

Converting Colors

HunterLab(21.5199, -9.9364,
3.8258)

Have a look what the booklet for
HunterLab(21.5199, -9.9364, 3.8258)
contains.

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Color

**HunterLab(21.5144, -9.9148,
3.8014)**

Conversions

Conversions Part 1

Format	Color
Hex	234335
RGB	35, 67, 53
RGB Percent	14%, 26%, 21%
CMY	0.8627, 0.7372, 0.7922
CMYK	0.48, 0.00, 0.21, 0.74
HSL	154°, 31%, 20%
HSV	154°, 48%, 26%
XYZ	3.3429, 4.6287, 4.0854
YIQ	55.8360, -14.5780, -11.1380

Conversions

Conversions Part 2

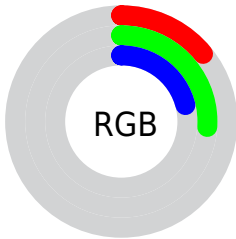
Format	Color
R_{YB}	35, 55, 67
Decimal	2310965
CIE Lab	25.65, -15.70, 4.85
CIE LCh	26, 16.438, 162.824
Yxy	4.6289, 0.2773, 0.3839
Android (android.graphics.Color)	4280501045 (0xFF234335)
YUV	55.8360, -1.3981, -18.2732
Hunter-Lab	21.5144, -9.9148, 3.8014

Details

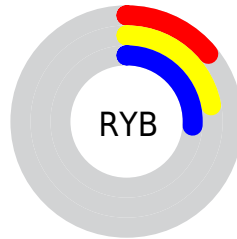
The HunterLab color **21.5144, -9.9148, 3.8014** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **16.1779, 9.9787, -0.5065**, and the grayscale version is **19.8390, -1.0586, 1.0779**.

A 20% lighter version of the original color is **38.6981, -12.7821, 5.1497**, and **8.4427, -6.4983, 3.4753** is the 20% darker color. If you saturate the color by 10%, you get **21.2050, -11.2523, 4.4101**, and if you desaturate by 10%, it is **21.8754, -8.3999, 3.2155**.

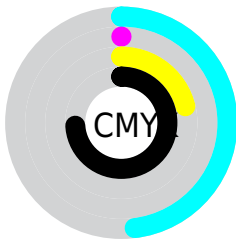
Distribution



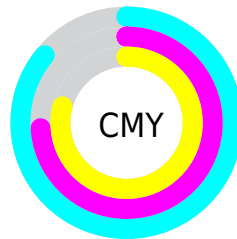
- Red (14%)
- Green (26%)
- Blue (21%)



- Red (14%)
- Yellow (22%)
- Blue (26%)



- Cyan (48%)
- Magenta (0%)
- Yellow (21%)
- Black (74%)



- Cyan (86%)
- Magenta (74%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.5144, -9.9148, 3.8014 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 21.5144, -9.9148, 3.8014 by changing the saturation by 10% instead.

■ 21.5144, -9.9148,
3.8014

■ 21.5144, -9.9148,
3.8014

120.9052,
-23.0219, 11.4825

■ 14.2520, -8.1875,
3.0192

■ 38.7449, -13.0489,
5.3817

■ 7.9089, -9.0752,
2.9747

■ 48.5444, -14.5292,
6.1934

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.0539, -15.9771,
7.0237

0.0000, NaN, NaN

■ 70.2284, -17.4038,
7.8739

0.0000, NaN, NaN

■ 82.0305, -18.8168,
8.7446

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.4283, -20.2216,

107.3945,
-21.6222, 10.5489

21.5144, -9.9148,
3.8014

21.5144, -9.9148,
3.8014

21.2050, -11.2523,
4.4101

21.8754, -8.3999,
3.2155

20.9450, -12.4053,
5.0349

22.2868, -6.7162,
2.6572

20.7331, -13.3720,
5.6690

22.7489, -4.8759,
2.1312

20.5656, -14.1611,
6.3038

23.2609, -2.8926,
1.6411

20.4116, -14.8945,
6.9056

23.8217, -0.7808,
1.1896

■ 20.3775, -15.0573,
7.0343

■ 24.4299, 1.4450,
0.7784

■ 25.0837, 3.7703,
0.4084

■ 25.7815, 6.1814,
0.0801

■ 26.5212, 8.6657,
-0.2071

Harmonies

Analogous

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



21.5148, -7.5494, 7.0580



21.5144, -9.9148, 3.8014



21.5148, -10.0788, -1.0554

Triad

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



21.5148, -9.9151, 3.8016



21.5148, 1.1219, -10.3593



21.5148, 6.7098, 6.6981

Complementary

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



21.5144, -9.9148, 3.8014



16.1779, 9.9787, -0.5065

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.



