

Converting Colors

HunterLab(59.5995, -16.0619,
19.2668)

Have a look what the booklet for
HunterLab(59.5995, -16.0619,
19.2668) contains.

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Color

**HunterLab(59.6734,
-16.2294, 19.4569)**

Conversions

Conversions Part 1

Format	Color
Hex	94A876
RGB	148, 168, 118
RGB Percent	58%, 66%, 46%
CMY	0.4196, 0.3412, 0.5372
CMYK	0.12, 0.00, 0.30, 0.34
HSL	84°, 22%, 56%
HSV	84°, 30%, 66%
XYZ	29.4854, 35.6091, 22.4588
YIQ	156.3200, 4.1300, -19.7900

Conversions

Conversions Part 2

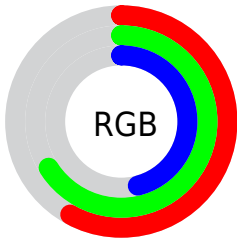
Format	Color
RYB	118, 168, 138
Decimal	9742454
CIELab	66.22, -15.92, 23.59
CIElCh	66, 28.462, 124.021
Yxy	35.6107, 0.3368, 0.4067
Android (android.graphics.Color)	4287932534 (0xFF94A876)
YUV	156.3200, -18.8918, -7.2966
Hunter-Lab	59.6734, -16.2294, 19.4569

Details

The HunterLab color $59.6734, -16.2294, 19.4569$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $46.0308, 12.6269, -19.1344$, and the grayscale version is $57.8632, -3.0874, 3.1438$.

A 20% lighter version of the original color is $82.6887, -18.9134, 23.3526$, and $39.3215, -13.2069, 15.5092$ is the 20% darker color. If you saturate the color by 10%, you get $58.8536, -19.9085, 23.4614$, and if you desaturate by 10%, it is $60.5735, -12.2154, 14.7467$.

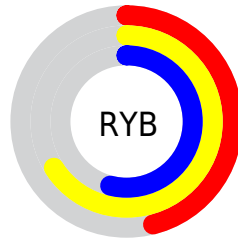
Distribution



Red (58%)

Green (66%)

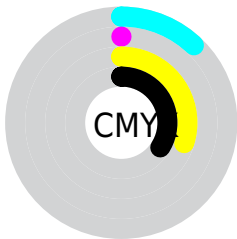
Blue (46%)



Red (46%)

Yellow (66%)

Blue (54%)

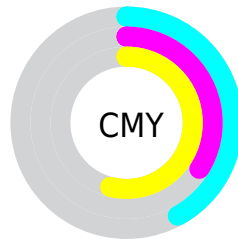


Cyan (12%)

Magenta (0%)

Yellow (30%)

Black (34%)



Cyan (42%)

Magenta (34%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.6734, -16.2294, 19.4569 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 59.6734, -16.2294, 19.4569 by changing the saturation by 10% instead.

