

Converting Colors

HunterLab(21.5140, -9.5216,
-3.8236)

Have a look what the booklet for
HunterLab(21.5140, -9.5216,
-3.8236) contains.

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Color

**HunterLab(21.3905, -9.4119,
-3.9775)**

Conversions

Conversions Part 1

Format	Color
Hex	0E4348
RGB	14, 67, 72
RGB Percent	5%, 26%, 28%
CMY	0.9451, 0.7373, 0.7176
CMYK	0.81, 0.07, 0.00, 0.72
HSL	185°, 67%, 17%
HSV	185°, 81%, 28%
XYZ	3.3579, 4.5755, 6.8370
YIQ	51.7230, -33.1930, -9.6810

Conversions

Conversions Part 2

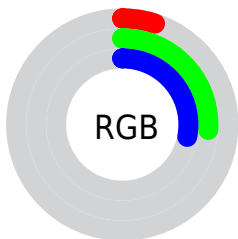
Format	Color
R_{YB}	14, 42, 72
Decimal	934728
CIE _{Lab}	25.49, -14.77, -7.96
CIE _{LCh}	25, 16.778, 208.321
Yxy	4.5757, 0.2273, 0.3098
Android (android.graphics.Color)	4279124808 (0xFF0E4348)
YUV	51.7230, 9.9966, -33.0831
Hunter-Lab	21.3905, -9.4119, -3.9775

Details

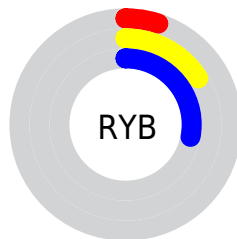
The HunterLab color **21.3905, -9.4119, -3.9775** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **13.6942, 14.9404, 6.9004**, and the grayscale version is **18.4138, -0.9825, 1.0005**.

A 20% lighter version of the original color is **38.4848, -12.4525, -3.8793**, and **8.8542, -4.0158, -2.3981** is the 20% darker color. If you saturate the color by 10%, you get **21.1017, -9.6443, -4.3924**, and if you desaturate by 10%, it is **21.7214, -9.0234, -3.5082**.

Distribution



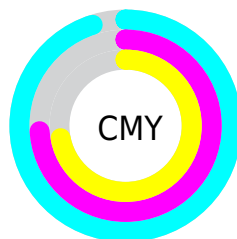
- Red (5%)
- Green (26%)
- Blue (28%)



- Red (5%)
- Yellow (16%)
- Blue (28%)



- Cyan (81%)
- Magenta (7%)
- Yellow (0%)
- Black (72%)



- Cyan (95%)
- Magenta (74%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.3905, -9.4119, -3.9775 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 21.3905, -9.4119, -3.9775 by changing the saturation by 10% instead.

■ 21.3905, -9.4119,
-3.9775

■ 21.3905, -9.4119,
-3.9775

■ 120.6847,
-22.0394, -1.9284

■ 14.1440, -7.7674,
-3.8635

■ 38.5940, -12.4089,
-3.9428

■ 7.7960, -8.6716,
-3.9822

■ 48.3817, -13.8303,
-3.8164

0.0000, NaN, -NF

■ 58.8803, -15.2237,
-3.6281

0.0000, NaN, NaN

■ 70.0445, -16.5994,
-3.3836

0.0000, NaN, NaN

■ 81.8367, -17.9644,
-3.0878

0.0000, NaN, NaN

■ 94.2252, -19.3237,

0.0000, NaN, NaN

-2.7446

0.0000, NaN, NaN

■ 107.1826,
-20.6811, -2.3572

■ 21.3905, -9.4119,
-3.9775

■ 21.3905, -9.4119,
-3.9775

■ 21.1017, -9.6443,
-4.3924

■ 21.7214, -9.0234,
-3.5082

■ 20.8333, -9.8469,
-4.7832

■ 22.1000, -8.4550,
-2.9782

■ 22.5284, -7.7057,
-2.3884

■ 23.0070, -6.7784,
-1.7415

■ 23.5361, -5.6794,
-1.0411

■ 24.1150, -4.4174,
-0.2916

■ 24.7427, -3.0030,
0.5025

■ 25.4181, -1.4477,
1.3362

■ 26.1395, 0.2365,
2.2049

Harmonies

Analogous

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



21.3909, -10.4248, 1.4471



21.3905, -9.4119, -3.9775



21.3909, -6.2466, -8.8646

Triad

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



21.3909, -9.4119, -3.9772



21.3909, 8.2622, -4.5926



21.3909, -0.8424, 8.7776

Complementary

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



21.3905, -9.4119, -3.9775



13.6942, 14.9404, 6.9004

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.



