

Converting Colors

HunterLab(52.5814, -14.6044,
11.4329)

Have a look what the booklet for
HunterLab(52.5814, -14.6044,
11.4329) contains.

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Color

**HunterLab(52.4432,
-14.4053, 11.2469)**

Conversions

Conversions Part 1

Format	Color
Hex	7C967A
RGB	124, 150, 122
RGB Percent	49%, 59%, 48%
CMY	0.5137, 0.4118, 0.5216
CMYK	0.17, 0.00, 0.19, 0.41
HSL	116°, 12%, 53%
HSV	116°, 19%, 59%
XYZ	22.7314, 27.5029, 22.5228
YIQ	139.0340, -6.5080, -14.2200

Conversions

Conversions Part 2

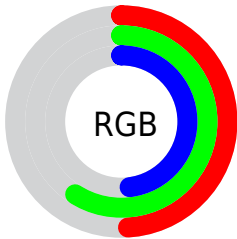
Format	Color
R_{YB}	122, 150, 148
Decimal	8164986
CIE _{Lab}	59.44, -14.80, 11.78
CIE _{LCh}	59, 18.918, 141.477
Yxy	27.5041, 0.3124, 0.3780
Android (android.graphics.Color)	4286355066 (0xFF7C967A)
YUV	139.0340, -8.3978, -13.1848
Hunter-Lab	52.4432, -14.4053, 11.2469

Details

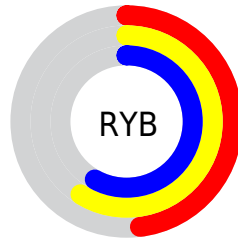
The HunterLab color $52.4432, -14.4053, 11.2469$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $47.3474, 10.1799, -6.7805$, and the grayscale version is $50.8604, -2.7138, 2.7633$.

A 20% lighter version of the original color is $74.5579, -17.0809, 13.7991$, and $33.0160, -11.4658, 8.8241$ is the 20% darker color. If you saturate the color by 10%, you get $51.1810, -19.8139, 15.0765$, and if you desaturate by 10%, it is $53.8677, -8.4707, 6.9948$.

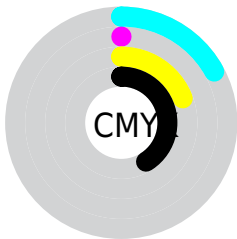
Distribution



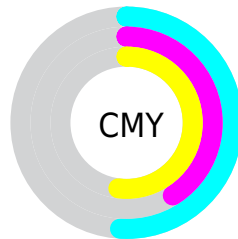
- Red (49%)
- Green (59%)
- Blue (48%)



- Red (48%)
- Yellow (59%)
- Blue (58%)



- Cyan (17%)
- Magenta (0%)
- Yellow (19%)
- Black (41%)



- Cyan (51%)
- Magenta (41%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4432, -14.4053, 11.2469 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 52.4432, -14.4053, 11.2469 by changing the saturation by 10% instead.