■ 59.6734, -16.2294,
19.4569

■ 59.6734, -16.2294,
19.4569

180.9021,
-28.9934, 35.5284

■ 49.1261, -14.7715,
17.4996

■ 82.7229, -19.0922,
23.2046

■ 39.2846, -13.2796,
15.4594

■ 95.1539, -20.5073,
25.0199

■ 30.2055, -11.7385,
13.3062

■ 108.1518,
-21.9181, 26.8082

■ 21.9590, -10.1219,
10.9933

121.6930,
-23.3275, 28.5760

■ 14.6396, -8.3833,
9.0082

135.7564,
-24.7380, 30.3283

■ 8.2991, -8.8046,
5.8094

150.3234,

0.0000, NaN, NaN

-26.1515, 32.0690

0.0000, NaN, NaN

165.3770,
-27.5696, 33.8016

0.0000, NaN, NaN

■ 59.6734, -16.2294,
19.4569

■ 59.6734, -16.2294,
19.4569

■ 58.8536, -19.9085,
23.4614

■ 60.5735, -12.2154,
14.7467

■ 58.1098, -23.2388,
26.7580

■ 61.5499, -7.8749,
9.3379

■ 57.4420, -26.2167,
29.3575

■ 62.6033, -3.2251,
3.2476

■ 56.8483, -28.8426,
31.2823

■ 63.7328, 1.7164,
-3.5022

■ 56.3260, -31.1236,
32.5699

■ 64.9372, 6.9309,
-10.8847

■ 55.8709, -33.0754,
33.2769

■ 66.2147, 12.3987,
-18.8699

■ 55.4721, -34.7563,
33.5610

■ 67.5636, 18.1001,
-27.4258

■ 55.4630, -34.7946,
33.5669

■ 68.9819, 24.0157,
-36.5188

■ 69.7910, 26.7301,
-36.8999

Harmonies

Analogous

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



59.6747, -4.8882, 22.0687



59.6734, -16.2294, 19.4569



59.6747, -23.5702, 12.5448

Triad

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



59.6747, -16.2309, 19.4575



59.6747, -13.5007, -21.6025



59.6747, 23.1466, 4.8527

Complementary

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



59.6734, -16.2294, 19.4569



46.0308, 12.6269, -19.1344

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.



59.6747, 20.3618, -7.8361



59.6734, -16.2294, 19.4569



59.6747, -1.4671, -24.8440

Square

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



59.6747, -16.2309, 19.4575



59.6747, -22.0887, -11.2474



59.6747, 11.0828, -19.3618



59.6747, 18.4056, 14.8271

Rectangle

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



59.6734, -16.2294, 19.4569



59.6747, -25.5611, 5.6150



59.6747, 11.0828, -19.3618



59.6747, 23.0619, 0.7804

Sweetspot

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



59.6747, -16.2309, 19.4575



82.9928, -10.2452, 12.1141



52.7362, 4.2058, 13.2992



38.6565, -5.1792, 6.1620



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.



59.6747, -16.2309, 19.4575



79.6109, -25.3308, 30.0330



57.9015, -22.8941, 17.7268



29.3630, -3.6517, 4.3205



48.2276, -30.1079, 29.1905



7.7100, -3.9481, 4.6817

Inverse Universe

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



46.0308, 12.6269, -19.1344



57.2301, 22.2814, -33.9897



48.5505, 20.3778, -14.9695



27.2791, 0.7174, -1.4751



17.5212, 42.1902, -83.1314



3.2343, 7.1448, -10.3593

Previews

White Background



This preview shows how the HunterLab color 59.6734, -16.2294, 19.4569 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 59.6734, -16.2294, 19.4569 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

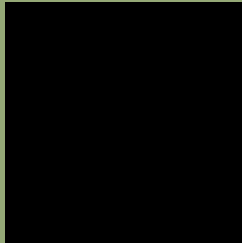
Any Text WCAG AA ✓ Pass

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 59.6734, -16.2294, 19.4569 Background



This preview shows how black text looks on a background with the HunterLab color 59.6734, -16.2294, 19.4569.



This preview shows how white text looks on a background with the HunterLab color 59.6734, -16.2294, 19.4569.

-16.2294, 19.4569.

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

59.6734, -16.2294, 19.4569

Protanopia

59.6756, -5.5054, 20.5606

Deuteranopia

59.4226, 4.1301, 18.6395



Tritanopia

59.6772, -2.4533, -3.0548

Trichromacy



Original Color

59.6734, -16.2294, 19.4569

Protanomaly

59.7531, -9.7583, 20.2538

Deuteranomaly

59.2883, -3.6668, 18.6992

Tritanomaly

59.7129, -8.1073, 6.2976

Monochromacy



Original Color

59.6734, -16.2294, 19.4569

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.1953, -8.0138, 9.6468

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6734, -16.2294, 19.4569 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(148, 168, 118)` looks like.

```
.text, #text, p{  
    color:rgb(148, 168, 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(148, 168, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 168, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6734, -16.2294, 19.4569 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(148, 168, 118) }
```


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

```
.border{ border-color:rgb(148, 168, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 168, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 168, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 168, 118);  
box-shadow:4px 4px 4px 4px rgb(148, 168,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6734, -16.2294, 19.4569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 168, 118) }
```

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

```
.background{ background-color: rgb(148,  
168, 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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