

Converting Colors

HunterLab(73.7641, -7.5855,
29.1815)

Have a look what the booklet for
HunterLab(73.7641, -7.5855,
29.1815) contains.

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Color

**HunterLab(73.7641, -7.5855,
29.1815)**

Conversions

Conversions Part 1

Format	Color
Hex	D3C37F
RGB	211, 195, 127
RGB Percent	83%, 76%, 50%
CMY	0.1725, 0.2353, 0.5020
CMYK	0.00, 0.08, 0.40, 0.17
HSL	49°, 49%, 66%
HSV	49°, 40%, 83%
XYZ	50.2099, 54.4114, 27.9348
YIQ	192.0320, 31.3640, -17.7560

Conversions

Conversions Part 2

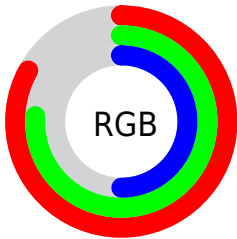
Format	Color
RYB	147, 211, 127
Decimal	13878143
CIELab	78.70, -4.01, 36.19
CIELCh	79, 36.415, 96.315
Yxy	54.4139, 0.3788, 0.4105
Android (android.graphics.Color)	4292068223 (0xFFD3C37F)
YUV	192.0320, -32.0608, 16.6349
Hunter-Lab	73.7641, -7.5855, 29.1815

Details

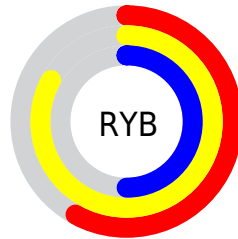
The HunterLab color **73.7641, -7.5855, 29.1815** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **53.7208, 6.7756, -34.7959**, and the grayscale version is **72.7395, -3.8812, 3.9521**.

A 20% lighter version of the original color is **96.7422, -14.1663, 32.5720**, and **51.8174, -6.1792, 23.7877** is the 20% darker color. If you saturate the color by 10%, you get **72.2106, -7.4968, 33.1907**, and if you desaturate by 10%, it is **75.3975, -7.3083, 24.2667**.

Distribution



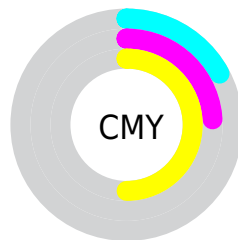
- Red (83%)
- Green (76%)
- Blue (50%)



- Red (58%)
- Yellow (83%)
- Blue (50%)



- Cyan (0%)
- Magenta (8%)
- Yellow (40%)
- Black (17%)



- Cyan (17%)
- Magenta (24%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.7641, -7.5855, 29.1815 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 73.7641, -7.5855, 29.1815 by changing the saturation by 10% instead.

73.7641, -7.5855,
29.1815

73.7641, -7.5855,
29.1815

200.9195,
-15.8505, 50.3266

62.3961, -6.7788,
26.5365

98.3269, -9.2735,
34.2149

51.6792, -5.9918,
23.7756

111.4617,
-10.1494, 36.6326

41.6576, -5.2266,
20.8693

125.1343,
-11.0471, 38.9997

32.3835, -4.4823,
17.7761

139.3243,
-11.9663, 41.3248

23.9227, -3.7567,
14.4426

154.0136,
-12.9065, 43.6148

16.3627, -3.0449,
11.4539

169.1855,

9.8271, -2.3406,

-13.8675, 45.8755

6.8789

184.8254,
-14.8490, 48.1114

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.7641, -7.5855,
29.1815

■ 73.7641, -7.5855,
29.1815

■ 72.2106, -7.4968,
33.1907

■ 75.3975, -7.3083,
24.2667

■ 70.7316, -7.0379,
36.2917

■ 77.1053, -6.6593,
18.4555

■ 69.3274, -6.2205,
38.5000

■ 78.8885, -5.6461,
11.7689

■ 67.9958, -5.0614,
39.8504

■ 80.7458, -4.2771,
4.2338

■ 66.7326, -3.5882,

■ 82.6756, -2.5627,

40.4053

-4.1183

■ 65.5266, -1.8674,
40.3341

■ 84.6763, -0.5151,
-13.2527

■ 65.5039, -1.8338,
40.3311

■ 85.9731, -2.3420,
-12.3096

■ 87.2284, -4.4457,
-10.6340

■ 88.4948, -6.5385,
-8.9699

Harmonies

Analogous

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



73.7658, 10.0026, 27.6396



73.7641, -7.5855, 29.1815



73.7658, -22.7461, 25.3512

Triad

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



73.7658, -7.5880, 29.1823



73.7658, -29.0347, -17.4559



73.7658, 29.3065, -9.9647

Complementary

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



73.7641, -7.5855, 29.1815



53.7208, 6.7756, -34.7959

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.



