

Converting Colors

HunterLab(59.4706, -10.4055,
15.1664)

Have a look what the booklet for
HunterLab(59.4706, -10.4055,
15.1664) contains.

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Color

**HunterLab(59.4624,
-10.1692, 15.0519)**

Conversions

Conversions Part 1

Format	Color
Hex	9DA483
RGB	157, 164, 131
RGB Percent	62%, 64%, 51%
CMY	0.3843, 0.3568, 0.4863
CMYK	0.04, 0.00, 0.20, 0.36
HSL	73°, 15%, 58%
HSV	73°, 20%, 64%
XYZ	31.2769, 35.3578, 26.6490
YIQ	158.1450, 6.4210, -11.7470

Conversions

Conversions Part 2

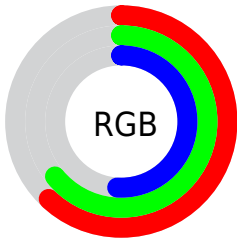
Format	Color
RYB	131, 164, 138
Decimal	10331267
CIELab	66.03, -8.37, 16.32
CIELCh	66, 18.342, 117.143
Yxy	35.3593, 0.3353, 0.3790
Android (android.graphics.Color)	4288521347 (0xFF9DA483)
YUV	158.1450, -13.3825, -1.0042
Hunter-Lab	59.4624, -10.1692, 15.0519

Details

The HunterLab color **59.4624, -10.1692, 15.0519** is a light color, and the websafe version is hex **999966**. A complement of this color would be **49.3125, 5.2827, -11.7521**, and the grayscale version is **58.5848, -3.1259, 3.1830**.

A 20% lighter version of the original color is **82.5353, -12.2203, 18.0682**, and **38.9688, -8.1665, 12.0254** is the 20% darker color. If you saturate the color by 10%, you get **58.8253, -13.1768, 19.7904**, and if you desaturate by 10%, it is **60.1622, -6.8755, 9.5844**.

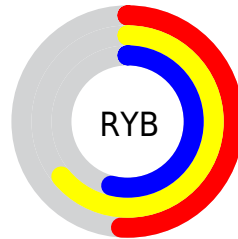
Distribution



Red (62%)

Green (64%)

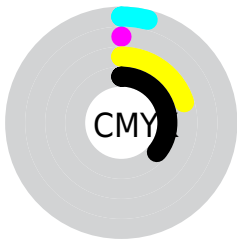
Blue (51%)



Red (51%)

Yellow (64%)

Blue (54%)

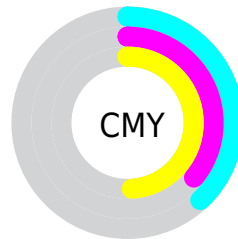


Cyan (4%)

Magenta (0%)

Yellow (20%)

Black (36%)



Cyan (38%)

Magenta (36%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4624, -10.1692, 15.0519 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 59.4624, -10.1692, 15.0519 by changing the saturation by 10% instead.

