

Converting Colors

HunterLab(19.4612, -9.5633,
2.6311)

Have a look what the booklet for
HunterLab(19.4612, -9.5633, 2.6311)
contains.

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Color

**HunterLab(19.4612, -9.5633,
2.6311)**

Conversions

Conversions Part 1

Format	Color
Hex	1A3D32
RGB	26, 61, 50
RGB Percent	10%, 24%, 20%
CMY	0.8980, 0.7608, 0.8039
CMYK	0.57, 0.00, 0.18, 0.76
HSL	161°, 40%, 17%
HSV	161°, 57%, 24%
XYZ	2.6705, 3.7874, 3.6079
YIQ	49.2810, -17.3290, -10.8410

Conversions

Conversions Part 2

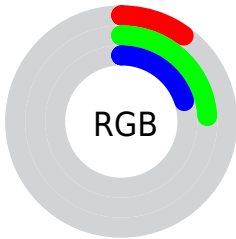
Format	Color
R _Y B	26, 47, 61
Decimal	1719602
CIE Lab	22.96, -15.91, 2.93
CIE LCh	23, 16.176, 169.575
Yxy	3.7875, 0.2653, 0.3763
Android (android.graphics.Color)	4279909682 (0xFF1A3D32)
YUV	49.2810, 0.3545, -20.4174
Hunter-Lab	19.4612, -9.5633, 2.6311

Details

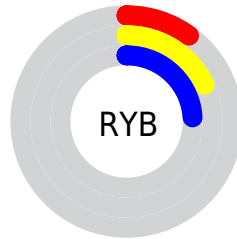
The HunterLab color **19.4612, -9.5633, 2.6311** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **13.6549, 10.4567, 0.9968**, and the grayscale version is **17.6224, -0.9403, 0.9575**.

A 20% lighter version of the original color is **36.3294, -12.8331, 4.1010**, and **6.6271, -5.3286, 3.2196** is the 20% darker color. If you saturate the color by 10%, you get **19.2338, -10.5459, 3.0195**, and if you desaturate by 10%, it is **19.7320, -8.4271, 2.2784**.

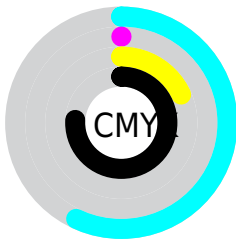
Distribution



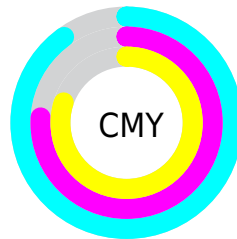
- Red (10%)
- Green (24%)
- Blue (20%)



- Red (10%)
- Yellow (18%)
- Blue (24%)



- Cyan (57%)
- Magenta (0%)
- Yellow (18%)
- Black (76%)



- Cyan (90%)
- Magenta (76%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.4612, -9.5633, 2.6311 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 19.4612, -9.5633, 2.6311 by changing the saturation by 10% instead.

■ 19.4612, -9.5633,
2.6311

■ 19.4612, -9.5633,
2.6311

■ 117.2132,
-22.8520, 9.3295

■ 12.4717, -7.7700,
2.0136

■ 36.2333, -12.7732,
3.9353

■ 5.7208, -10.0113,
2.4322

■ 45.8325, -14.2780,
4.6267

0.0000, NaN, NaN

■ 56.1555, -15.7457,
5.3452

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.1549, -17.1887,
6.0904

0.0000, NaN, NaN

■ 78.7912, -18.6154,
6.8620

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.0314, -20.0321,

■ 103.8470,
-21.4431, 8.4821

■ 19.4612, -9.5633,
2.6311

■ 19.4612, -9.5633,
2.6311

■ 19.2338, -10.5459,
3.0195

■ 19.7320, -8.4271,
2.2784

■ 19.0472, -11.3729,
3.4383

■ 20.0457, -7.1411,
1.9644

■ 18.8972, -12.0576,
3.8798

■ 20.4032, -5.7127,
1.6922

■ 18.7550, -12.7135,
4.3107

■ 20.8041, -4.1511,
1.4637

■ 18.7178, -12.8856,
4.4206

■ 21.2480, -2.4669,
1.2801

■ 21.7341, -0.6714,
1.1418

■ 22.2611, 1.2236,
1.0485

■ 22.8278, 3.2065,
0.9994

■ 23.4328, 5.2661,
0.9933

Harmonies

Analogous

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



19.4616, -7.7842, 6.0743



19.4612, -9.5633, 2.6311



19.4616, -9.2392, -2.2342

Triad

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



19.4616, -9.5635, 2.6313



19.4616, 2.2621, -9.5813



19.4616, 5.5431, 6.7803

Complementary

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



19.4612, -9.5633, 2.6311



13.6549, 10.4567, 0.9968

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.