73.7658, 16.9622, -26.5479



73.7641, -7.5855, 29.1815



73.7658, -16.9181, -31.5274

Square

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



73.7658, -7.5880, 29.1823



73.7658, -34.3657, 0.4240



73.7658, -0.2195, -35.1915



73.7658, 32.3895, 7.4346

Rectangle

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



73.7641, -7.5855, 29.1815



73.7658, -29.7923, 19.5908



73.7658, -0.2195, -35.1915



73.7658, 26.0501, -15.9319

Sweetspot

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



73.7658, -7.5880, 29.1823



97.2225, -7.3267, 16.5997



55.7097, 28.9822, 6.8387



44.8434, -3.4719, 8.1991

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.7658, -7.5880, 29.1823



89.7123, -9.3288, 40.5472



76.5082, -23.4728, 31.1726



36.6046, -2.5948, 5.3214



51.0269, -1.6606, 31.4135



12.4770, -1.0732, 7.6695

Inverse Universe

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



53.7208, 6.7756, -34.7959



59.9331, 12.8582, -56.4370



51.5532, 21.7372, -38.7295



34.3174, -1.0539, -1.7533



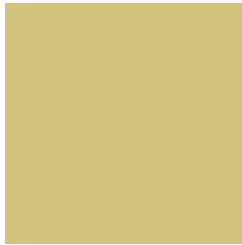
19.6822, 34.6050, -99.3033



5.7215, 4.9963, -17.9369

Previews

White Background



This preview shows how the HunterLab color 73.7641, -7.5855, 29.1815 looks on a white background.

Color Contrast Check

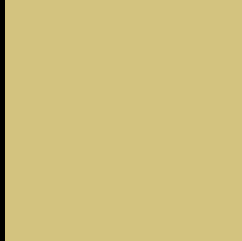
Large Text (above 18pt) WCAG AA × Fail

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 73.7641, -7.5855, 29.1815 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

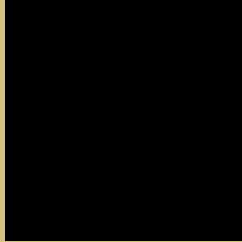
Any Text WCAG AA ✓ Pass

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 73.7641, -7.5855, 29.1815 Background



This preview shows how black text looks on a background with the HunterLab color 73.7641, -7.5855, 29.1815.



This preview shows how white text looks on a background with the HunterLab color 73.7641, -7.5855,

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

73.7641, -7.5855, 29.1815

Protanopia

73.8644, -7.2317, 29.2714

Deuteranopia

73.6174, 5.6264, 28.7344



Tritanopia

73.7211, 9.4800, 1.6456

Trichromacy



Original Color

73.7641, -7.5855, 29.1815

Protanomaly

73.8644, -7.2317, 29.2714

Deuteranomaly

73.5680, 0.9625, 28.8905

Tritanomaly

73.4923, 2.6890, 13.4377

Monochromacy



Original Color

73.7641, -7.5855, 29.1815

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.8761, -5.8217, 14.6645

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.7641, -7.5855, 29.1815 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(211, 195, 127)` looks like.

```
.text, #text, p{  
    color:rgb(211, 195, 127)  
}
```

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(211, 195, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 195, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 73.7641, -7.5855, 29.1815 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(211, 195, 127) }
```


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

```
.border{ border-color:rgb(211, 195, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 195, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 195, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 195, 127);  
box-shadow:4px 4px 4px 4px rgb(211, 195,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.7641, -7.5855, 29.1815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 195, 127) }
```

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

```
.background{ background-color: rgb(211,  
195, 127) }
```

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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