

Converting Colors

HunterLab(21.4101, -7.9214,
-3.9239)

Have a look what the booklet for
HunterLab(21.4101, -7.9214,
-3.9239) contains.

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Color

**HunterLab(21.4101, -7.9214,
-3.9239)**

Conversions

Conversions Part 1

Format	Color
Hex	1A4248
RGB	26, 66, 72
RGB Percent	10%, 26%, 28%
CMY	0.8980, 0.7412, 0.7176
CMYK	0.64, 0.08, 0.00, 0.72
HSL	188°, 47%, 19%
HSV	188°, 64%, 28%
XYZ	3.5439, 4.5839, 6.8289
YIQ	54.7240, -25.7660, -6.6140

Conversions

Conversions Part 2

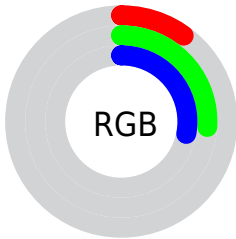
Format	Color
R_{YB}	26, 47, 72
Decimal	1720904
CIE _{Lab}	25.52, -11.90, -7.88
CIE _{LCh}	26, 14.278, 213.517
Yxy	4.5841, 0.2369, 0.3065
Android (android.graphics.Color)	4279910984 (0xFF1A4248)
YUV	54.7240, 8.5171, -25.1909
Hunter-Lab	21.4101, -7.9214, -3.9239

Details

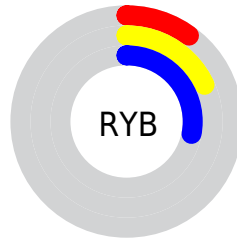
The HunterLab color **21.4101, -7.9214, -3.9239** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **15.7652, 10.6301, 6.2248**, and the grayscale version is **19.4309, -1.0368, 1.0557**.

A 20% lighter version of the original color is **38.5831, -10.5737, -3.7162**, and **8.6138, -3.7098, -2.7581** is the 20% darker color. If you saturate the color by 10%, you get **20.9573, -8.3271, -4.5771**, and if you desaturate by 10%, it is **21.9130, -7.3363, -3.2144**.

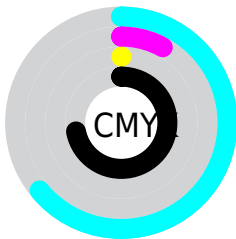
Distribution



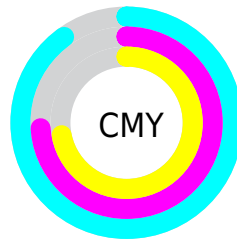
- Red (10%)
- Green (26%)
- Blue (28%)



- Red (10%)
- Yellow (18%)
- Blue (28%)



- Cyan (64%)
- Magenta (8%)
- Yellow (0%)
- Black (72%)



- Cyan (90%)
- Magenta (74%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.4101, -7.9214, -3.9239 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 21.4101, -7.9214, -3.9239 by changing the saturation by 10% instead.

■ 21.4101, -7.9214,
-3.9239

■ 21.4101, -7.9214,
-3.9239

■ 120.7196,
-19.0817, -1.8442

■ 14.1611, -6.5353,
-3.8140

■ 38.6179, -10.4970,
-3.8813

■ 7.8140, -7.0558,
-3.9281

■ 48.4075, -11.7376,
-3.7512

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 58.9078, -12.9644,
-3.5593

0.0000, NaN, NaN

■ 70.0736, -14.1846,
-3.3115

0.0000, NaN, NaN

■ 81.8674, -15.4032,
-3.0125

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.2574, -16.6240,

-2.6662

0.0000, NaN, NaN

107.2161,
-17.8495, -2.2759

21.4101, -7.9214,
-3.9239

21.4101, -7.9214,
-3.9239

20.9573, -8.3271,
-4.5771

21.9130, -7.3363,
-3.2144

20.5521, -8.5541,
-5.1727

22.4650, -6.5749,
-2.4533

20.1785, -8.6634,
-5.7323

23.0664, -5.6438,
-1.6446

19.9495, -8.7338,
-6.0814

23.7162, -4.5521,
-0.7932

24.4132, -3.3103,
0.0957

■ 25.1560, -1.9297,
1.0172

■ 25.9428, -0.4222,
1.9666

■ 26.7718, 1.2006,
2.9397

■ 27.6410, 2.9276,
3.9325

Harmonies

Analogous

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



21.4105, -9.1496, 0.6518



21.4101, -7.9214, -3.9239



21.4105, -4.8848, -7.6388

Triad

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



21.4105, -7.9215, -3.9236



21.4105, 7.2084, -2.8610



21.4105, -1.6743, 7.8867

Complementary

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



21.4101, -7.9214, -3.9239



15.7652, 10.6301, 6.2248

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.



