

Converting Colors

HunterLab(74.7582, -10.4311,
30.4950)

Have a look what the booklet for
HunterLab(74.7582, -10.4311,
30.4950) contains.

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Color

**HunterLab(74.7548,
-10.4287, 30.4927)**

Conversions

Conversions Part 1

Format	Color
Hex	D1C77D
RGB	209, 199, 125
RGB Percent	82%, 78%, 49%
CMY	0.1804, 0.2196, 0.5098
CMYK	0.00, 0.05, 0.40, 0.18
HSL	53°, 48%, 65%
HSV	53°, 40%, 82%
XYZ	50.4196, 55.8828, 27.5311
YIQ	193.5540, 29.7140, -20.8940

Conversions

Conversions Part 2

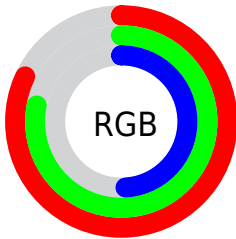
Format	Color
RYB	136, 209, 125
Decimal	13748093
CIELab	79.55, -7.09, 38.27
CIELCh	80, 38.919, 100.497
Yxy	55.8854, 0.3767, 0.4176
Android (android.graphics.Color)	4291938173 (0xFFD1C77D)
YUV	193.5540, -33.7971, 13.5461
Hunter-Lab	74.7548, -10.4287, 30.4927

Details

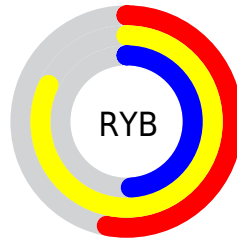
The HunterLab color $74.7548, -10.4287, 30.4927$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $51.2744, 9.9383, -37.9824$, and the grayscale version is $73.3914, -3.9160, 3.9875$.

A 20% lighter version of the original color is $97.9973, -16.4206, 34.2953$, and $52.4571, -8.4377, 24.8537$ is the 20% darker color. If you saturate the color by 10%, you get $73.6689, -11.0282, 34.6390$, and if you desaturate by 10%, it is $75.9149, -9.4616, 25.4051$.

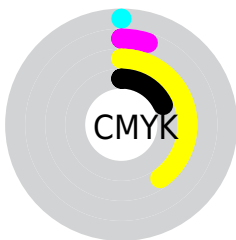
Distribution



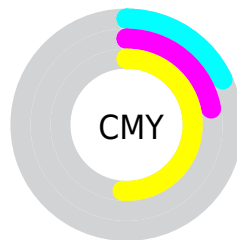
- Red (82%)
- Green (78%)
- Blue (49%)



- Red (53%)
- Yellow (82%)
- Blue (49%)



- Cyan (0%)
- Magenta (5%)
- Yellow (40%)
- Black (18%)



- Cyan (18%)
- Magenta (22%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.7548, -10.4287, 30.4927 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 74.7548, -10.4287, 30.4927 by changing the saturation by 10% instead.