■ 52.4432, -14.4053,
11.2469

■ 52.4432, -14.4053,
11.2469

170.3201,
-26.7188, 22.3419

■ 42.3700, -12.9956,
10.0122

■ 74.6269, -17.1661,
13.6881

■ 33.0388, -11.5484,
8.7538

■ 86.6580, -18.5299,
14.9052

■ 24.5156, -10.0443,
7.4553

■ 99.2742, -19.8895,
16.1254

■ 16.8856, -8.4485,
6.0876

112.4493,
-21.2483, 17.3512

■ 10.2692, -6.9894,
5.3762

126.1606,
-22.6089, 18.5844

0.0000, NaN, NaN

140.3880,

0.0000, NaN, NaN

-23.9732, 19.8266

0.0000, NaN, NaN

155.1133,
-25.3428, 21.0788

0.0000, NaN, NaN

■ 52.4432, -14.4053,
11.2469

■ 52.4432, -14.4053,
11.2469

■ 51.1810, -19.8139,
15.0765

■ 53.8677, -8.4707,
6.9948

■ 50.0809, -24.6348,
18.4411

■ 55.4460, -2.0693,
2.3633

■ 49.1457, -28.8194,
21.3083

■ 57.1734, 4.7350,
-2.6009

■ 48.3743, -32.3307,
23.6562

■ 59.0429, 11.8818,
-7.8525

■ 47.7631, -35.1498,
25.4777

■ 61.0473, 19.3151,
-13.3492

■ 47.3051, -37.2797,
26.7839

■ 63.1790, 26.9847,
-19.0522

■ 46.9898, -38.7491,
27.6075

■ 65.4305, 34.8464,
-24.9271

■ 46.7979, -39.6438,
28.0699

■ 67.7945, 42.8625,
-30.9440

■ 46.7792, -39.7330,
28.1295

■ 70.1715, 50.5667,
-35.8124

Harmonies

Analogous

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



52.4443, -8.3667, 14.8254



52.4432, -14.4053, 11.2469



52.4443, -17.2928, 4.9974

Triad

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



52.4443, -14.4064, 11.2475



52.4443, -5.0830, -13.9577



52.4443, 12.4471, 7.9806

Complementary

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



52.4432, -14.4053, 11.2469



47.3474, 10.1799, -6.7805

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.



52.4443, 13.4580, 0.6176



52.4432, -14.4053, 11.2469



52.4443, 3.0067, -12.8374

Square

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



52.4443, -14.4064, 11.2475



52.4443, -12.1274, -10.0683



52.4443, 9.9103, -7.2053



52.4443, 7.2262, 13.1473

Rectangle

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



52.4432, -14.4053, 11.2469



52.4443, -17.1693, -0.1706



52.4443, 9.9103, -7.2053



52.4443, 13.3026, 5.7099

Sweetspot

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



52.4443, -14.4064, 11.2475



72.0740, -9.1401, 7.7688



53.8200, -5.8655, 12.7768



33.8748, -4.5261, 3.8184



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



52.4443, -14.4064, 11.2475



69.0107, -21.9295, 16.9261



52.5960, -13.2626, 6.8888



25.4697, -4.1640, 3.4223



42.6080, -36.1537, 25.6219



4.7553, -3.8236, 2.8632

Inverse Universe

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



47.3474, 10.1799, -6.7805



60.9236, 17.1211, -11.7153



47.1682, 8.8462, -1.1648



24.2659, 1.6330, -0.8267



25.3085, 50.5575, -39.5830



2.8892, 5.7215, -4.1303

Previews

White Background



This preview shows how the HunterLab color 52.4432, -14.4053, 11.2469 looks on a white background.

Color Contrast Check

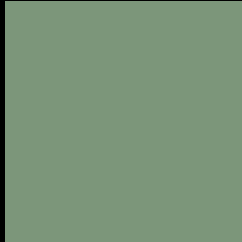
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.4432, -14.4053, 11.2469 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

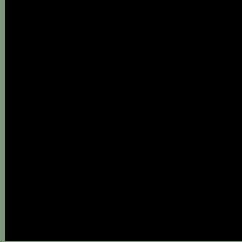
Any Text WCAG AA ✓ Pass

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 52.4432, -14.4053, 11.2469 Background



This preview shows how black text looks on a background with the HunterLab color 52.4432, -14.4053, 11.2469.



This preview shows how white text looks on a background with the HunterLab color 52.4432,

-14.4053, 11.2469.

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

52.4432, -14.4053, 11.2469

Protanopia

52.1856, -3.3993, 12.6241

Deuteranopia

52.3872, 3.3677, 10.3811



Tritanopia

52.3746, -5.0303, -3.9252

Trichromacy



Original Color

52.4432, -14.4053, 11.2469

Protanomaly

52.1972, -7.7680, 12.2033

Deuteranomaly

52.1448, -3.2593, 10.3926

Tritanomaly

52.4121, -8.7246, 2.2952

Monochromacy



Original Color

52.4432, -14.4053, 11.2469

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.3875, -6.9518, 5.9402

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4432, -14.4053, 11.2469 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(124, 150, 122)` looks like.

```
.text, #text, p{  
    color:rgb(124, 150, 122)  
}
```

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(124, 150, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 150, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4432, -14.4053, 11.2469 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(124, 150, 122) }
```


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

```
.border{ border-color:rgb(124, 150, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 150, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 150, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 150, 122);  
box-shadow:4px 4px 4px 4px rgb(124, 150,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4432, -14.4053, 11.2469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 150, 122) }
```

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

```
.background{ background-color: rgb(124,  
150, 122) }
```

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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