

Converting Colors

HunterLab(54.2280, -18.2341,
14.2444)

Have a look what the booklet for
HunterLab(54.2280, -18.2341,
14.2444) contains.

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Color

**HunterLab(54.3687,
-18.4739, 14.4873)**

Conversions

Conversions Part 1

Format	Color
Hex	7A9D76
RGB	122, 157, 118
RGB Percent	48%, 62%, 46%
CMY	0.5216, 0.3843, 0.5372
CMYK	0.22, 0.00, 0.25, 0.38
HSL	114°, 17%, 54%
HSV	114°, 25%, 62%
XYZ	23.3531, 29.5596, 21.6143
YIQ	142.0890, -8.3410, -19.5490

Conversions

Conversions Part 2

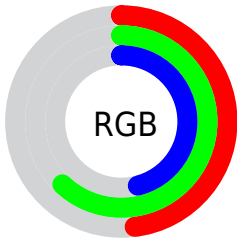
Format	Color
RYB	118, 157, 153
Decimal	8035702
CIELab	61.27, -19.91, 16.56
CIElCh	61, 25.895, 140.246
Yxy	29.5608, 0.3133, 0.3966
Android (android.graphics.Color)	4286225782 (0xFF7A9D76)
YUV	142.0890, -11.8759, -17.6181
Hunter-Lab	54.3687, -18.4739, 14.4873

Details

The HunterLab color $54.3687, -18.4739, 14.4873$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $47.0791, 15.0621, -10.9001$, and the grayscale version is $52.0944, -2.7796, 2.8304$.

A 20% lighter version of the original color is $76.8786, -21.9784, 17.6580$, and $34.8073, -15.2678, 11.5904$ is the 20% darker color. If you saturate the color by 10%, you get $53.1629, -23.7199, 18.2368$, and if you desaturate by 10%, it is $55.7404, -12.6578, 10.2506$.

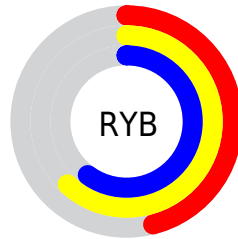
Distribution



Red (48%)

Green (62%)

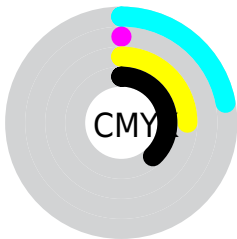
Blue (46%)



Red (46%)

Yellow (62%)

Blue (60%)

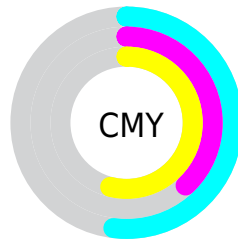


Cyan (22%)

Magenta (0%)

Yellow (25%)

Black (38%)



Cyan (52%)

Magenta (38%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.3687, -18.4739, 14.4873 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 54.3687, -18.4739, 14.4873 by changing the saturation by 10% instead.