■ 74.7548, -10.4287,
30.4927

■ 74.7548, -10.4287,
30.4927

202.3016,
-19.8527, 52.4961

■ 63.3333, -9.4625,
27.7282

■ 99.4168, -12.4114,
35.7467

■ 52.5596, -8.5061,
24.8410

■ 112.5979,
-13.4248, 38.2670

■ 42.4774, -7.5593,
21.8005

■ 126.3151,
-14.4544, 40.7321

■ 33.1377, -6.6180,
18.5656

140.5480,
-15.5005, 43.1513

■ 24.6051, -5.6755,
15.0877

155.2787,
-16.5634, 45.5317

■ 16.9647, -4.7196,
11.8753

170.4908,

■ 10.3362, -3.7265,

-17.6430, 47.8794

7.2354

186.1696,
-18.7395, 50.1995

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.7548, -10.4287,
30.4927

■ 74.7548, -10.4287,
30.4927

■ 73.6689, -11.0282,
34.6390

■ 75.9149, -9.4616,
25.4051

■ 72.6503, -11.2610,
37.8575

■ 77.1452, -8.1162,
19.3704

■ 71.6981, -11.1436,
40.1802

■ 78.4478, -6.3956,
12.3961

■ 70.8085, -10.6973,
41.6571


■ 79.8228, -4.3039,
4.4975


■ 69.9762, -9.9529,

■ 81.2697, -1.8482,


42.3639


-4.3033

 69.2034, -9.0012,
42.4852

 82.7880, 0.9622,
-13.9786

 83.7251, 0.6009,
-15.3950

 84.4903, -0.7109,
-14.3398

 85.2599, -2.0185,
-13.2891

Harmonies

Analogous

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



74.7565, 8.3943, 29.6639



74.7548, -10.4287, 30.4927



74.7565, -25.9393, 25.6866

Triad

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



74.7565, -10.4312, 30.4935



74.7565, -29.4177, -21.7253



74.7565, 33.0091, -8.2747

Complementary

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



74.7548, -10.4287, 30.4927



51.2744, 9.9383, -37.9824

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.



74.7565, 20.8196, -26.8939



74.7548, -10.4287, 30.4927



74.7565, -15.6225, -35.8854

Square

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



74.7565, -10.4312, 30.4935



74.7565, -36.1641, -2.4341



74.7565, 2.6711, -37.9801



74.7565, 34.7486, 10.0361

Rectangle

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



74.7548, -10.4287, 30.4927



74.7565, -32.7834, 19.0301



74.7565, 2.6711, -37.9801



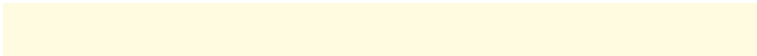
74.7565, 29.9452, -14.8113

Sweetspot

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



74.7565, -10.4312, 30.4935



97.9196, -8.4658, 17.3167



54.7781, 28.2475, 8.9559



45.2010, -4.0552, 8.5625

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.7565, -10.4312, 30.4935



92.4769, -13.7203, 42.6094



75.2133, -25.0441, 30.6126



36.8068, -2.9264, 5.5346



54.4278, -7.2072, 33.4120



13.1368, -2.1225, 8.0577

Inverse Universe

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



51.2744, 9.9383, -37.9824



57.5261, 17.6106, -61.7532



51.3024, 23.3504, -37.6923



34.1189, -0.7188, -2.0027



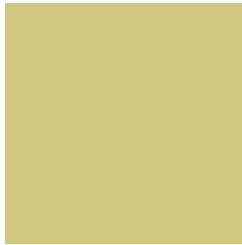
18.2744, 39.7782, -108.7111



5.1389, 6.6183, -20.7103

Previews

White Background



This preview shows how the HunterLab color 74.7548, -10.4287, 30.4927 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 74.7548, -10.4287, 30.4927 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 74.7548, -10.4287, 30.4927 Background



This preview shows how black text looks on a background with the HunterLab color 74.7548, -10.4287, 30.4927.



This preview shows how white text looks on a background with the HunterLab color 74.7548,

-10.4287, 30.4927.

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

74.7548, -10.4287, 30.4927

Protanopia

74.7227, -7.4325, 30.7832

Deuteranopia

74.5005, 5.5684, 30.0251



Tritanopia

74.6058, 8.2334, 0.7167

Trichromacy



Original Color

74.7548, -10.4287, 30.4927

Protanomaly

74.8262, -8.6331, 30.8469

Deuteranomaly

74.5228, -0.3676, 30.2102

Tritanomaly

74.6205, 0.5785, 13.7658

Monochromacy



Original Color

74.7548, -10.4287, 30.4927

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.8150, -7.1667, 15.2091

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7548, -10.4287, 30.4927 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(209, 199, 125)` looks like.

```
.text, #text, p{  
    color:rgb(209, 199, 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(209, 199, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 199, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7548, -10.4287, 30.4927 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(209, 199, 125) }
```


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

```
.border{ border-color:rgb(209, 199, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 199, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 199, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 199, 125);  
box-shadow:4px 4px 4px 4px rgb(209, 199,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7548, -10.4287, 30.4927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 199, 125) }
```

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

```
.background{ background-color: rgb(209,  
199, 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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