 118); box-shadow:4px 4px 4px 4px rgb(218, 199, 118) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.5383, -7.8797, 32.9555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 199, 118) }
```

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

```
.background{ background-color: rgb(218,  
199, 118) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor