

Converting Colors

HunterLab(19.0937, -4.9788,
-1.5964)

Have a look what the booklet for
HunterLab(19.0937, -4.9788,
-1.5964) contains.

HunterLab(19.0940, -4.9794, -1.5960)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(19.0940, -4.9794,
-1.5960)**

Conversions

Conversions Part 1

Format	Color
Hex	25393C
RGB	37, 57, 60
RGB Percent	15%, 22%, 24%
CMY	0.8549, 0.7765, 0.7647
CMYK	0.38, 0.05, 0.00, 0.76
HSL	188°, 24%, 19%
HSV	188°, 38%, 24%
XYZ	3.0417, 3.6458, 4.8184
YIQ	51.3620, -12.8830, -3.3070

Conversions

Conversions Part 2

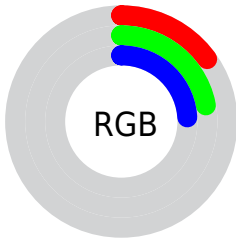
Format	Color
RYB	37, 48, 60
Decimal	2439484
CIELab	22.46, -7.05, -4.42
CIElCh	22, 8.324, 212.106
Yxy	3.6460, 0.2644, 0.3169
Android (android.graphics.Color)	4280629564 (0xFF25393C)
YUV	51.3620, 4.2585, -12.5955
Hunter-Lab	19.0940, -4.9794, -1.5960

Details

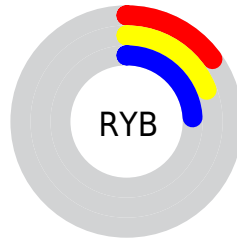
The HunterLab color **19.0940, -4.9794, -1.5960** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.1612, 4.3696, 3.6135**, and the grayscale version is **18.3059, -0.9768, 0.9946**.

A 20% lighter version of the original color is **35.7787, -6.8785, -1.1243**, and **5.9812, -2.5222, -2.0313** is the 20% darker color. If you saturate the color by 10%, you get **18.6203, -5.6910, -2.2382**, and if you desaturate by 10%, it is **19.6066, -4.1399, -0.9185**.

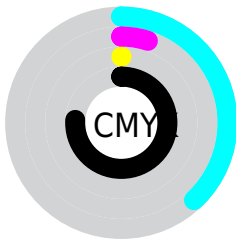
Distribution



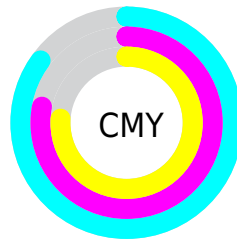
- Red (15%)
- Green (22%)
- Blue (24%)



- Red (15%)
- Yellow (19%)
- Blue (24%)



- Cyan (38%)
- Magenta (5%)
- Yellow (0%)
- Black (76%)



- Cyan (85%)
- Magenta (78%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.0940, -4.9794, -1.5960 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 19.0940, -4.9794, -1.5960 by changing the saturation by 10% instead.

■ 19.0940, -4.9794,
-1.5960

■ 19.0940, -4.9794,
-1.5960

■ 116.5436,
-13.6821, 1.7449

■ 12.1555, -4.0042,
-1.6575

■ 35.7810, -6.8653,
-1.2291

■ 5.2235, -6.1608,
-3.2263

■ 45.3432, -7.8052,
-0.9478

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.6319, -8.7522,
-0.6116

0.0000, NaN, NaN

■ 66.5990, -9.7098,
-0.2255

0.0000, NaN, NaN

■ 78.2048, -10.6804,
0.2063

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.4160, -11.6654,

0.6804

0.0000, NaN, NaN

103.2039,
-12.6658, 1.1940

19.0940, -4.9794,
-1.5960

19.0940, -4.9794,
-1.5960

18.6203, -5.6910,
-2.2382

19.6066, -4.1399,
-0.9185

18.1850, -6.2679,
-2.8424

20.1563, -3.1796,
-0.2105

17.7885, -6.7058,
-3.4051

20.7422, -2.1071,
0.5245

17.4305, -7.0029,
-3.9236

21.3631, -0.9314,
1.2829

17.1048, -7.1794,
-4.4041

22.0178, 0.3388,
2.0613

■ 16.7814, -7.3507,
-4.8921

■ 22.7047, 1.6946,
2.8565

■ 16.7272, -7.3806,
-4.9749

■ 23.4223, 3.1279,
3.6659

■ 24.1693, 4.6307,
4.4870

■ 24.9442, 6.1960,
5.3176

Harmonies

Analogous

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



19.0944, -5.6552, 0.8680



19.0940, -4.9794, -1.5960



19.0944, -3.2494, -3.5347

Triad

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



19.0944, -4.9796, -1.5957



19.0944, 3.4866, -1.2621



19.0944, -1.1988, 5.1202

Complementary

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



19.0940, -4.9794, -1.5960



16.1612, 4.3696, 3.6135

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.



