

Converting Colors

HunterLab(74.9226, -47.1269,
32.3804)

Have a look what the booklet for
HunterLab(74.9226, -47.1269,
32.3804) contains.

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Color

**HunterLab(74.9834,
-47.1514, 32.3141)**

Conversions

Conversions Part 1

Format	Color
Hex	6DDD74
RGB	109, 221, 116
RGB Percent	43%, 87%, 45%
CMY	0.5725, 0.1333, 0.5451
CMYK	0.51, 0.00, 0.48, 0.13
HSL	124°, 62%, 65%
HSV	124°, 51%, 87%
XYZ	35.3155, 56.2251, 25.5142
YIQ	175.5420, -33.0470, -56.3990

Conversions

Conversions Part 2

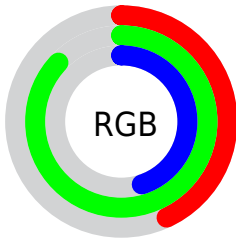
Format	Color
RYB	109, 214, 221
Decimal	7200116
CIELab	79.74, -53.23, 41.77
CIELCh	80, 67.658, 141.876
Yxy	56.2275, 0.3017, 0.4803
Android (android.graphics.Color)	4285390196 (0xFF6DDD74)
YUV	175.5420, -29.3542, -58.3573
Hunter-Lab	74.9834, -47.1514, 32.3141

Details

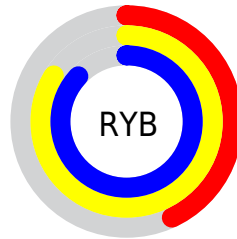
The HunterLab color **74.9834, -47.1514, 32.3141** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **55.8260, 53.9483, -32.2233**, and the grayscale version is **65.8292, -3.5125, 3.5766**.

A 20% lighter version of the original color is **90.9053, -43.3272, 30.4530**, and **52.7947, -39.8631, 26.2176** is the 20% darker color. If you saturate the color by 10%, you get **73.8702, -52.2928, 35.8590**, and if you desaturate by 10%, it is **76.3850, -40.8338, 28.0641**.

Distribution



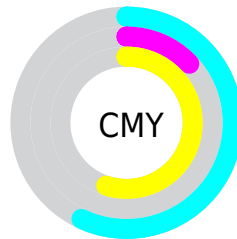
- Red (43%)
- Green (87%)
- Blue (45%)



- Red (43%)
- Yellow (84%)
- Blue (87%)



- Cyan (51%)
- Magenta (0%)
- Yellow (48%)
- Black (13%)





- Cyan (57%)
- Magenta (13%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.9834, -47.1514, 32.3141 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 74.9834, -47.1514, 32.3141 by changing the saturation by 10% instead.


 74.9834, -47.1514,
32.3141


 74.9834, -47.1514,
32.3141


202.6199,
-74.9253, 55.8266


 63.5494, -43.5895,
29.3340


 99.6680, -53.8753,
37.9616

 52.7628, -39.8495,
26.2169


 112.8598,
-57.0798, 40.6632

 42.6666, -35.8861,
22.9302


 126.5872,
-60.2014, 43.3010

 33.3119, -31.6323,
19.4317

140.8299,
-63.2525, 45.8850

 24.7629, -26.9879,
15.7419

155.5701,
-66.2429, 48.4234

 17.1041, -21.8118,
11.9729

170.7915,

 10.4545, -18.2954,

-69.1808, 50.9228

7.3182

186.4792,
-72.0730, 53.3890

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.9834, -47.1514,
32.3141

■ 74.9834, -47.1514,
32.3141

■ 73.8702, -52.2928,
35.8590

■ 76.3850, -40.8338,
28.0641

■ 73.0303, -56.2383,
38.6753

■ 78.0747, -33.3916,
23.1511

■ 72.4480, -59.0199,
40.7682

■ 80.0530, -24.9105,
17.6350

■ 72.0977, -60.7237,
42.1722

■ 82.3151, -15.4948,
11.5855

■ 71.9350, -61.5293,

■ 84.8524, -5.2593,

42.9117

5.0770

■ 87.6541, 5.6792,
-1.8169

■ 89.5518, 13.0058,
-7.2284

Harmonies

Analogous

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



74.9850, -25.9236, 40.9722



74.9834, -47.1514, 32.3141



74.9850, -56.4386, 12.0155

Triad

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



74.9850, -47.1526, 32.3146



74.9850, -12.6443, -81.9857



74.9850, 63.3428, 23.0449

Complementary

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



74.9834, -47.1514, 32.3141



55.8260, 53.9483, -32.2233

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.



74.9850, 68.5354, -4.8267



74.9834, -47.1514, 32.3141



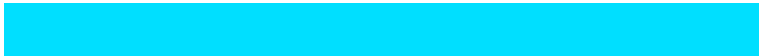
74.9850, 20.7618, -74.8275

Square

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



74.9850, -47.1526, 32.3146



74.9850, -38.8565, -59.4632



74.9850, 51.8393, -42.7482



74.9850, 38.6662, 37.4311

Rectangle

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



74.9834, -47.1514, 32.3141



74.9850, -55.9384, -9.2296



74.9850, 51.8393, -42.7482



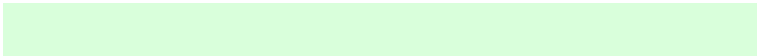
74.9850, 67.5761, 15.3266

Sweetspot

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



74.9850, -47.1526, 32.3146



95.5800, -23.2664, 16.8558



82.0534, -20.1147, 39.7544



43.9597, -11.8481, 8.4951

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.9850, -47.1526, 32.3146



86.7790, -61.9240, 42.4701



76.0865, -40.5373, 16.3062



38.2353, -6.5982, 4.9960



54.8312, -46.8628, 32.6292



13.9731, -11.8213, 8.0536

Inverse Universe

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



55.8260, 53.9483, -32.2233



60.7278, 76.7542, -45.7927



53.6912, 44.2818, -2.5643



36.4144, 2.8301, -1.0526



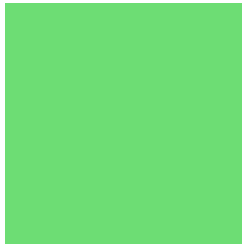
33.9978, 65.9537, -37.9641



8.6785, 16.8745, -9.9911

Previews

White Background



This preview shows how the HunterLab color 74.9834, -47.1514, 32.3141 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 74.9834, -47.1514, 32.3141 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 74.9834, -47.1514, 32.3141 Background



This preview shows how black text looks on a background with the HunterLab color 74.9834, -47.1514, 32.3141.



This preview shows how white text looks on a background with the HunterLab color 74.9834,

-47.1514, 32.3141.

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

74.9834, -47.1514, 32.3141

Protanopia

74.2565, -8.0443, 34.5093

Deuteranopia

74.4488, 5.2914, 30.7815



Tritanopia

74.8856, -20.9238, -11.1892

Trichromacy



Original Color

74.9834, -47.1514, 32.3141



Protanomaly

73.5769, -24.9804, 33.0130



Deuteranomaly

73.2367, -17.6554, 30.1747



Tritanomaly

74.4438, -32.0410, 8.3129

Monochromacy



Original Color

74.9834, -47.1514, 32.3141



Achromatopsia

65.8903, -3.5157, 3.5799



Achromatomaly

68.3431, -21.3142, 15.2174

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9834, -47.1514, 32.3141 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(109, 221, 116)` looks like.

```
.text, #text, p{  
    color:rgb(109, 221, 116)  
}
```

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(109, 221, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 221, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9834, -47.1514, 32.3141 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(109, 221, 116) }
```


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

```
.border{ border-color:rgb(109, 221, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 221, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 221, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 221, 116);  
box-shadow:4px 4px 4px 4px rgb(109, 221,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9834, -47.1514, 32.3141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 221, 116) }
```

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

```
.background{ background-color: rgb(109,  
221, 116) }
```

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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