■ 59.4624, -10.1692,
15.0519

■ 59.4624, -10.1692,
15.0519

180.5967,
-19.9024, 28.0378

■ 48.9283, -9.1462,
13.5524

■ 82.4876, -12.2433,
17.9799

■ 39.1011, -8.1243,
12.0116

■ 94.9073, -13.2958,
19.4227

■ 30.0374, -7.0987,
10.4107

■ 107.8945,
-14.3611, 20.8585

■ 21.8079, -6.0588,
8.7185

121.4254,
-15.4400, 22.2911

■ 14.5076, -4.9849,
6.9233

135.4789,
-16.5332, 23.7233

■ 8.1687, -4.9000,
5.7181

150.0362,

0.0000, NaN, NaN

-17.6411, 25.1574

0.0000, NaN, NaN

165.0806,
-18.7641, 26.5951

0.0000, NaN, NaN

■ 59.4624, -10.1692,
15.0519

■ 59.4624, -10.1692,
15.0519

■ 58.8253, -13.1768,
19.7904

■ 60.1622, -6.8755,
9.5844

■ 58.2459, -15.8909,
23.7996

■ 60.9213, -3.2969,
3.3912

■ 57.7243, -18.3132,
27.0906

■ 61.7411, 0.5572,
-3.5155

■ 57.2586, -20.4478,
29.6829

■ 62.6216, 4.6768,
-11.1186

■ 56.8462, -22.3034,
31.6073

■ 63.5623, 9.0504,
-19.3966

■ 56.4838, -23.8937,
32.9071

■ 64.5626, 13.6657,
-28.3245

■ 56.1672, -25.2394,
33.6424

■ 65.6216, 18.5091,
-37.8744

■ 55.8886, -26.3902,
33.9763

■ 66.3831, 21.7611,
-43.2128

■ 66.7120, 22.7775,
-42.5758

Harmonies

Analogous

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



59.4637, -2.3915, 16.3050



59.4624, -10.1692, 15.0519



59.4637, -15.7987, 10.7831

Triad

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



59.4637, -10.1708, 15.0526



59.4637, -11.4567, -10.7261



59.4637, 13.3316, 2.4876

Complementary

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



59.4624, -10.1692, 15.0519



49.3125, 5.2827, -11.7521

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.



59.4637, 10.5961, -5.4499



59.4624, -10.1692, 15.0519



59.4637, -3.9565, -13.6959

Square

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



59.4637, -10.1708, 15.0526



59.4637, -16.5125, -3.9882



59.4637, 4.1578, -11.6468



59.4637, 11.4504, 9.6555

Rectangle

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



59.4624, -10.1692, 15.0519



59.4637, -17.7219, 6.4651



59.4637, 4.1578, -11.6468



59.4637, 12.9182, -0.1834

Sweetspot

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



59.4637, -10.1708, 15.0526



81.4535, -7.3749, 9.6832



52.5306, 4.7077, 8.2152



38.0564, -3.5835, 4.7604



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



59.4637, -10.1708, 15.0526



79.7300, -15.5036, 23.1632



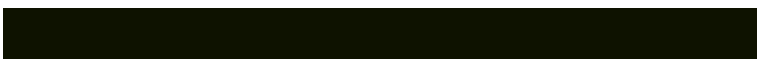
58.1767, -14.8525, 13.7040



28.5676, -3.1207, 4.3072



48.9585, -23.0242, 29.7649



7.2224, -2.8533, 4.4004

Inverse Universe

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



49.3125, 5.2827, -11.7521



63.2062, 9.7307, -20.6846



50.7875, 10.1078, -9.5322



26.3230, 0.2801, -1.5758



15.3103, 39.6422, -94.1591



2.6005, 6.1140, -11.1917

Previews

White Background



This preview shows how the HunterLab color 59.4624, -10.1692, 15.0519 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 59.4624, -10.1692, 15.0519 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

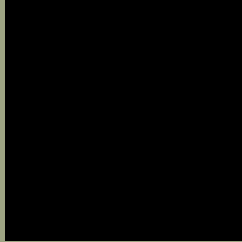
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

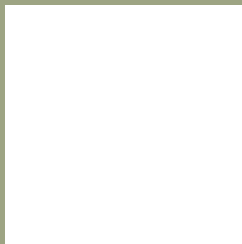
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.4624, -10.1692, 15.0519 Background



This preview shows how black text looks on a background with the HunterLab color 59.4624, -10.1692, 15.0519.



This preview shows how white text looks on a background with the HunterLab color 59.4624,

-10.1692, 15.0519.

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

59.4624, -10.1692, 15.0519

Protanopia

59.3908, -4.4187, 15.7853

Deuteranopia

59.2612, 4.1160, 14.3875



Tritanopia

59.6012, 0.0795, -1.5995

Trichromacy



Original Color

59.4624, -10.1692, 15.0519

Protanomaly

59.2459, -6.3913, 15.2604

Deuteranomaly

59.3579, -1.4189, 14.7464

Tritanomaly

59.5543, -3.9807, 5.3144

Monochromacy



Original Color

59.4624, -10.1692, 15.0519

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.7783, -5.6326, 7.8594

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4624, -10.1692, 15.0519 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(157, 164, 131)` looks like.

```
.text, #text, p{  
    color:rgb(157, 164, 131)  
}
```

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(157, 164, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 164, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4624, -10.1692, 15.0519 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(157, 164, 131) }
```


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

```
.border{ border-color:rgb(157, 164, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 164, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 164, 131); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 164, 131); box-shadow:4px 4px 4px 4px rgb(157, 164, 131) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4624, -10.1692, 15.0519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 164, 131) }
```

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

```
.background{ background-color: rgb(157,  
164, 131) }
```

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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