

Converting Colors

HunterLab(19.1718, -9.8031,
5.2720)

Have a look what the booklet for
HunterLab(19.1718, -9.8031, 5.2720)
contains.

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Color

**HunterLab(19.1516, -9.7342,
5.1362)**

Conversions

Conversions Part 1

Format	Color
Hex	1E3C29
RGB	30, 60, 41
RGB Percent	12%, 24%, 16%
CMY	0.8824, 0.7647, 0.8392
CMYK	0.50, 0.00, 0.32, 0.76
HSL	142°, 33%, 18%
HSV	142°, 50%, 24%
XYZ	2.5515, 3.6678, 2.6713
YIQ	48.8640, -11.7810, -12.2690

Conversions

Conversions Part 2

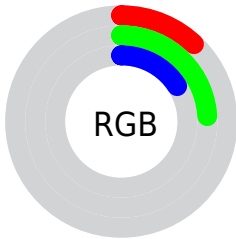
Format	Color
RYB	30, 52, 60
Decimal	1981481
CIELab	22.54, -16.42, 8.34
CIElCh	23, 18.411, 153.076
Yxy	3.6680, 0.2870, 0.4126
Android (android.graphics.Color)	4280171561 (0xFF1E3C29)
YUV	48.8640, -3.8770, -16.5437
Hunter-Lab	19.1516, -9.7342, 5.1362




Details

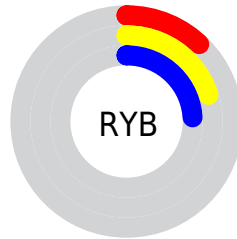
The HunterLab color **19.1516, -9.7342, 5.1362** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **14.5294, 9.9833, -2.7302**, and the grayscale version is **17.4956, -0.9335, 0.9506**.




A 20% lighter version of the original color is **35.9632, -13.1885, 7.4148**, and **6.0875, -5.2201, 3.6597** is the 20% darker color. If you saturate the color by 10%, you get **18.8703, -10.9856, 5.8842**, and if you desaturate by 10%, it is **19.4804, -8.3121, 4.3633**.

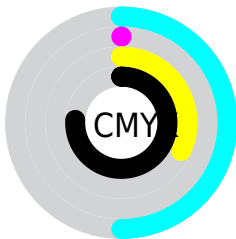
Distribution







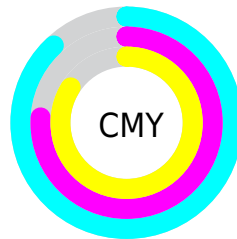
-  Red (12%)
-  Green (24%)
-  Blue (16%)






-  Red (12%)
-  Yellow (20%)
-  Blue (24%)



-  Cyan (50%)
-  Magenta (0%)
-  Yellow (32%)
-  Black (76%)



-  Cyan (88%)
-  Magenta (76%)
-  Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.1516, -9.7342, 5.1362 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 19.1516, -9.7342, 5.1362 by changing the saturation by 10% instead.

■ 19.1516, -9.7342,
5.1362

■ 19.1516, -9.7342,
5.1362

■ 116.6489,
-23.3045, 14.5318

■ 12.2050, -7.8839,
4.0307

■ 35.8521, -13.0302,
7.2258

■ 5.3048, -9.2835,
3.7134

■ 45.4201, -14.5702,
8.2502

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.7142, -16.0697,
9.2748

0.0000, NaN, NaN

■ 66.6863, -17.5418,
10.3046

0.0000, NaN, NaN

■ 78.2970, -18.9957,
11.3433


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 90.5127, -20.4378,


12.3930


0.0000, NaN, NaN


 103.3050,
-21.8728, 13.4555


 19.1516, -9.7342,
5.1362


 19.1516, -9.7342,
5.1362


 18.8703, -10.9856,
5.8842


 19.4804, -8.3121,
4.3633


 18.6347, -12.0588,
6.5994


 19.8558, -6.7281,
3.5719


 18.4438, -12.9513,
7.2752

 20.2776, -4.9947,
2.7692

 18.2873, -13.6987,
7.8981

 20.7453, -3.1253,
1.9617

 18.1378, -14.4130,
8.4428

 21.2575, -1.1343,
1.1550

■ 21.8130, 0.9638,
0.3542

■ 22.4101, 3.1551,
-0.4364

■ 23.0472, 5.4263,
-1.2134

■ 23.7224, 7.7651,
-1.9740

Harmonies

Analogous

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



19.1520, -6.5692, 7.8092



19.1516, -9.7342, 5.1362



19.1520, -10.6605, 0.4828

Triad

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



19.1520, -9.7345, 5.1364



19.1520, -0.4398, -12.3199



19.1520, 8.8959, 5.8456

Complementary

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



19.1516, -9.7342, 5.1362



14.5294, 9.9833, -2.7302

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.



