

Converting Colors

HunterLab(19.0522, -1.4044,
-2.2283)

Have a look what the booklet for
HunterLab(19.0522, -1.4044,
-2.2283) contains.

HunterLab(18.9832, -1.4347, -2.1166)	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(18.9832, -1.4347,
-2.1166)**

Conversions

Conversions Part 1

Format	Color
Hex	30363D
RGB	48, 54, 61
RGB Percent	19%, 21%, 24%
CMY	0.8118, 0.7882, 0.7608
CMYK	0.21, 0.11, 0.00, 0.76
HSL	212°, 12%, 21%
HSV	212°, 21%, 24%
XYZ	3.3804, 3.6036, 4.9323
YIQ	53.0040, -5.8230, 0.9050

Conversions

Conversions Part 2

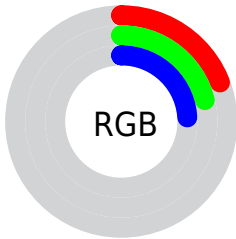
Format	Color
RYB	48, 52, 61
Decimal	3159613
CIELab	22.32, -0.72, -5.23
CIElCh	22, 5.283, 262.136
Yxy	3.6038, 0.2837, 0.3024
Android (android.graphics.Color)	4281349693 (0xFF30363D)
YUV	53.0040, 3.9420, -4.3885
Hunter-Lab	18.9832, -1.4347, -2.1166

Details

The HunterLab color **18.9832, -1.4347, -2.1166** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.8440, -0.3281, 3.8670**, and the grayscale version is **18.8585, -1.0062, 1.0246**.

A 20% lighter version of the original color is **35.7348, -2.7115, -1.5671**, and **5.2015, -0.9144, -3.8336** is the 20% darker color. If you saturate the color by 10%, you get **17.8047, -1.4368, -3.7557**, and if you desaturate by 10%, it is **20.1954, -1.3457, -0.5406**.

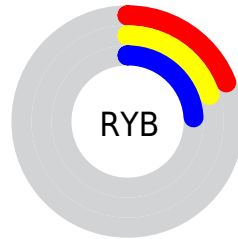
Distribution



Red (19%)

Green (21%)

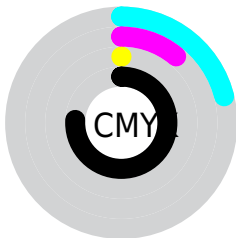
Blue (24%)



Red (19%)

Yellow (20%)

Blue (24%)

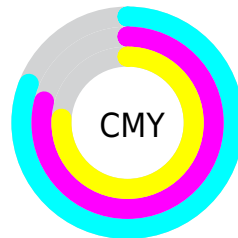


Cyan (21%)

Magenta (11%)

Yellow (0%)

Black (76%)



Cyan (81%)

Magenta (79%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.9832, -1.4347, -2.1166 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 18.9832, -1.4347, -2.1166 by changing the saturation by 10% instead.

