

Converting Colors

HunterLab(19.9966, -9.2339,
5.9402)

Have a look what the booklet for
HunterLab(19.9966, -9.2339, 5.9402)
contains.

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Color

**HunterLab(19.9966, -9.2339,
5.9402)**

Conversions

Conversions Part 1

Format	Color
Hex	253E29
RGB	37, 62, 41
RGB Percent	15%, 24%, 16%
CMY	0.8549, 0.7569, 0.8392
CMYK	0.40, 0.00, 0.34, 0.76
HSL	130°, 25%, 19%
HSV	130°, 40%, 24%
XYZ	2.8858, 3.9986, 2.7175
YIQ	52.1310, -8.1590, -11.8310

Conversions

Conversions Part 2

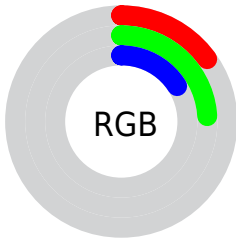
Format	Color
R_{YB}	37, 59, 62
Decimal	2440745
CIE _{Lab}	23.67, -14.99, 9.94
CIE _{LCh}	24, 17.993, 146.450
Yxy	3.9988, 0.3005, 0.4164
Android (android.graphics.Color)	4280630825 (0xFF253E29)
YUV	52.1310, -5.4876, -13.2699
Hunter-Lab	19.9966, -9.2339, 5.9402

Details

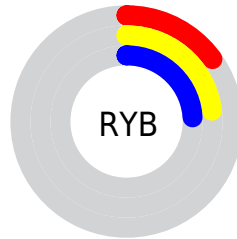
The HunterLab color **19.9966, -9.2339, 5.9402** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **16.2876, 8.8902, -4.3804**, and the grayscale version is **18.5953, -0.9922, 1.0103**.

A 20% lighter version of the original color is **36.9632, -12.4202, 8.4370**, and **7.3235, -6.2799, 4.4027** is the 20% darker color. If you saturate the color by 10%, you get **19.6461, -10.7847, 6.9301**, and if you desaturate by 10%, it is **20.4015, -7.4891, 4.8657**.

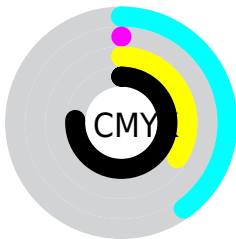
Distribution



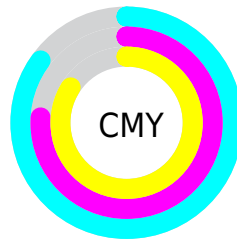
- Red (15%)
- Green (24%)
- Blue (16%)



- Red (15%)
- Yellow (23%)
- Blue (24%)



- Cyan (40%)
- Magenta (0%)
- Yellow (34%)
- Black (76%)



- Cyan (85%)
- Magenta (76%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.9966, -9.2339, 5.9402 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 19.9966, -9.2339, 5.9402 by changing the saturation by 10% instead.

■ 19.9966, -9.2339,
5.9402

■ 19.9966, -9.2339,
5.9402

■ 118.1843,
-22.0216, 16.1677

■ 12.9340, -7.5404,
4.6886

■ 36.8909, -12.2920,
8.2681

■ 6.3719, -10.5948,
4.4604

■ 46.5434, -13.7344,
9.3952

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.9161, -15.1455,
10.5144

0.0000, NaN, NaN

■ 67.9619, -16.5363,
11.6325

0.0000, NaN, NaN

■ 79.6422, -17.9145,
12.7543

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.9242, -19.2857,

13.8827

0.0000, NaN, NaN

104.7797,
-20.6537, 15.0199

19.9966, -9.2339,
5.9402

19.9966, -9.2339,
5.9402

19.6461, -10.7847,
6.9301

20.4015, -7.4891,
4.8657

19.3488, -12.1283,
7.8255

20.8592, -5.5645,
3.7161

19.1042, -13.2574,
8.6191

21.3690, -3.4772,
2.5022

18.9106, -14.1691,
9.3050

21.9296, -1.2454,
1.2342

18.7576, -14.9000,
9.8738

22.5391, 1.1129,
-0.0778

■ 18.6202, -15.5501,
10.2945

■ 23.1956, 3.5801,
-1.4246

■ 23.8971, 6.1400,
-2.7981

■ 24.6412, 8.7775,
-4.1910

■ 25.4258, 11.4794,
-5.5972

Harmonies

Analogous

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



19.9970, -5.6185, 8.2307



19.9966, -9.2339, 5.9402



19.9970, -10.6745, 1.7092

Triad

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



19.9970, -9.2342, 5.9404



19.9970, -1.7270, -11.9844



19.9970, 9.4532, 5.1156

Complementary

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



19.9966, -9.2339, 5.9402



16.2876, 8.8902, -4.3804

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.