19.4616, 8.7925, 3.8620



19.4612, -9.5633, 2.6311



19.4616, 6.7708, -5.7942

Square

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



19.4616, -9.5635, 2.6313



19.4616, -2.7362, -10.1502



19.4616, 9.2630, -0.6558



19.4616, 0.7175, 8.0395

Rectangle

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



19.4612, -9.5633, 2.6311



19.4616, -7.8622, -5.6568



19.4616, 9.2630, -0.6558



19.4616, 6.8756, 6.0007

Sweetspot

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



19.4616, -9.5635, 2.6313



26.9251, -5.4569, 1.9061



19.5117, -10.1654, 8.8752



14.2512, -2.9523, 1.0178



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



19.4616, -9.5635, 2.6313



24.7919, -14.1877, 4.1613



18.0267, -5.6541, -3.5121



11.3646, -1.4209, 0.6955



29.0619, -20.2755, 7.4442



73.7793, -52.2770, 20.6333

Inverse Universe

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



13.6549, 10.4567, 0.9968



15.8221, 17.1835, 1.9648



14.5685, 6.8376, 5.1191



10.8639, 0.2641, 0.5300



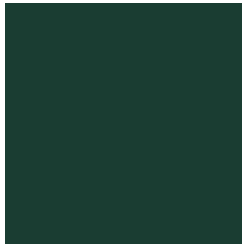
15.7804, 27.6073, 5.6786



39.9308, 69.4815, 17.2846

Previews

White Background



This preview shows how the HunterLab color 19.4612, -9.5633, 2.6311 looks on a white background.

Color Contrast Check

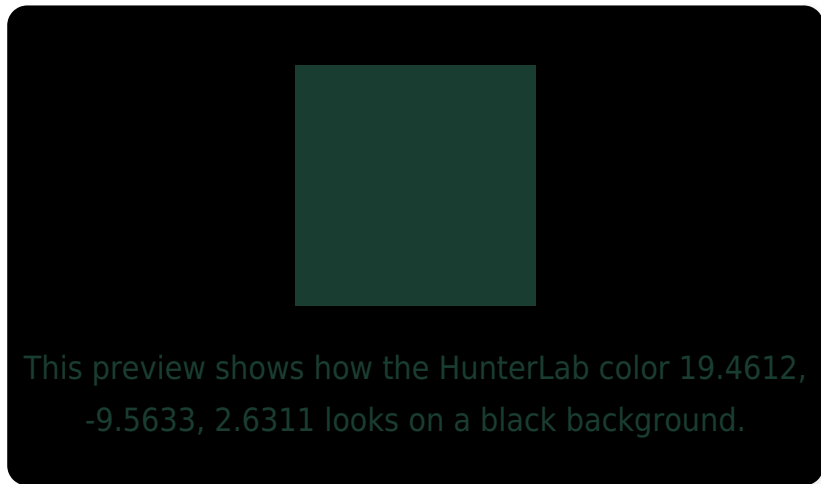
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

HunterLab 19.4612, -9.5633, 2.6311 Background



This preview shows how black text looks on a background with the HunterLab color 19.4612, -9.5633, 2.6311.



This preview shows how white text looks on a background with the HunterLab color 19.4612, -9.5633,

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

19.4612, -9.5633, 2.6311

Protanopia

19.5127, -1.5203, 3.8255

Deuteranopia

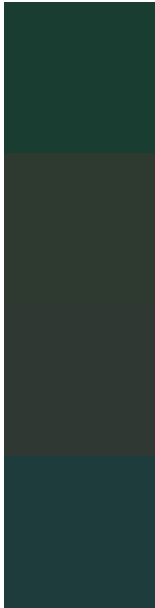
19.4583, 0.9669, 2.1078



Tritanopia

19.4664, -6.0579, -2.8844

Trichromacy



Original Color

19.4612, -9.5633, 2.6311

Protanomaly

19.2886, -4.8511, 3.2052

Deuteranomaly

19.2243, -3.6457, 2.1228

Tritanomaly

19.5159, -7.5187, -0.6764

Monochromacy



Original Color

19.4612, -9.5633, 2.6311

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.9983, -4.3035, 1.4430

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4612, -9.5633, 2.6311 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(26, 61, 50)` looks like.

```
.text, #text, p{  
    color:rgb(26, 61, 50)  
}
```

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(26, 61, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 61, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4612, -9.5633, 2.6311 is called "border". The border property can be set on classes, ids or directly on the HTML element.

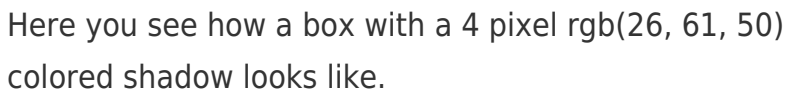
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(26, 61, 50) }
```


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

```
.border{ border-color:rgb(26, 61, 50) }
```

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



Here you see how a box with a 4 pixel `rgb(26, 61, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 61, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 61, 50);  
box-shadow:4px 4px 4px 4px rgb(26, 61, 50)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.4612, -9.5633, 2.6311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 61, 50) }
```

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

```
.background{ background-color: rgb(26, 61,  
50) }
```

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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