19.0944, 1.3169, 4.7033



19.0940, -4.9794, -1.5960



19.0944, 4.1048, 1.2091

Square

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



19.0944, -4.9796, -1.5957



19.0944, 1.6432, -3.3251



19.0944, 3.2914, 3.3453



19.0944, -3.5445, 4.5678

Rectangle

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



19.0940, -4.9794, -1.5960



19.0944, -1.6854, -4.1534



19.0944, 3.2914, 3.3453



19.0944, -0.3451, 5.0889

Sweetspot

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



19.0944, -4.9796, -1.5957



27.0507, -3.2397, 0.3778



19.4323, -8.6860, 5.7826



14.3166, -1.7478, 0.1791



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.



19.0944, -4.9796, -1.5957



24.5171, -7.4797, -2.9352



16.3075, -0.6426, -5.5056



11.2961, -1.1558, 0.2805



26.1840, -11.3484, -8.2299



65.8562, -27.9259, -22.0306

Inverse Universe

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



16.0601, 8.1685, -4.2518



19.6674, 13.9349, -7.3321



18.6494, -0.1961, 5.9236



10.9030, 0.4748, -0.0261



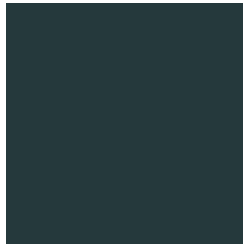
17.3440, 33.2185, -16.0513



43.9916, 84.0808, -39.3547

Previews

White Background



This preview shows how the HunterLab color 19.0940, -4.9794, -1.5960 looks on a white background.

Color Contrast Check

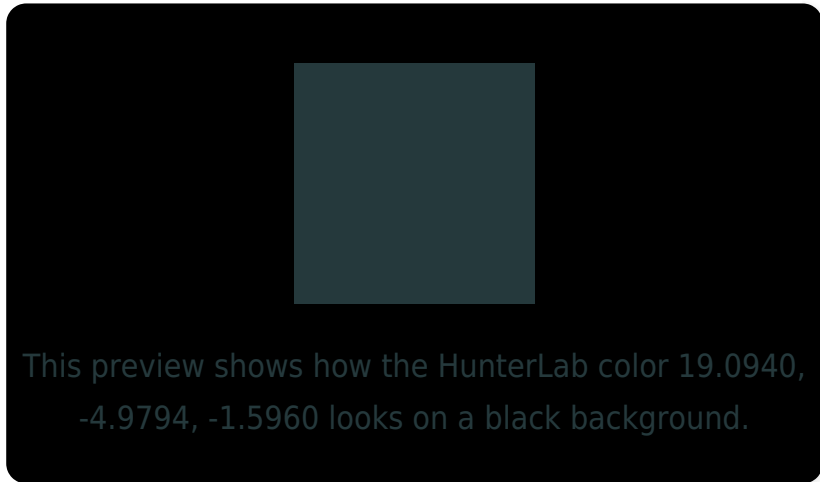
Large Text (above 18pt) WCAG AA ✓ Pass

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

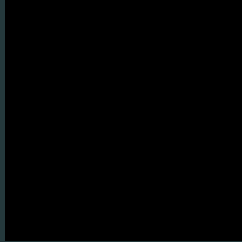
Any Text WCAG AA × Fail

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 19.0940, -4.9794, -1.5960 Background



This preview shows how black text looks on a background with the HunterLab color 19.0940, -4.9794, -1.5960.



This preview shows how white text looks on a background with the HunterLab color 19.0940, -4.9794, -1.5960.

-1.5960.

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

19.0940, -4.9794, -1.5960

Protanopia

18.9963, -0.3082, -0.7939

Deuteranopia

18.9872, 1.0473, -2.0679



Tritanopia

19.1220, -4.8206, -1.9904

Trichromacy



Original Color

19.0940, -4.9794, -1.5960

Protanomaly

18.8638, -1.9662, -1.4155

Deuteranomaly

18.9832, -1.4347, -2.1166

Tritanomaly

19.1220, -4.8206, -1.9904

Monochromacy



Original Color

19.0940, -4.9794, -1.5960

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.4212, -2.5308, 0.0738

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.0940, -4.9794, -1.5960 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, 57, 60)` looks like.

```
.text, #text, p{  
    color:rgb(37, 57, 60)  
}
```

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, 57, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 57, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 19.0940, -4.9794, -1.5960 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, 57, 60) }
```


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

```
.border{ border-color:rgb(37, 57, 60) }
```

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

Here you see how a box with a 4 pixel rgb(37, 57, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 57, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 57, 60);  
box-shadow:4px 4px 4px 4px rgb(37, 57, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.0940, -4.9794, -1.5960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 57, 60) }
```

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

```
.background{ background-color: rgb(37, 57,  
60) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor