

Converting Colors

HunterLab(60.5176, -14.1755,
17.9340)

Have a look what the booklet for
HunterLab(60.5176, -14.1755,
17.9340) contains.

HunterLab(60.5218, -14.4052, 18.0339)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(60.5218,
-14.4052, 18.0339)**

Conversions

Conversions Part 1

Format	Color
Hex	99A97D
RGB	153, 169, 125
RGB Percent	60%, 66%, 49%
CMY	0.4000, 0.3372, 0.5098
CMYK	0.09, 0.00, 0.26, 0.34
HSL	82°, 20%, 58%
HSV	82°, 26%, 66%
XYZ	31.0265, 36.6289, 24.8369
YIQ	159.2000, 4.5880, -17.0760

Conversions

Conversions Part 2

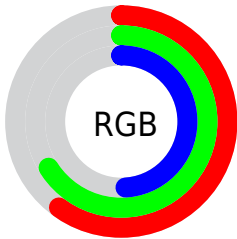
Format	Color
R _{YB}	125, 169, 141
Decimal	10070397
CIE Lab	67.00, -13.48, 20.90
CIE LCh	67, 24.868, 122.820
Yxy	36.6305, 0.3354, 0.3960
Android (android.graphics.Color)	4288260477 (0xFF99A97D)
YUV	159.2000, -16.8606, -5.4374
Hunter-Lab	60.5218, -14.4052, 18.0339

Details

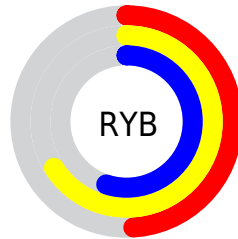
The HunterLab color **60.5218, -14.4052, 18.0339** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **48.1618, 10.1563, -16.3568**, and the grayscale version is **59.0297, -3.1497, 3.2072**.

A 20% lighter version of the original color is **83.6275, -16.7776, 21.3754**, and **40.0139, -11.8863, 14.3169** is the 20% darker color. If you saturate the color by 10%, you get **59.7092, -18.0730, 22.3603**, and if you desaturate by 10%, it is **61.4113, -10.4141, 12.9890**.

Distribution



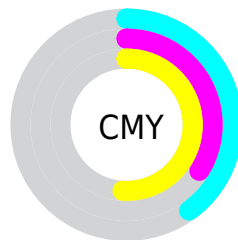
- Red (60%)
- Green (66%)
- Blue (49%)



- Red (49%)
- Yellow (66%)
- Blue (55%)



- Cyan (9%)
- Magenta (0%)
- Yellow (26%)
- Black (34%)



- Cyan (40%)
- Magenta (34%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.5218, -14.4052, 18.0339 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 60.5218, -14.4052, 18.0339 by changing the saturation by 10% instead.

