

Converting Colors

HunterLab(74.5380, -37.7260,
18.1557)

Have a look what the booklet for
HunterLab(74.5380, -37.7260,
18.1557) contains.

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Color

**HunterLab(74.6414,
-37.7795, 18.1802)**

Conversions

Conversions Part 1

Format	Color
Hex	78D8A2
RGB	120, 216, 162
RGB Percent	47%, 85%, 64%
CMY	0.5294, 0.1529, 0.3647
CMYK	0.44, 0.00, 0.25, 0.15
HSL	146°, 55%, 66%
HSV	146°, 44%, 85%
XYZ	38.8231, 55.7134, 42.8899
YIQ	181.1400, -39.8820, -37.1460

Conversions

Conversions Part 2

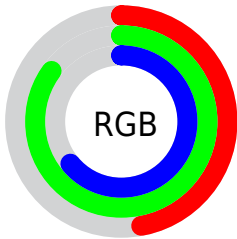
Format	Color
RYB	120, 187, 216
Decimal	7919778
CIELab	79.45, -40.44, 17.96
CIElCh	79, 44.251, 156.053
Yxy	55.7157, 0.2825, 0.4054
Android (android.graphics.Color)	4286109858 (0xFF78D8A2)
YUV	181.1400, -9.4360, -53.6198
Hunter-Lab	74.6414, -37.7795, 18.1802

Details

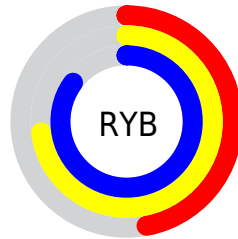
The HunterLab color $74.6414, -37.7795, 18.1802$ is a light color, and the websafe version is hex $66CC99$. A complement of this color would be $55.7576, 39.0491, -7.5424$, and the grayscale version is $68.0863, -3.6329, 3.6993$.

A 20% lighter version of the original color is $92.6066, -34.4820, 14.4315$, and $52.6045, -32.3053, 15.2224$ is the 20% darker color. If you saturate the color by 10%, you get $73.4371, -43.1252, 21.2516$, and if you desaturate by 10%, it is $76.0864, -31.5711, 15.0663$.

Distribution



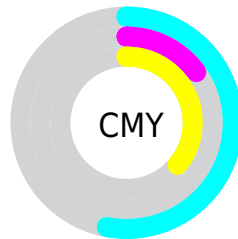
- Red (47%)
- Green (85%)
- Blue (64%)



- Red (47%)
- Yellow (73%)
- Blue (85%)



- Cyan (44%)
- Magenta (0%)
- Yellow (25%)
- Black (15%)



- Cyan (53%)
- Magenta (15%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.6414, -37.7795, 18.1802 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 74.6414, -37.7795, 18.1802 by changing the saturation by 10% instead.

■ 74.6414, -37.7795,
18.1802

■ 74.6414, -37.7795,
18.1802

202.1433,
-60.2608, 31.7824

■ 63.2258, -34.9733,
16.6235

■ 99.2919, -43.1267,
21.2377

■ 52.4586, -32.0465,
15.0351

■ 112.4677,
-45.6974, 22.7489

■ 42.3833, -28.9664,
13.4026

■ 126.1798,
-48.2152, 24.2544

■ 33.0511, -25.6844,
11.7067

140.4078,
-50.6886, 25.7571

■ 24.5267, -22.1260,
9.9175

155.1338,
-53.1247, 27.2595

■ 16.8954, -18.1694,
7.9862

170.3413,

■ 10.2775, -17.8593,

-55.5290, 28.7635

7.1943

186.0156,
-57.9064, 30.2707

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.6414, -37.7795,
18.1802

■ 74.6414, -37.7795,
18.1802

■ 73.4371, -43.1252,
21.2516

■ 76.0864, -31.5711,
15.0663

■ 72.4635, -47.5733,
24.2381

■ 77.7687, -24.5503,
11.9459

■ 71.7122, -51.1207,
27.0998

■ 79.6880, -16.7870,
8.8548

■ 71.1677, -53.7965,
29.7974


■ 81.8393, -8.3592,
5.8236


■ 70.8071, -55.6714,


■ 84.2157, 0.6506,


32.2933

2.8776

 70.6618, -56.4641,
33.5686

 86.8086, 10.1607,
0.0367

 87.8024, 14.2571,
-5.0976

 88.0873, 15.7544,
-9.1240

Harmonies

Analogous

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



74.6429, -26.5450, 29.1522



74.6414, -37.7795, 18.1802



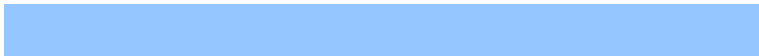
74.6429, -40.4295, -0.1531

Triad

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



74.6429, -37.7805, 18.1810



74.6429, 0.3711, -45.8475



74.6429, 32.0046, 23.5104

Complementary

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



74.6414, -37.7795, 18.1802



55.7576, 39.0491, -7.5424

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.



