

Converting Colors

HunterLab(19.1960, -7.5371,
4.0278)

Have a look what the booklet for
HunterLab(19.1960, -7.5371, 4.0278)
contains.

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Color

**HunterLab(19.3118, -7.5736,
4.1453)**

Conversions

Conversions Part 1

Format	Color
Hex	263B2D
RGB	38, 59, 45
RGB Percent	15%, 23%, 18%
CMY	0.8510, 0.7686, 0.8235
CMYK	0.36, 0.00, 0.24, 0.77
HSL	140°, 22%, 19%
HSV	140°, 36%, 23%
XYZ	2.8369, 3.7295, 3.0529
YIQ	51.1250, -8.0220, -8.8060

Conversions

Conversions Part 2

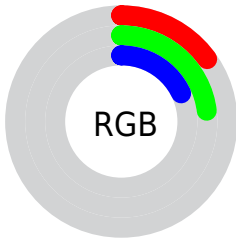
Format	Color
R _Y B	38, 54, 59
Decimal	2505517
CIE Lab	22.76, -11.95, 6.06
CIE LCh	23, 13.403, 153.112
Yxy	3.7296, 0.2949, 0.3877
Android (android.graphics.Color)	4280695597 (0xFF263B2D)
YUV	51.1250, -3.0196, -11.5106
Hunter-Lab	19.3118, -7.5736, 4.1453

Details

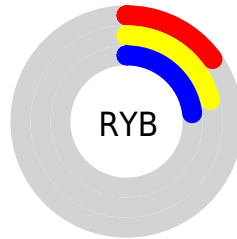
The HunterLab color **19.3118, -7.5736, 4.1453** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **16.0127, 6.7211, -2.0454**, and the grayscale version is **18.2488, -0.9737, 0.9915**.

A 20% lighter version of the original color is **35.9836, -9.9004, 5.6915**, and **6.3316, -5.4294, 3.8065** is the 20% darker color. If you saturate the color by 10%, you get **18.9666, -9.0588, 4.9516**, and if you desaturate by 10%, it is **19.7042, -5.9331, 3.3163**.

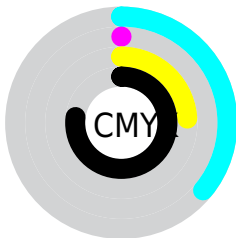
Distribution



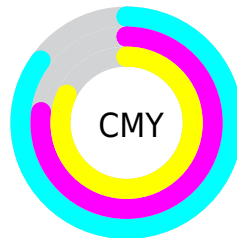
- Red (15%)
- Green (23%)
- Blue (18%)



- Red (15%)
- Yellow (21%)
- Blue (23%)



- Cyan (36%)
- Magenta (0%)
- Yellow (24%)
- Black (77%)



- Cyan (85%)
- Magenta (77%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.3118, -7.5736, 4.1453 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 19.3118, -7.5736, 4.1453 by changing the saturation by 10% instead.

■ 19.3118, -7.5736,
4.1453

■ 19.3118, -7.5736,
4.1453

■ 116.9411,
-18.7921, 12.3820

■ 12.3430, -6.1525,
3.2516

■ 36.0494, -10.1836,
5.8947

■ 5.5243, -9.6675,
3.8670

■ 45.6336, -11.4331,
6.7758

0.0000, NaN, NaN

■ 55.9427, -12.6657,
7.6688

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.9290, -13.8899,
8.5767

0.0000, NaN, NaN

■ 78.5529, -15.1111,
9.5011

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.7813, -16.3334,

10.4431

0.0000, NaN, NaN

103.5857,
-17.5597, 11.4033

19.3118, -7.5736,
4.1453

19.3118, -7.5736,
4.1453

18.9666, -9.0588,
4.9516

19.7042, -5.9331,
3.3163

18.6674, -10.3769,
5.7272

20.1419, -4.1494,
2.4711

18.4144, -11.5198,
6.4651

20.6244, -2.2366,
1.6163

18.2063, -12.4830,
7.1582

21.1505, -0.2094,
0.7580

18.0404, -13.2707,
7.7992

21.7186, 1.9179,
-0.0987

■ 17.8899, -13.9893,
8.3627

■ 22.3271, 4.1317,
-0.9494

■ 17.8252, -14.2973,
8.5837

■ 22.9743, 6.4190,
-1.7903

■ 23.6583, 8.7683,
-2.6187

■ 24.3773, 11.1690,
-3.4322

Harmonies

Analogous

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



19.3122, -5.1536, 6.3384



19.3118, -7.5736, 4.1453



19.3122, -8.2921, 0.6395

Triad

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



19.3122, -7.5739, 4.1455



19.3122, -0.6015, -8.0402



19.3122, 6.0280, 4.7168

Complementary

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



19.3118, -7.5736, 4.1453



16.0127, 6.7211, -2.0454

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.



19.3122, 7.4909, 1.4541



19.3118, -7.5736, 4.1453



19.3122, 3.4682, -6.3473

Square

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



19.3122, -7.5739, 4.1455



19.3122, -4.4702, -6.9082



19.3122, 6.5176, -2.6586



19.3122, 2.6660, 6.6166

Rectangle

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



19.3118, -7.5736, 4.1453



19.3122, -7.7628, -2.1315



19.3122, 6.5176, -2.6586



19.3122, 6.7703, 3.7702

Sweetspot

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



19.3122, -7.5739, 4.1455



26.3127, -4.3767, 2.7465



20.0186, -5.1774, 6.8135



13.6057, -2.2986, 1.4364



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.



19.3122, -7.5739, 4.1455



24.5694, -11.6099, 6.3441



19.5383, -6.2670, 0.9037



11.3411, -1.5519, 1.0323



28.5816, -23.2434, 14.4512



72.5649, -59.7956, 38.3818

Inverse Universe

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



16.0127, 6.7211, -2.0454



19.2796, 11.4065, -3.5513



15.7550, 5.4218, 1.6124



10.8885, 0.3966, 0.1802



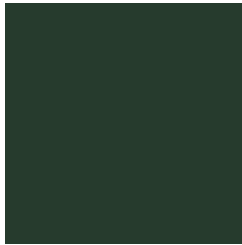
16.6013, 30.5853, -5.9788



42.0012, 77.0117, -12.2647

Previews

White Background



This preview shows how the HunterLab color 19.3118, -7.5736, 4.1453 looks on a white background.

Color Contrast Check

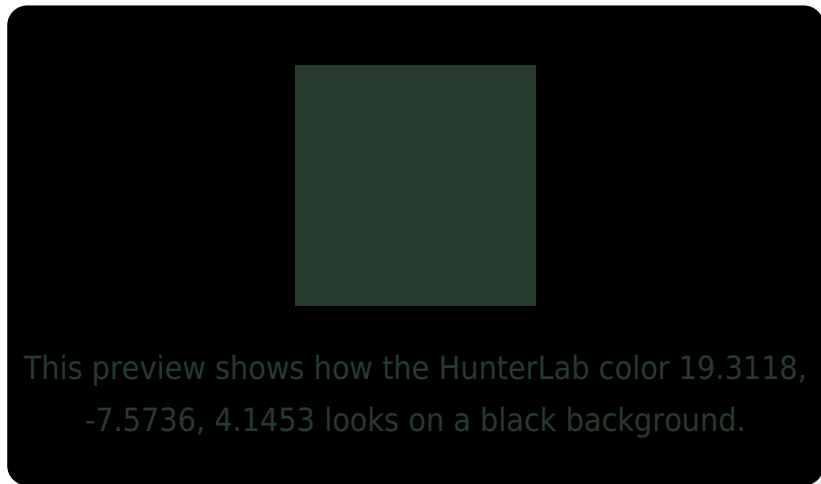
Large Text (above 18pt) WCAG AA ✓ Pass

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 19.3118, -7.5736, 4.1453 Background



This preview shows how black text looks on a background with the HunterLab color 19.3118, -7.5736, 4.1453.



This preview shows how white text looks on a background with the HunterLab color 19.3118, -7.5736, 4.1453.

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

19.3118, -7.5736, 4.1453

Protanopia

19.2673, -1.2912, 4.8168

Deuteranopia

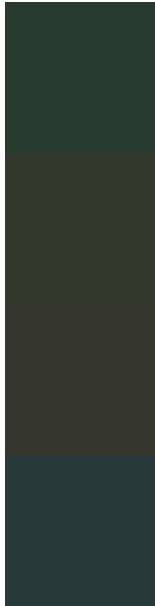
19.1765, 0.9538, 3.8415



Tritanopia

19.3251, -4.0778, -1.7083

Trichromacy



Original Color

19.3118, -7.5736, 4.1453

Protanomaly

19.2717, -3.7711, 4.4782

Deuteranomaly

19.2003, -2.6654, 3.8028

Tritanomaly

19.3728, -5.5446, 0.7785

Monochromacy



Original Color

19.3118, -7.5736, 4.1453

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.5497, -3.5912, 2.0799

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.3118, -7.5736, 4.1453 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(38, 59, 45)` looks like.

```
.text, #text, p{  
    color:rgb(38, 59, 45)  
}
```

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(38, 59, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 59, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 19.3118, -7.5736, 4.1453 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(38, 59, 45) }
```


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

```
.border{ border-color:rgb(38, 59, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 59, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 59, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 59, 45);  
box-shadow:4px 4px 4px 4px rgb(38, 59, 45)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.3118, -7.5736, 4.1453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 59, 45) }
```

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

```
.background{ background-color: rgb(38, 59,  
45) }
```

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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