■ 54.3687, -18.4739,
14.4873

■ 54.3687, -18.4739,
14.4873

173.1623,
-32.9181, 27.5970

■ 44.1650, -16.7563,
12.9551

■ 76.7899, -21.7916,
17.4618

■ 34.6931, -14.9751,
11.3720

■ 88.9306, -23.4108,
18.9217

■ 26.0159, -13.1036,
9.7138

■ 101.6512,
-25.0134, 20.3718

■ 18.2143, -11.0955,
7.9401

114.9263,
-26.6043, 21.8166

■ 11.4005, -8.9869,
6.9341

128.7338,
-28.1875, 23.2591

■ 3.7547, -6.5707,
2.6283

143.0539,

0.0000, NaN, NaN

-29.7660, 24.7021

0.0000, NaN, NaN

157.8687,
-31.3422, 26.1476

0.0000, NaN, NaN

■ 54.3687, -18.4739,
14.4873

■ 54.3687, -18.4739,
14.4873

■ 53.1629, -23.7199,
18.2368

■ 55.7404, -12.6578,
10.2506

■ 52.1219, -28.3391,
21.4613

■ 57.2706, -6.3283,
5.5681

■ 51.2470, -32.2900,
24.1354

■ 58.9551, 0.4513,
0.4869

■ 50.5358, -35.5455,
26.2475

■ 60.7875, 7.6190,
-4.9455

■ 49.9831, -38.0979,
27.8037

■ 62.7609, 15.1164,
-10.6830

■ 49.5803, -39.9633,
28.8312

■ 64.8681, 22.8894,
-16.6823

■ 49.3147, -41.1868,
29.3868

■ 67.1014, 30.8902,
-22.9042

■ 49.2201, -41.6265,
29.6004

■ 69.4537, 39.0765,
-29.3136

■ 71.7223, 46.4810,
-33.1998

Harmonies

Analogous

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



54.3699, -10.1504, 18.8722



54.3687, -18.4739, 14.4873



54.3699, -22.5239, 6.3139

Triad

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



54.3699, -18.4750, 14.4879



54.3699, -6.5011, -21.3206



54.3699, 18.7890, 9.5760

Complementary

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



54.3687, -18.4739, 14.4873



47.0791, 15.0621, -10.9001

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.



54.3699, 19.9652, -0.6232



54.3687, -18.4739, 14.4873



54.3699, 4.7431, -19.9560

Square

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



54.3699, -18.4750, 14.4879



54.3699, -15.9894, -15.2426



54.3699, 14.6443, -11.8223



54.3699, 11.5495, 16.4596

Rectangle

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



54.3687, -18.4739, 14.4873



54.3699, -22.4966, -0.8081



54.3699, 14.6443, -11.8223



54.3699, 19.9280, 6.4754

Sweetspot

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



54.3699, -18.4750, 14.4879



76.1521, -10.4674, 8.9378



55.7498, -6.3831, 16.0126



35.6702, -5.1232, 4.3508



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



54.3699, -18.4750, 14.4879



71.8049, -28.8481, 22.3490



54.4600, -17.4306, 9.1133



27.2617, -4.4230, 3.7032



44.3661, -37.4729, 26.6822



6.0026, -4.7137, 3.6162

Inverse Universe

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



47.0791, 15.0621, -10.9001



59.9274, 25.9108, -19.1385



46.9897, 13.7629, -3.1206



25.9230, 1.7136, -0.9366



25.6487, 51.6323, -43.1793



3.5578, 7.0864, -5.4033

Previews

White Background



This preview shows how the HunterLab color 54.3687, -18.4739, 14.4873 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 54.3687, -18.4739, 14.4873 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

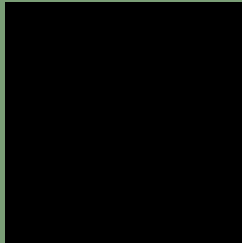
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 54.3687, -18.4739, 14.4873 Background



This preview shows how black text looks on a background with the HunterLab color 54.3687, -18.4739, 14.4873.



This preview shows how white text looks on a background with the HunterLab color 54.3687,

-18.4739, 14.4873.

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

54.3687, -18.4739, 14.4873

Protanopia

54.0837, -4.2948, 15.7988

Deuteranopia

54.2074, 3.6569, 13.6811



Tritanopia

54.3354, -6.7710, -4.4472

Trichromacy



Original Color

54.3687, -18.4739, 14.4873

Protanomaly

54.1298, -10.1009, 15.4118

Deuteranomaly

53.8478, -4.8613, 13.5304

Tritanomaly

54.2228, -11.2404, 3.0316

Monochromacy



Original Color

54.3687, -18.4739, 14.4873

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.6420, -8.5089, 7.2961

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.3687, -18.4739, 14.4873 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(122, 157, 118)` looks like.

```
.text, #text, p{  
    color:rgb(122, 157, 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(122, 157, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 157, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 54.3687, -18.4739, 14.4873 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(122, 157, 118) }
```


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

```
.border{ border-color:rgb(122, 157, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 157, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(122, 157, 118); -webkit-box-shadow:4px 4px 4px 4px rgb(122, 157, 118); box-shadow:4px 4px 4px 4px rgb(122, 157, 118) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.3687, -18.4739, 14.4873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 157, 118) }
```

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

```
.background{ background-color: rgb(122,  
157, 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](#).

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