

Converting Colors

HunterLab(19.1342, -8.5138,
5.9593)

Have a look what the booklet for
HunterLab(19.1342, -8.5138, 5.9593)
contains.

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Color

**HunterLab(19.1342, -8.5138,
5.9593)**

Conversions

Conversions Part 1

Format	Color
Hex	253B26
RGB	37, 59, 38
RGB Percent	15%, 23%, 15%
CMY	0.8549, 0.7686, 0.8510
CMYK	0.37, 0.00, 0.36, 0.77
HSL	123°, 23%, 19%
HSV	123°, 37%, 23%
XYZ	2.6768, 3.6612, 2.3993
YIQ	50.0280, -6.3710, -11.1950

Conversions

Conversions Part 2

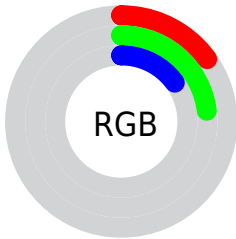
Format	Color
R_{YB}	37, 58, 59
Decimal	2439974
CIE _{Lab}	22.52, -13.90, 10.34
CIE _{LCh}	23, 17.327, 143.364
Yxy	3.6613, 0.3064, 0.4190
Android (android.graphics.Color)	4280630054 (0xFF253B26)
YUV	50.0280, -5.9298, -11.4256
Hunter-Lab	19.1342, -8.5138, 5.9593

Details

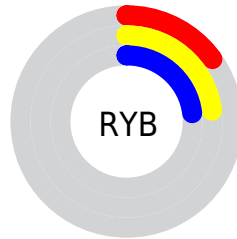
The HunterLab color **19.1342, -8.5138, 5.9593** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **15.9953, 8.0427, -4.8413**, and the grayscale version is **17.8899, -0.9546, 0.9720**.

A 20% lighter version of the original color is **35.7374, -11.1810, 8.2485**, and **6.0875, -5.2201, 3.6597** is the 20% darker color. If you saturate the color by 10%, you get **18.7809, -10.0764, 6.9989**, and if you desaturate by 10%, it is **19.5412, -6.7583, 4.8025**.

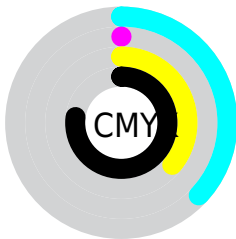
Distribution



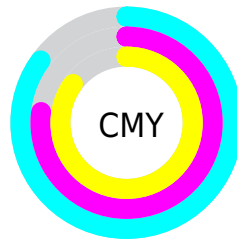
- Red (15%)
- Green (23%)
- Blue (15%)



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



- Cyan (37%)
- Magenta (0%)
- Yellow (36%)
- Black (77%)



- Cyan (85%)
- Magenta (77%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.1342, -8.5138, 5.9593 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 19.1342, -8.5138, 5.9593 by changing the saturation by 10% instead.

■ 19.1342, -8.5138,
5.9593

■ 19.1342, -8.5138,
5.9593

■ 116.6171,
-20.7560, 16.4025

■ 12.1901, -6.9052,
4.7095

■ 35.8306, -11.4228,
8.3579

■ 5.2804, -9.2407,
3.6963

■ 45.3969, -12.7987,
9.5123

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.6894, -14.1474,
10.6557

0.0000, NaN, NaN

■ 66.6600, -15.4795,
11.7957

0.0000, NaN, NaN

■ 78.2692, -16.8019,
12.9373


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 90.4835, -18.1198,


14.0841


0.0000, NaN, NaN


 103.2745,
-19.4369, 15.2386


 19.1342, -8.5138,
5.9593


 19.1342, -8.5138,
5.9593


 18.7809, -10.0764,
6.9989


 19.5412, -6.7583,
4.8025


 18.4803, -11.4320,
7.9116


 20.0002, -4.8249,
3.5386

 18.2321, -12.5718,
8.6906

 20.5102, -2.7318,
2.1798

 18.0348, -13.4921,
9.3322

 21.0699, -0.4973,
0.7379

 17.8830, -14.2087,
9.8337

 21.6772, 1.8601,
-0.7752

■ 17.7415, -14.8782,
10.2678

■ 22.3303, 4.3228,
-2.3484

■ 17.7030, -15.0617,
10.3867

■ 23.0268, 6.8746,
-3.9714

■ 23.7646, 9.5006,
-5.6351

■ 24.5415, 12.1878,
-7.3314

Harmonies

Analogous

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



19.1346, -4.8883, 7.9613



19.1342, -8.5138, 5.9593



19.1346, -10.1075, 2.1255

Triad

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



19.1346, -8.5141, 5.9595



19.1346, -2.1824, -11.2665



19.1346, 9.2311, 4.4929

Complementary

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



19.1342, -8.5138, 5.9593



15.9953, 8.0427, -4.8413

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.