21.3909, 4.4901, 7.8925



21.3905, -9.4119, -3.9775



21.3909, 10.0546, 0.8777

Square

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



21.3909, -9.4119, -3.9772



21.3909, 3.9221, -9.2766



21.3909, 8.6121, 5.2801



21.3909, -5.7758, 8.0733

Rectangle

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



21.3905, -9.4119, -3.9775



21.3909, -3.1711, -10.7038



21.3909, 8.6121, 5.2801



21.3909, 0.9646, 8.6615

Sweetspot

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



21.3909, -9.4119, -3.9772



31.4712, -6.5888, -0.8288



21.8509, -16.8796, 11.5169



16.1747, -3.5652, -0.5251



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.



21.3909, -9.4119, -3.9772



27.4993, -12.8367, -6.2896



13.9941, 1.6513, -17.3235



12.8841, -1.4023, 0.3439



28.9322, -13.5870, -6.8322



70.9624, -32.9628, -17.5395

Inverse Universe

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



14.4816, 22.0228, -12.4323



17.7173, 33.2843, -18.2894



18.7347, 3.4391, 10.2892



12.3832, 0.6201, -0.1191



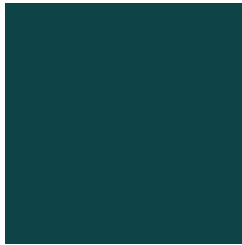
18.5237, 35.7885, -19.5501



45.6582, 88.0990, -47.3017

Previews

White Background



This preview shows how the HunterLab color 21.3905, -9.4119, -3.9775 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

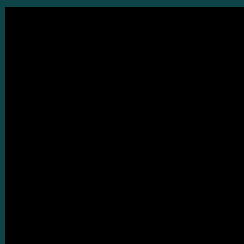
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

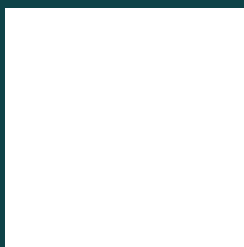
Any Text WCAG AAA × Fail

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

HunterLab 21.3905, -9.4119, -3.9775 Background



This preview shows how black text looks on a background with the HunterLab color 21.3905, -9.4119, -3.9775.



This preview shows how white text looks on a background with the HunterLab color 21.3905, -9.4119, -3.9775.

-3.9775.

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

21.3905, -9.4119, -3.9775

Protanopia

21.3700, -0.3727, -1.5713

Deuteranopia

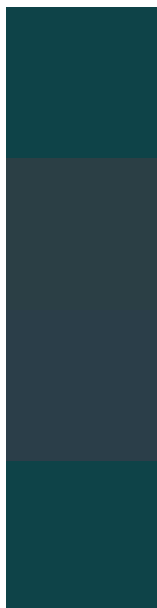
21.4079, 1.4203, -4.7263



Tritanopia

21.3905, -9.4119, -3.9775

Trichromacy



Original Color

21.3905, -9.4119, -3.9775

Protanomaly

21.2091, -4.7310, -2.7531

Deuteranomaly

21.0710, -3.6540, -4.8165

Tritanomaly

21.3905, -9.4119, -3.9775

Monochromacy



Original Color

21.3905, -9.4119, -3.9775

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

19.1157, -4.9544, -1.1413

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.3905, -9.4119, -3.9775 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(14, 67, 72)` looks like.

```
.text, #text, p{  
    color:rgb(14, 67, 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(14, 67, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 67, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 21.3905, -9.4119, -3.9775 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(14, 67, 72) }
```


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

```
.border{ border-color:rgb(14, 67, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 67, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 67, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 67, 72);  
box-shadow:4px 4px 4px 4px rgb(14, 67, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.3905, -9.4119, -3.9775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 67, 72) }
```

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

```
.background{ background-color: rgb(14, 67,  
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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