21.4105, 2.8736, 7.3258



21.4101, -7.9214, -3.9239



21.4105, 8.2449, 1.6666

Square

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



21.4105, -7.9215, -3.9236



21.4105, 3.8725, -6.9413



21.4105, 6.5989, 5.2482



21.4105, -5.7365, 6.9783

Rectangle

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



21.4101, -7.9214, -3.9239



21.4105, -2.1165, -8.7899



21.4105, 6.5989, 5.2482



21.4105, -0.1529, 7.8628

Sweetspot

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



21.4105, -7.9215, -3.9236



31.6618, -5.3535, -0.5686



22.2606, -14.9347, 9.9345



16.2755, -2.8927, -0.3867



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



21.4105, -7.9215, -3.9236



27.3110, -11.1997, -6.5356



15.6901, 0.7893, -13.4858



12.8476, -1.3437, 0.3010



27.6439, -11.9593, -8.7357



67.5537, -28.6327, -22.6264

Inverse Universe

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



15.8429, 17.6282, -9.2189



19.0120, 28.3948, -14.5084



20.3102, 1.3289, 9.6850



12.3793, 0.5996, -0.0648



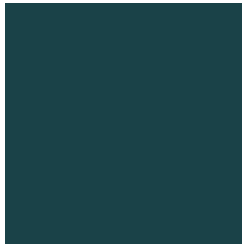
18.3240, 35.0894, -16.9101



45.1332, 86.2591, -40.3479

Previews

White Background



This preview shows how the HunterLab color 21.4101, -7.9214, -3.9239 looks on a white background.

Color Contrast Check

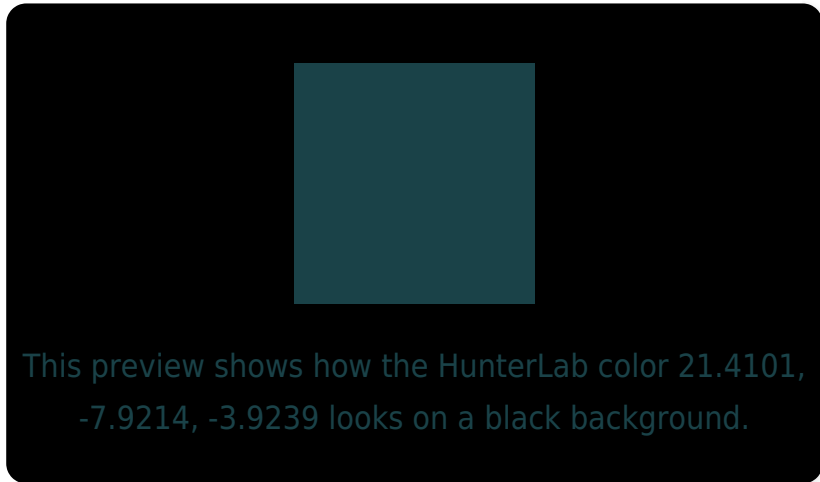
Large Text (above 18pt) WCAG AA ✓ Pass

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

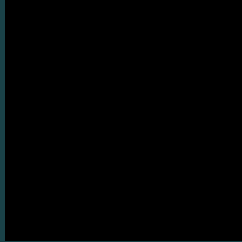
Any Text WCAG AA × Fail

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 21.4101, -7.9214, -3.9239 Background



This preview shows how black text looks on a background with the HunterLab color 21.4101, -7.9214, -3.9239.



This preview shows how white text looks on a background with the HunterLab color 21.4101, -7.9214, -3.9239.

-3.9239.

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

21.4101, -7.9214, -3.9239

Protanopia

21.3983, -0.2187, -1.9712

Deuteranopia

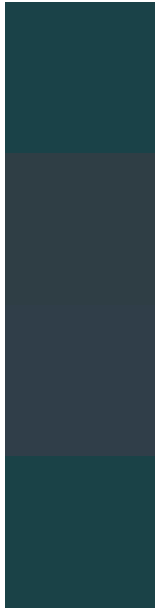
21.4079, 1.4203, -4.7263



Tritanopia

21.3798, -8.0968, -3.4991

Trichromacy



Original Color

21.4101, -7.9214, -3.9239

Protanomaly

21.1643, -3.5620, -2.7937

Deuteranomaly

21.3417, -2.6866, -4.4079

Tritanomaly

21.3798, -8.0968, -3.4991

Monochromacy



Original Color

21.4101, -7.9214, -3.9239

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

20.0008, -4.2563, -0.8375

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.4101, -7.9214, -3.9239 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, 66, 72)` looks like.

```
.text, #text, p{  
    color:rgb(26, 66, 72)  
}
```

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, 66, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 66, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 21.4101, -7.9214, -3.9239 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, 66, 72) }
```


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

```
.border{ border-color:rgb(26, 66, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 66, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 66, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 66, 72);  
box-shadow:4px 4px 4px 4px rgb(26, 66, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.4101, -7.9214, -3.9239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 66, 72) }
```

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

```
.background{ background-color: rgb(26, 66,  
72) }
```

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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