19.1346, 10.1567, -0.1097



19.1342, -8.5138, 5.9593



19.1346, 3.1780, -10.1301

Square

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



19.1346, -8.5141, 5.9595



19.1346, -6.7173, -8.4549



19.1346, 7.8362, -5.6729



19.1346, 5.4287, 7.2892

Rectangle

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



19.1342, -8.5138, 5.9593



19.1346, -9.9407, -1.3308



19.1346, 7.8362, -5.6729



19.1346, 9.9049, 3.1444

Sweetspot

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



19.1346, -8.5141, 5.9595



26.2548, -4.7007, 3.5761



20.4187, -3.7501, 7.4340



13.5752, -2.4699, 1.8748



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



19.1346, -8.5141, 5.9595



24.3126, -12.9973, 9.0288



19.3414, -7.3072, 2.9727



11.3224, -1.6559, 1.2997



28.4204, -24.2524, 16.8309



72.2392, -61.8358, 43.1931

Inverse Universe

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



15.9953, 8.0427, -4.8413



19.3013, 13.5613, -8.2809



15.6856, 6.5051, -0.4933



10.9092, 0.5079, -0.1135



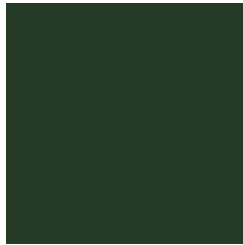
17.7128, 34.5068, -20.9036



44.9970, 87.5956, -52.6037

Previews

White Background



This preview shows how the HunterLab color 19.1342, -8.5138, 5.9593 looks on a white background.

Color Contrast Check

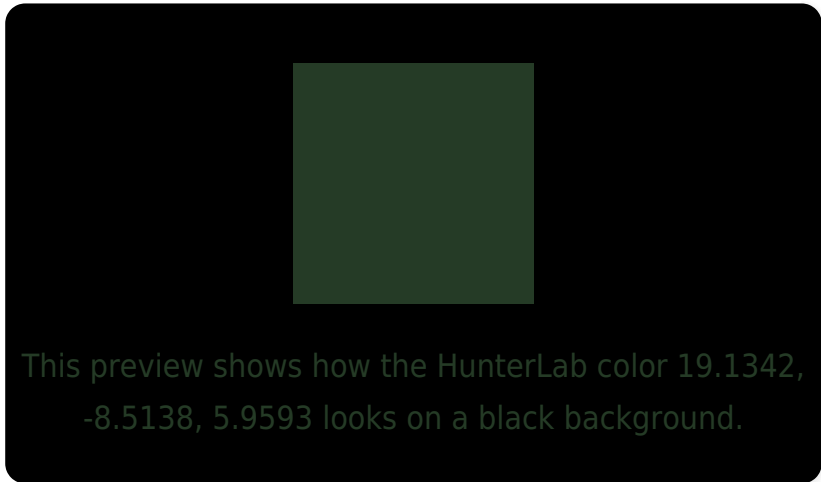
Large Text (above 18pt) WCAG AA ✓ Pass

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

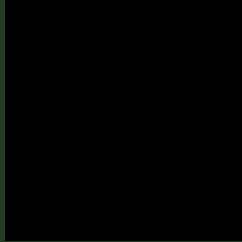
Any Text WCAG AA × Fail

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 19.1342, -8.5138, 5.9593 Background



This preview shows how black text looks on a background with the HunterLab color 19.1342, -8.5138, 5.9593.



This preview shows how white text looks on a background with the HunterLab color 19.1342, -8.5138,

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

19.1342, -8.5138, 5.9593

Protanopia

19.1448, -1.9659, 6.5936

Deuteranopia

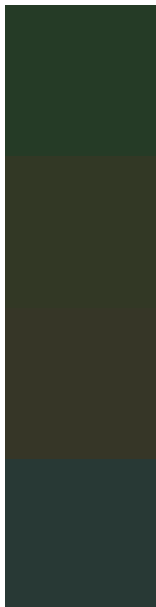
18.9146, 1.0311, 5.3804



Tritanopia

19.0701, -3.6921, -2.0398

Trichromacy



Original Color

19.1342, -8.5138, 5.9593

Protanomaly

19.0789, -4.7262, 6.2344

Deuteranomaly

18.8920, -2.7628, 5.5689

Tritanomaly

19.0641, -5.4526, 1.1767

Monochromacy



Original Color

19.1342, -8.5138, 5.9593

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

18.1696, -3.8136, 2.6948

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.1342, -8.5138, 5.9593 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, 59, 38)` looks like.

```
.text, #text, p{  
    color:rgb(37, 59, 38)  
}
```

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, 59, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 59, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 19.1342, -8.5138, 5.9593 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, 59, 38) }
```


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

```
.border{ border-color:rgb(37, 59, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 59, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 59, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 59, 38);  
box-shadow:4px 4px 4px 4px rgb(37, 59, 38)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.1342, -8.5138, 5.9593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 59, 38) }
```

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

```
.background{ background-color: rgb(37, 59,  
38) }
```

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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