19.9970, 10.7839, 0.4472



19.9966, -9.2339, 5.9402



19.9970, 3.9296, -10.3510

Square

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



19.9970, -9.2342, 5.9404



19.9970, -6.6499, -9.4004



19.9970, 8.6638, -5.4009



19.9970, 5.2023, 7.8540

Rectangle

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



19.9966, -9.2339, 5.9402



19.9970, -10.3383, -2.0169



19.9970, 8.6638, -5.4009



19.9970, 10.2756, 3.7640

Sweetspot

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



19.9970, -9.2342, 5.9404



27.9836, -5.2101, 3.6586



21.1803, -4.9040, 8.0657



14.3469, -2.7041, 1.8949



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.



19.9970, -9.2342, 5.9404



25.8748, -14.1829, 9.1136



20.2437, -7.7917, 2.3840



11.3297, -1.6148, 1.1942



28.4650, -23.9728, 16.1716



72.3099, -61.3920, 42.1467

Inverse Universe

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



16.2876, 8.8902, -4.3804



19.9381, 14.9732, -7.4254



15.9457, 7.2061, 0.4365



10.9009, 0.4633, 0.0042



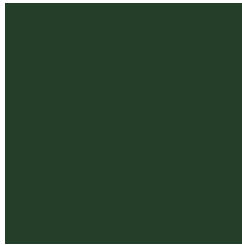
17.2234, 32.7948, -14.4447



43.6649, 82.9311, -34.9898

Previews

White Background



This preview shows how the HunterLab color 19.9966, -9.2339, 5.9402 looks on a white background.

Color Contrast Check

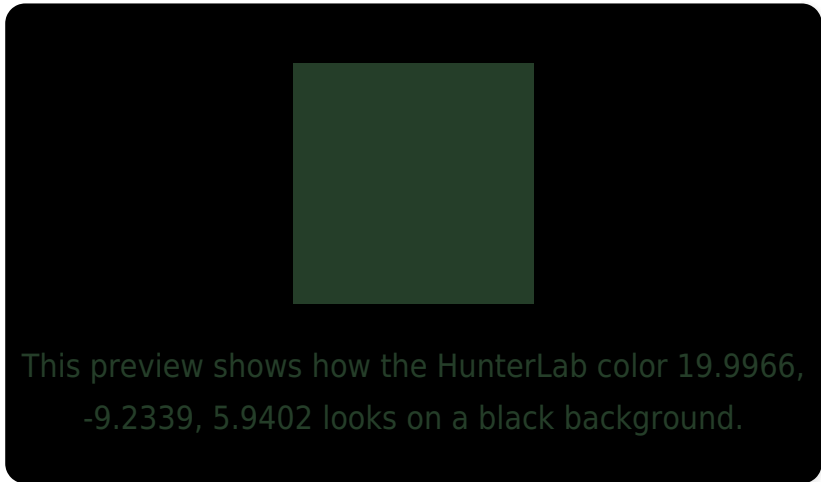
Large Text (above 18pt) WCAG AA ✓ Pass

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 19.9966, -9.2339, 5.9402 Background



This preview shows how black text looks on a background with the HunterLab color 19.9966, -9.2339, 5.9402.



This preview shows how white text looks on a background with the HunterLab color 19.9966, -9.2339,

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

19.9966, -9.2339, 5.9402

Protanopia

19.9172, -1.6517, 6.5300

Deuteranopia

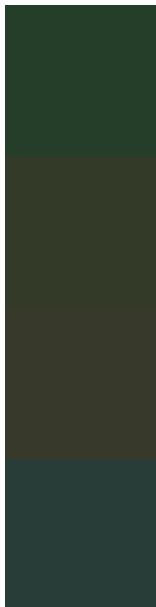
19.9274, 0.9749, 5.4962



Tritanopia

19.9758, -4.1808, -2.1609

Trichromacy



Original Color

19.9966, -9.2339, 5.9402

Protanomaly

19.7721, -4.6989, 6.0815

Deuteranomaly

19.7627, -3.3642, 5.5471

Tritanomaly

19.9207, -6.1452, 1.0320

Monochromacy



Original Color

19.9966, -9.2339, 5.9402

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

19.0947, -4.2499, 3.0090

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.9966, -9.2339, 5.9402 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(37, 62, 41)` looks like.

```
.text, #text, p{  
    color:rgb(37, 62, 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(37, 62, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 62, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 19.9966, -9.2339, 5.9402 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(37, 62, 41) }
```


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

```
.border{ border-color:rgb(37, 62, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 62, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 62, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 62, 41);  
box-shadow:4px 4px 4px 4px rgb(37, 62, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.9966, -9.2339, 5.9402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 62, 41) }
```

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

```
.background{ background-color: rgb(37, 62,  
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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