19.1520, 11.0022, 1.5858



19.1516, -9.7342, 5.1362



19.1520, 5.2365, -9.7225

Square

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



19.1520, -9.7345, 5.1364



19.1520, -5.6732, -10.5699



19.1520, 9.5921, -4.2189



19.1520, 4.1182, 8.1281

Rectangle

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



19.1516, -9.7342, 5.1362



19.1520, -9.9826, -3.4386



19.1520, 9.5921, -4.2189



19.1520, 9.9633, 4.6488

Sweetspot

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



19.1520, -9.7345, 5.1364



26.9466, -5.5412, 3.1901



19.9777, -6.8945, 8.5441



14.2523, -3.0408, 1.7359



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.



19.1520, -9.7345, 5.1364



24.7428, -14.8893, 8.0200



19.4642, -7.8981, 0.6527



11.3433, -1.5397, 1.0009



28.6125, -23.0510, 13.9973



72.6376, -59.3414, 37.3105

Inverse Universe

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



14.5294, 9.9833, -2.7302



17.3815, 16.7723, -4.3751



14.1692, 8.2584, 2.3834



10.8862, 0.3839, 0.2138



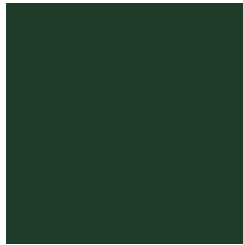
16.4982, 30.2153, -4.5464



41.7305, 76.0377, -8.4840

Previews

White Background



This preview shows how the HunterLab color 19.1516, -9.7342, 5.1362 looks on a white background.

Color Contrast Check

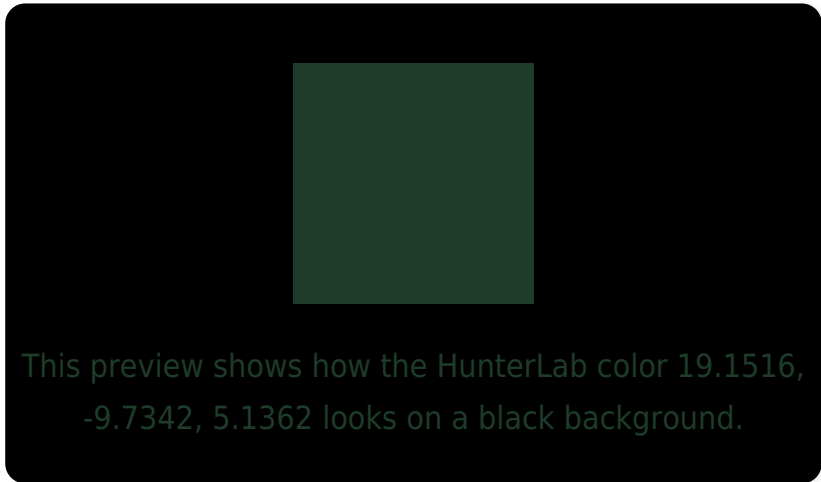
Large Text (above 18pt) WCAG AA ✓ Pass

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

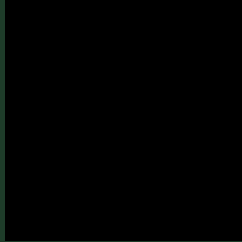
Any Text WCAG AA × Fail

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 19.1516, -9.7342, 5.1362 Background



This preview shows how black text looks on a background with the HunterLab color 19.1516, -9.7342, 5.1362.



This preview shows how white text looks on a background with the HunterLab color 19.1516, -9.7342, 5.1362.

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

19.1516, -9.7342, 5.1362

Protanopia

19.1776, -1.7848, 6.1167

Deuteranopia

19.2020, 0.9209, 4.7914



Tritanopia

19.0562, -5.0059, -2.5250

Trichromacy



Original Color

19.1516, -9.7342, 5.1362

Protanomaly

18.9821, -5.0145, 5.6136

Deuteranomaly

18.9825, -3.6048, 4.7920

Tritanomaly

19.0152, -6.9351, 0.7137

Monochromacy



Original Color

19.1516, -9.7342, 5.1362

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.9881, -4.4771, 2.4862

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.1516, -9.7342, 5.1362 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(30, 60, 41)` looks like.

```
.text, #text, p{  
    color:rgb(30, 60, 41)  
}
```

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(30, 60, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 60, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 19.1516, -9.7342, 5.1362 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(30, 60, 41) }
```


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

```
.border{ border-color:rgb(30, 60, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 60, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 60, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 60, 41);  
box-shadow:4px 4px 4px 4px rgb(30, 60, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.1516, -9.7342, 5.1362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 60, 41) }
```

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

```
.background{ background-color: rgb(30, 60,  
41) }
```

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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