21.5148, 9.5263, 3.1825



21.5144, -9.9148, 3.8014



21.5148, 6.0995, -7.0648

Square

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



21.5148, -9.9151, 3.8016



21.5148, -4.0307, -10.0799



21.5148, 9.2928, -1.8402



21.5148, 1.8926, 8.4362

Rectangle

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



21.5144, -9.9148, 3.8014



21.5148, -8.9432, -4.6672



21.5148, 9.2928, -1.8402



21.5148, 7.9416, 5.7264

Sweetspot

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



21.5148, -9.9151, 3.8016



29.7424, -5.5295, 2.5591



21.9062, -9.0287, 9.0365



15.1066, -2.9383, 1.3342



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



21.5148, -9.9151, 3.8016



27.4755, -14.8616, 5.8526



21.4230, -7.3299, -1.6246



12.1337, -1.5903, 0.8757



29.6682, -22.1783, 10.7938



74.1880, -56.3401, 28.8935

Inverse Universe

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



16.1779, 9.9787, -0.5065



19.1501, 16.4461, -0.6815



16.1653, 7.7907, 4.2649



11.6038, 0.3561, 0.4316



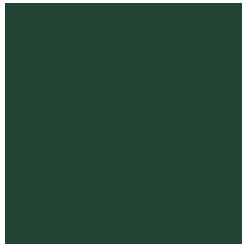
16.4497, 29.2041, 2.6177



40.9836, 72.3455, 9.7392

Previews

White Background



This preview shows how the HunterLab color 21.5144, -9.9148, 3.8014 looks on a white background.

Color Contrast Check

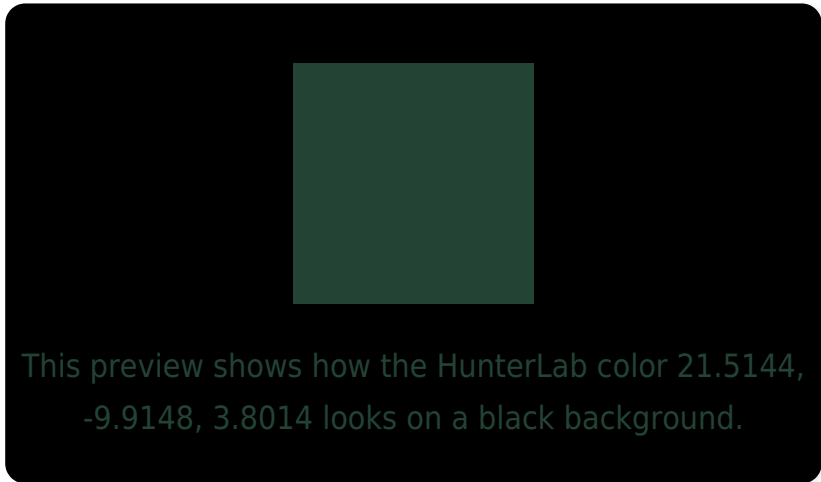
Large Text (above 18pt) WCAG AA ✓ Pass

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 21.5144, -9.9148, 3.8014 Background



This preview shows how black text looks on a background with the HunterLab color 21.5144, -9.9148, 3.8014.

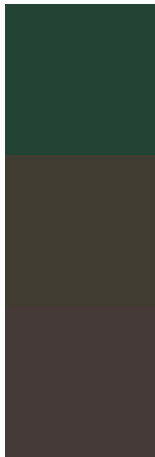


This preview shows how white text looks on a background with the HunterLab color 21.5144, -9.9148,

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

21.5144, -9.9148, 3.8014

Protanopia

21.3354, -1.3119, 4.7380

Deuteranopia

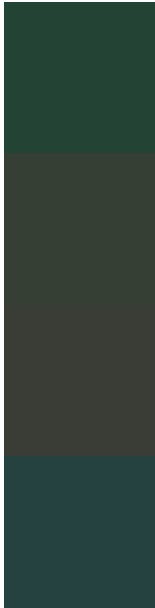
21.3709, 1.4975, 3.1672



Tritanopia

21.6192, -5.8737, -2.6720

Trichromacy



Original Color

21.5144, -9.9148, 3.8014

Protanomaly

21.3329, -5.1747, 4.3500

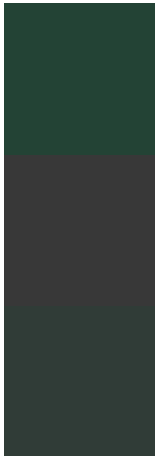
Deuteranomaly

21.1511, -3.0721, 3.1963

Tritanomaly

21.6302, -7.5424, -0.0991

Monochromacy



Original Color

21.5144, -9.9148, 3.8014

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

20.3370, -4.6559, 1.9126

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.5144, -9.9148, 3.8014 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(35, 67, 53)` looks like.

```
.text, #text, p{  
    color:rgb(35, 67, 53)  
}
```

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(35, 67, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 67, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 21.5144, -9.9148, 3.8014 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(35, 67, 53) }
```


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

```
.border{ border-color:rgb(35, 67, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 67, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 67, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 67, 53);  
box-shadow:4px 4px 4px 4px rgb(35, 67, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.5144, -9.9148, 3.8014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 67, 53) }
```

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

```
.background{ background-color: rgb(35, 67,  
53) }
```

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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