74.6429, 41.1480, 8.0467



74.6414, -37.7795, 18.1802



74.6429, 21.6160, -34.6893

Square

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



74.6429, -37.7805, 18.1810



74.6429, -19.8586, -40.9065



74.6429, 37.1486, -13.4987



74.6429, 13.3332, 31.5729

Rectangle

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



74.6414, -37.7795, 18.1802



74.6429, -37.2635, -15.1045



74.6429, 37.1486, -13.4987



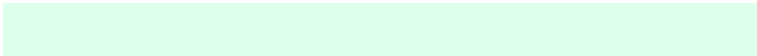
74.6429, 36.3842, 19.1983

Sweetspot

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



74.6429, -37.7805, 18.1810



96.4897, -18.9565, 10.1969



77.1459, -29.7445, 33.3593



44.3867, -9.7805, 5.0987

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.6429, -37.7805, 18.1810



88.7446, -51.4767, 25.2982



75.9871, -29.8846, -1.0735



37.3970, -5.8485, 3.3911



54.3817, -43.3203, 25.5437



13.4172, -10.2574, 5.3724

Inverse Universe

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



55.7576, 39.0491, -7.5424



62.1584, 57.4591, -10.4349



54.3596, 32.3719, 12.3853



35.4071, 2.1276, 0.6247



30.8019, 55.4972, -1.3987



7.6730, 14.0207, -1.8672

Previews

White Background



This preview shows how the HunterLab color 74.6414, -37.7795, 18.1802 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 74.6414, -37.7795, 18.1802 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

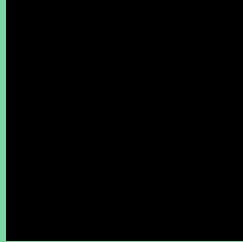
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

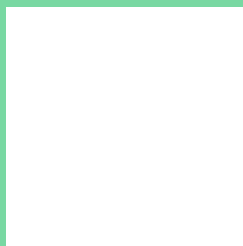
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 74.6414, -37.7795, 18.1802 Background



This preview shows how black text looks on a background with the HunterLab color 74.6414, -37.7795, 18.1802.



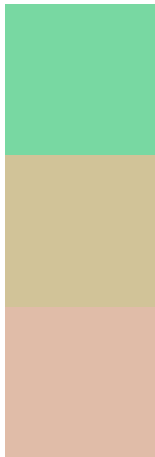
This preview shows how white text looks on a background with the HunterLab color 74.6414, -37.7795, 18.1802.

-37.7795, 18.1802.

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

74.6414, -37.7795, 18.1802

Protanopia

74.0625, -5.5430, 21.7593

Deuteranopia

73.9195, 5.3658, 15.9288



Tritanopia

74.5952, -20.4625, -10.4447

Trichromacy



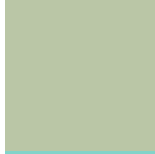
Original Color

74.6414, -37.7795, 18.1802



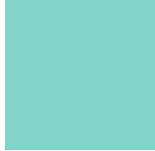
Protanomaly

73.7965, -19.1166, 19.8687



Deuteranomaly

73.1987, -12.6882, 15.6611



Tritanomaly

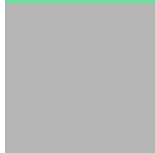
74.5328, -27.3484, 1.4906

Monochromacy



Original Color

74.6414, -37.7795, 18.1802



Achromatopsia

67.9762, -3.6270, 3.6933



Achromatomaly

70.0075, -17.3883, 8.9199

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6414, -37.7795, 18.1802 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(120, 216, 162)` looks like.

```
.text, #text, p{  
    color:rgb(120, 216, 162)  
}
```

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(120, 216, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 216, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6414, -37.7795, 18.1802 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(120, 216, 162) }
```


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

```
.border{ border-color:rgb(120, 216, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 216, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 216, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 216, 162);  
box-shadow:4px 4px 4px 4px rgb(120, 216,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6414, -37.7795, 18.1802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 216, 162) }
```

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

```
.background{ background-color: rgb(120,  
216, 162) }
```

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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