60.5218, -14.4052,
18.0339

60.5218, -14.4052,
18.0339

182.1285,
-26.1824, 32.9370

49.9215, -13.0911,
16.2533

83.6685, -17.0091,
21.4679

40.0232, -11.7554,
14.4071

96.1445, -18.3058,
23.1415

30.8825, -10.3872,
12.4702

109.1854,
-19.6040, 24.7962

22.5683, -8.9662,
10.4028

122.7679,
-20.9060, 26.4373

15.1727, -7.4568,
8.3234

136.8712,
-22.2136, 28.0690

8.8024, -7.1425,
6.1617

151.4765,

0.0000, NaN, NaN

-23.5281, 29.6945

0.0000, NaN, NaN

166.5674,
-24.8508, 31.3165

0.0000, NaN, NaN

■ 60.5218, -14.4052,
18.0339

■ 60.5218, -14.4052,
18.0339

■ 59.7092, -18.0730,
22.3603

■ 61.4113, -10.4141,
12.9890

■ 58.9689, -21.4041,
25.9645

■ 62.3736, -6.1071,
7.2335

■ 58.3013, -24.3954,
28.8554

■ 63.4096, -1.5000,
0.7846

■ 57.7046, -27.0470,
31.0526

■ 64.5184, 3.3909,
-6.3353

■ 57.1762, -29.3648,
32.5894

■ 65.6989, 8.5481,
-14.0998

■ 56.7124, -31.3627,
33.5161

■ 66.9495, 13.9536,
-22.4792

■ 56.3076, -33.0679,
33.9150

■ 68.2688, 19.5890,
-31.4414

■ 56.1575, -33.6971,
34.0141

■ 69.4106, 24.1975,
-37.6191

■ 70.0385, 26.1215,
-36.4741

Harmonies

Analogous

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



60.5231, -4.2823, 20.3126



60.5218, -14.4052, 18.0339



60.5231, -21.1277, 11.8802

Triad

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



60.5231, -14.4067, 18.0346



60.5231, -12.7068, -17.7717



60.5231, 19.6740, 4.2879

Complementary

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



60.5218, -14.4052, 18.0339



48.1618, 10.1563, -16.3568

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.



60.5231, 17.0183, -6.7686



60.5218, -14.4052, 18.0339



60.5231, -2.1757, -20.7865

Square

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



60.5231, -14.4067, 18.0346



60.5231, -20.1972, -8.8185



60.5231, 8.8160, -16.4458



60.5231, 15.8345, 13.3276

Rectangle

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



60.5218, -14.4052, 18.0339



60.5231, -23.0464, 5.7857



60.5231, 8.8160, -16.4458



60.5231, 19.5117, 0.6926

Sweetspot

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



60.5231, -14.4067, 18.0346



83.1904, -9.4210, 11.3808



53.6565, 4.2454, 11.6975



38.7490, -4.7969, 5.8516



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



60.5231, -14.4067, 18.0346



80.3803, -22.0417, 27.4483



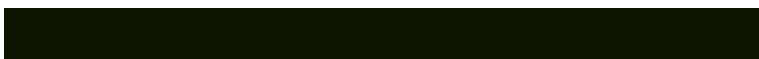
58.9336, -20.3131, 16.4391



29.3860, -3.5702, 4.3468



48.5117, -28.9614, 29.3857



7.7457, -3.8078, 4.7062

Inverse Universe

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



48.1618, 10.1563, -16.3568



60.4986, 17.6275, -28.2946



50.2554, 16.7548, -13.0260



27.2551, 0.6357, -1.5075



17.0689, 41.7385, -85.9265



3.1595, 7.0547, -10.7026

Previews

White Background



This preview shows how the HunterLab color 60.5218, -14.4052, 18.0339 looks on a white background.

Color Contrast Check

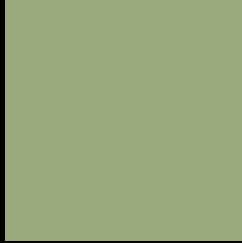
Large Text (above 18pt) WCAG AA × Fail

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 60.5218, -14.4052, 18.0339 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

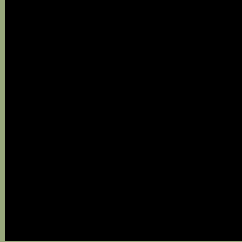
Any Text WCAG AA ✓ Pass

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 60.5218, -14.4052, 18.0339 Background



This preview shows how black text looks on a background with the HunterLab color 60.5218, -14.4052, 18.0339.



This preview shows how white text looks on a background with the HunterLab color 60.5218,

-14.4052, 18.0339.

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

60.5218, -14.4052, 18.0339

Protanopia

60.4964, -5.3553, 19.1387

Deuteranopia

60.2350, 4.2933, 17.0900



Tritanopia

60.3402, -1.5977, -2.6982

Trichromacy



Original Color

60.5218, -14.4052, 18.0339

Protanomaly

60.3716, -8.8006, 18.6435

Deuteranomaly

60.3068, -2.8087, 17.3715

Tritanomaly

60.4257, -6.9455, 5.8137

Monochromacy



Original Color

60.5218, -14.4052, 18.0339

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.5559, -7.5089, 9.0861

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.5218, -14.4052, 18.0339 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(153, 169, 125)` looks like.

```
.text, #text, p{  
    color:rgb(153, 169, 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(153, 169, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 169, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 60.5218, -14.4052, 18.0339 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(153, 169, 125) }
```


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

```
.border{ border-color:rgb(153, 169, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 169, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 169, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 169, 125);  
box-shadow:4px 4px 4px 4px rgb(153, 169,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.5218, -14.4052, 18.0339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 169, 125) }
```

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

```
.background{ background-color: rgb(153,  
169, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor