

Converting Colors

HunterLab(19.3826, -7.2739,
-2.3524)

Have a look what the booklet for
HunterLab(19.3826, -7.2739,
-2.3524) contains.

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Color

**HunterLab(19.5198, -7.2831,
-2.3834)**

Conversions

Conversions Part 1

Format	Color
Hex	1A3C3F
RGB	26, 60, 63
RGB Percent	10%, 24%, 25%
CMY	0.8980, 0.7647, 0.7529
CMYK	0.59, 0.05, 0.00, 0.75
HSL	185°, 42%, 17%
HSV	185°, 59%, 25%
XYZ	2.9391, 3.8102, 5.2832
YIQ	50.1760, -21.2270, -6.2750

Conversions

Conversions Part 2

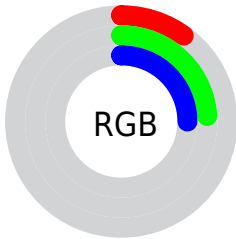
Format	Color
R_{YB}	26, 44, 63
Decimal	1719359
CIE Lab	23.03, -11.31, -5.65
CIE LCh	23, 12.643, 206.529
Yxy	3.8104, 0.2443, 0.3167
Android (android.graphics.Color)	4279909439 (0xFF1A3C3F)
YUV	50.1760, 6.3222, -21.2024
Hunter-Lab	19.5198, -7.2831, -2.3834




Details

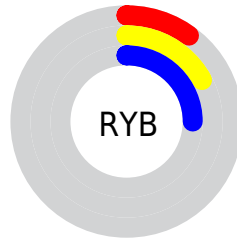
The HunterLab color **19.5198, -7.2831, -2.3834** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **14.1780, 8.8767, 4.8045**, and the grayscale version is **17.9034, -0.9553, 0.9727**.




A 20% lighter version of the original color is **36.1657, -9.6171, -2.5381**, and **6.9768, -3.2121, -1.7863** is the 20% darker color. If you saturate the color by 10%, you get **19.1914, -7.8306, -2.8400**, and if you desaturate by 10%, it is **19.8908, -6.5847, -1.8763**.

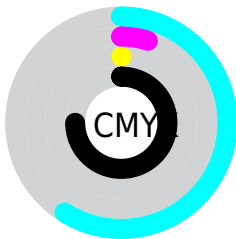
Distribution







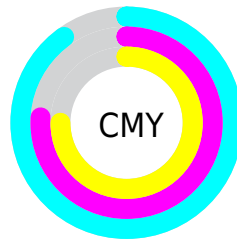
-  Red (10%)
-  Green (24%)
-  Blue (25%)






-  Red (10%)
-  Yellow (17%)
-  Blue (25%)



-  Cyan (59%)
-  Magenta (5%)
-  Yellow (0%)
-  Black (75%)



-  Cyan (90%)
-  Magenta (76%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.5198, -7.2831, -2.3834 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 19.5198, -7.2831, -2.3834 by changing the saturation by 10% instead.

■ 19.5198, -7.2831,
-2.3834

■ 19.5198, -7.2831,
-2.3834

■ 117.3197,
-18.1654, 0.4712

■ 12.5222, -5.9246,
-2.3743

■ 36.3053, -9.7939,
-2.1452

■ 5.7959, -8.8140,
-3.7231

■ 45.9104, -11.0018,
-1.9227

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.2389, -12.1963,
-1.6420

0.0000, NaN, NaN

■ 67.2434, -13.3852,
-1.3088

0.0000, NaN, NaN

■ 78.8845, -14.5734,
-0.9276

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.1293, -15.7645,

-0.5019

0.0000, NaN, NaN

103.9493,
-16.9612, -0.0348

19.5198, -7.2831,
-2.3834

19.5198, -7.2831,
-2.3834

19.1914, -7.8306,
-2.8400

19.8908, -6.5847,
-1.8763

18.9034, -8.2267,
-3.2457

20.3037, -5.7381,
-1.3220

18.6503, -8.4914,
-3.6064

20.7588, -4.7493,
-0.7233

18.4010, -8.7438,
-3.9670

21.2556, -3.6256,
-0.0835

18.3692, -8.7767,
-4.0135

21.7933, -2.3758,
0.5933

■ 22.3708, -1.0097,
1.3034

■ 22.9869, 0.4630,
2.0428

■ 23.6400, 2.0322,
2.8079

■ 24.3289, 3.6882,
3.5953

Harmonies

Analogous

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



19.5202, -7.9496, 1.4877



19.5198, -7.2831, -2.3834



19.5202, -4.9918, -5.8384

Triad

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



19.5202, -7.2832, -2.3831



19.5202, 5.5835, -3.2741



19.5202, -0.5885, 6.9052

Complementary

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



19.5198, -7.2831, -2.3834



14.1780, 8.8767, 4.8045

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.



19.5202, 3.2479, 6.1068



19.5198, -7.2831, -2.3834



19.5202, 6.9823, 0.6276

Square

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



19.5202, -7.2832, -2.3831



19.5202, 2.4051, -6.4194



19.5202, 6.0962, 3.9759



19.5202, -4.2665, 6.4085

Rectangle

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



19.5198, -7.2831, -2.3834



19.5202, -2.7515, -7.1826



19.5202, 6.0962, 3.9759



19.5202, 0.7272, 6.7841

Sweetspot

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



19.5202, -7.2832, -2.3831



27.5513, -4.7080, -0.1127



19.6489, -12.4118, 8.4859



14.0905, -2.5121, -0.1118



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.



19.5202, -7.2832, -2.3831



24.7119, -10.3961, -3.9161



14.9563, -0.4844, -9.4350



11.3302, -1.2107, 0.3206



27.5366, -13.0536, -6.2393



69.5614, -32.6236, -16.5208

Inverse Universe

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



14.5668, 14.1497, -8.1771



17.2759, 22.6693, -13.0347



17.7815, 1.5239, 7.7246



10.9066, 0.4940, -0.0768



17.5542, 33.9542, -18.8281



44.5636, 86.0847, -46.9258

Previews

White Background



This preview shows how the HunterLab color 19.5198, -7.2831, -2.3834 looks on a white background.

Color Contrast Check

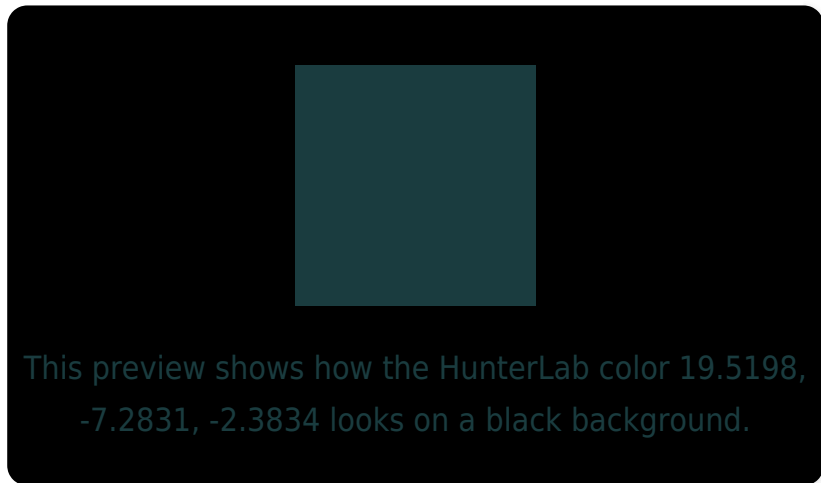
Large Text (above 18pt) WCAG AA ✓ Pass

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

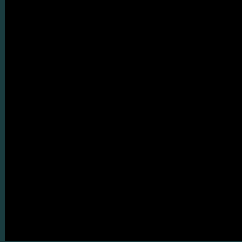
Any Text WCAG AA × Fail

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 19.5198, -7.2831, -2.3834 Background



This preview shows how black text looks on a background with the HunterLab color 19.5198, -7.2831, -2.3834.



This preview shows how white text looks on a background with the HunterLab color 19.5198, -7.2831, -2.3834.

-2.3834.

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

19.5198, -7.2831, -2.3834

Protanopia

19.3619, -0.1774, -1.1631

Deuteranopia

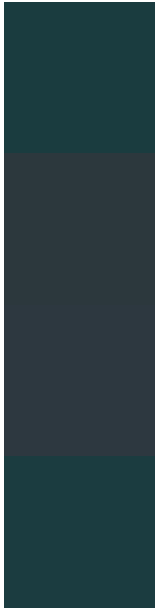
19.6195, 0.9252, -2.5525



Tritanopia

19.6122, -6.8168, -3.1531

Trichromacy



Original Color

19.5198, -7.2831, -2.3834

Protanomaly

19.2373, -3.0898, -1.8069

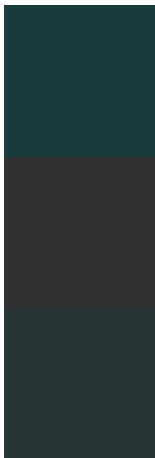
Deuteranomaly

19.3814, -2.4035, -2.9375

Tritanomaly

19.5829, -6.9861, -2.7410

Monochromacy



Original Color

19.5198, -7.2831, -2.3834

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

18.4000, -3.8416, -0.3760

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.5198, -7.2831, -2.3834 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, 60, 63)` looks like.

```
.text, #text, p{  
    color:rgb(26, 60, 63)  
}
```

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, 60, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 60, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 19.5198, -7.2831, -2.3834 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, 60, 63) }
```


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

```
.border{ border-color:rgb(26, 60, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 60, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 60, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 60, 63);  
box-shadow:4px 4px 4px 4px rgb(26, 60, 63)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.5198, -7.2831, -2.3834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 60, 63) }
```

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

```
.background{ background-color: rgb(26, 60,  
63) }
```

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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