■ 18.9832, -1.4347,
-2.1166

■ 18.9832, -1.4347,
-2.1166

■ 116.3410, -6.9868,
0.8753

■ 12.0602, -1.0056,
-2.1255

■ 35.6444, -2.4241,
-1.8435

■ 5.0632, -0.8926,
-4.0091

■ 45.1954, -2.9773,
-1.6046

0.0000, NaN, NaN

■ 55.4736, -3.5663,
-1.3082

0.0000, NaN, NaN

■ 66.4309, -4.1890,
-0.9599

0.0000, NaN, NaN

■ 78.0274, -4.8438,
-0.5641

0.0000, NaN, NaN

■ 90.2298, -5.5293,

0.0000, NaN, NaN

0.0000, NaN, NaN

-0.1244

0.0000, NaN, NaN

103.0093, -6.2440,
0.3562

■ 18.9832, -1.4347,
-2.1166

■ 18.9832, -1.4347,
-2.1166

■ 17.8047, -1.4368,
-3.7557

■ 20.1954, -1.3457,
-0.5406

■ 16.6620, -1.3386,
-5.4664

■ 21.4373, -1.1796,
0.9784

■ 15.5593, -1.1263,
-7.2556

■ 22.7068, -0.9459,
2.4475

■ 14.5009, -0.7841,
-9.1297

■ 24.0018, -0.6526,
3.8725

■ 13.4918, -0.2950,
-11.0931

■ 25.3204, -0.3063,
5.2591

■ 12.5374, 0.3581,
-13.1465

■ 26.6610, 0.0871,
6.6118

■ 11.6262, 1.1323,
-15.3307

■ 28.0221, 0.5228,
7.9351

■ 10.8394, 1.8020,
-17.4382

■ 29.4026, 0.9965,
9.2326

■ 30.8012, 1.5045,
10.5075

Harmonies

Analogous

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



18.9836, -2.8742, -1.4377



18.9832, -1.4347, -2.1166



18.9836, 0.1649, -1.8971

Triad

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



18.9836, -1.4350, -2.1163



18.9836, 1.9349, 2.1082



18.9836, -3.3931, 2.7510

Complementary

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



18.9832, -1.4347, -2.1166



19.8440, -0.3281, 3.8670

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.



18.9836, -2.1647, 3.5602



18.9832, -1.4347, -2.1166



18.9836, 0.9208, 3.2112

Square

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



18.9836, -1.4350, -2.1163



18.9836, 2.1461, 0.6266



18.9836, -0.5892, 3.7214



18.9836, -3.9799, 1.4313

Rectangle

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



18.9832, -1.4347, -2.1166



18.9836, 1.1046, -1.2790



18.9836, -0.5892, 3.7214



18.9836, -3.0435, 3.0870

Sweetspot

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



18.9836, -1.4350, -2.1163



26.9645, -1.6461, 0.3007



20.5939, -5.0466, 2.2195



14.2760, -0.8738, 0.1448



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.



18.9836, -1.4350, -2.1163



23.6898, -1.8748, -3.9724



17.5780, 1.1120, -4.0404



11.0167, -0.6998, -0.0526



16.0705, 4.3123, -29.3958



38.5338, 15.7436, -82.1498

Inverse Universe

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



18.3641, 3.3150, 0.1056



22.7113, 5.9170, -0.1721



21.2822, -2.8545, 5.2736



10.8741, 0.3190, 0.3851



16.0522, 28.6018, 1.7530



40.5873, 71.8904, 7.7511

Previews

White Background



This preview shows how the HunterLab color 18.9832, -1.4347, -2.1166 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

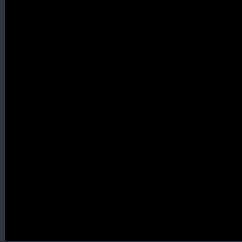
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

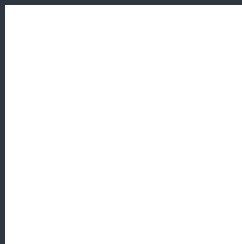
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 18.9832, -1.4347, -2.1166 Background



This preview shows how black text looks on a background with the HunterLab color 18.9832, -1.4347, -2.1166.



This preview shows how white text looks on a background with the HunterLab color 18.9832, -1.4347, -2.1166.

-2.1166.

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

18.9832, -1.4347, -2.1166

Protanopia

18.9803, -0.2538, -1.6629

Deuteranopia

18.9872, 1.0473, -2.0679



Tritanopia

18.9274, -1.7421, -1.3287

Trichromacy



Original Color

18.9832, -1.4347, -2.1166

Protanomaly

18.9110, -0.4925, -1.7587

Deuteranomaly

19.0084, -0.1011, -2.0595

Tritanomaly

18.9551, -1.5896, -1.7195

Monochromacy



Original Color

18.9832, -1.4347, -2.1166

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.8030, -1.0828, -0.2300

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.9832, -1.4347, -2.1166 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(48, 54, 61)` looks like.

```
.text, #text, p{  
    color:rgb(48, 54, 61)  
}
```

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(48, 54, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 54, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 18.9832, -1.4347, -2.1166 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(48, 54, 61) }
```


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

```
.border{ border-color:rgb(48, 54, 61) }
```

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

Here you see how a box with a 4 pixel rgb(48, 54, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 54, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 54, 61);  
box-shadow:4px 4px 4px 4px rgb(48, 54, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.9832, -1.4347, -2.1166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 54, 61) }
```

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

```
.background{ background-color: rgb(48, 54,  
61) }
```

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