

Converting Colors

HunterLab(21.5869, 0.8353,
-7.0005)

Have a look what the booklet for
HunterLab(21.5869, 0.8353, -7.0005)
contains.

HunterLab(21.5337, 0.9281, -7.0818)	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(21.5337, 0.9281,
-7.0818)**

Conversions

Conversions Part 1

Format	Color
Hex	383C4F
RGB	56, 60, 79
RGB Percent	22%, 24%, 31%
CMY	0.7804, 0.7647, 0.6902
CMYK	0.29, 0.24, 0.00, 0.69
HSL	230°, 17%, 26%
HSV	230°, 29%, 31%
XYZ	4.6580, 4.6370, 8.0467
YIQ	60.9700, -8.4830, 5.0610

Conversions

Conversions Part 2

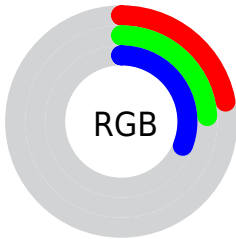
Format	Color
R_{YB}	56, 59, 79
Decimal	3685455
CIE Lab	25.68, 3.34, -12.08
CIE LCh	26, 12.531, 285.473
Yxy	4.6372, 0.2686, 0.2674
Android (android.graphics.Color)	4281875535 (0xFF383C4F)
YUV	60.9700, 8.8888, -4.3587
Hunter-Lab	21.5337, 0.9281, -7.0818

Details

The HunterLab color **21.5337, 0.9281, -7.0818** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **26.4197, -2.6263, 7.8371**, and the grayscale version is **21.5646, -1.1506, 1.1716**.

A 20% lighter version of the original color is **38.6749, 0.3845, -7.4698**, and **7.9970, 1.3096, -6.8384** is the 20% darker color. If you saturate the color by 10%, you get **19.4554, 2.0090, -10.5194**, and if you desaturate by 10%, it is **23.6845, -0.0087, -3.9235**.

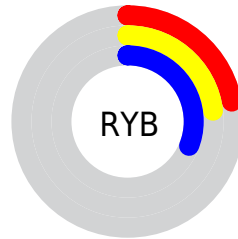
Distribution



Red (22%)

Green (24%)

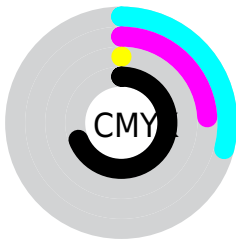
Blue (31%)



Red (22%)

Yellow (23%)

Blue (31%)

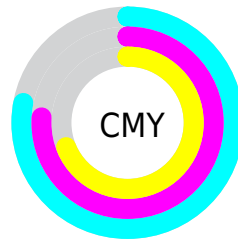


Cyan (29%)

Magenta (24%)

Yellow (0%)

Black (69%)



Cyan (78%)

Magenta (76%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.5337, 0.9281, -7.0818 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 21.5337, 0.9281, -7.0818 by changing the saturation by 10% instead.

■ 21.5337, 0.9281,
-7.0818

■ 21.5337, 0.9281,
-7.0818

■ 120.9395, -2.8124,
-6.5508

■ 14.2689, 1.0601,
-6.7851

■ 38.7684, 0.4421,
-7.4219

■ 7.9263, 1.4145,
-6.7602

■ 48.5697, 0.1099,
-7.4762

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 59.0809, -0.2728,
-7.4624

0.0000, NaN, NaN

■ 70.2570, -0.7015,
-7.3864

0.0000, NaN, NaN

■ 82.0606, -1.1725,
-7.2532

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.4599, -1.6829,

-7.0672

0.0000, NaN, NaN

107.4275, -2.2302,
-6.8321

■ 21.5337, 0.9281,
-7.0818

■ 21.5337, 0.9281,
-7.0818

■ 19.4554, 2.0090,
-10.5194

■ 23.6845, -0.0087,
-3.9235

■ 17.4605, 3.2694,
-14.3022

■ 25.8974, -0.8283,
-0.9921

■ 15.5652, 4.7508,
-18.5028

■ 28.1655, -1.5529,
1.7566

■ 13.7909, 6.4991,
-23.1907

■ 30.4832, -2.1998,
4.3574

■ 12.1662, 8.5539,
-28.4027

■ 32.8458, -2.7825,
6.8380

■ 10.7271, 10.9186,
-34.0844

■ 35.2497, -3.3119,
9.2206

■ 9.4435, 13.3664,
-40.3899

■ 37.6915, -3.7965,
11.5228

■ 9.3363, 13.5800,
-40.9850

■ 40.1688, -4.2433,
13.7591

■ 42.6791, -4.6579,
15.9409

Harmonies

Analogous

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



21.5341, -3.0345, -7.1238



21.5337, 0.9281, -7.0818



21.5341, 4.5762, -4.5771

Triad

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



21.5341, 0.9278, -7.0814



21.5341, 4.4778, 5.7394



21.5341, -8.0628, 2.9178

Complementary

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



21.5337, 0.9281, -7.0818



26.4197, -2.6263, 7.8371

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.



21.5341, -6.3343, 5.6740



21.5337, 0.9281, -7.0818



21.5341, 0.8013, 7.0910

Square

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



21.5341, 0.9278, -7.0814



21.5341, 6.7248, 3.0237



21.5341, -3.1522, 7.0695



21.5341, -8.0344, -0.8599

Rectangle

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



21.5337, 0.9281, -7.0818



21.5341, 6.2563, -2.0708



21.5341, -3.1522, 7.0695



21.5341, -7.6738, 3.9780

Sweetspot

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



21.5341, 0.9278, -7.0814



33.6999, -1.0593, -1.3686



26.3398, -7.5375, 1.2019



16.6987, -0.4863, -0.8391



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



21.5341, 0.9278, -7.0814



26.1321, 2.1910, -12.3795



21.1166, 4.4120, -7.6803



13.0242, -0.4338, -0.4264



11.7626, 19.0291, -55.7806



26.8275, 52.6485, -147.1850

Inverse Universe

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



21.9477, 5.9518, 2.0792



26.8904, 10.2395, 3.0382



26.9155, -6.2411, 8.2340



13.0661, 0.3250, 0.8096



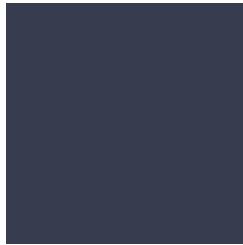
16.9340, 29.2529, 8.9818



41.1011, 70.7583, 23.6797

Previews

White Background



This preview shows how the HunterLab color 21.5337, 0.9281, -7.0818 looks on a white background.

Color Contrast Check

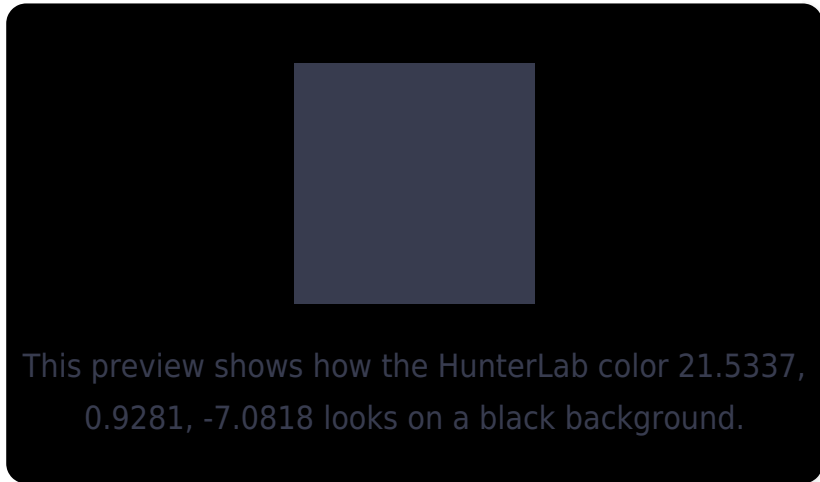
Large Text (above 18pt) WCAG AA ✓ Pass

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

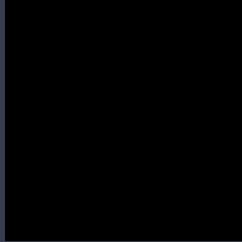
Any Text WCAG AA × Fail

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 21.5337, 0.9281, -7.0818 Background



This preview shows how black text looks on a background with the HunterLab color 21.5337, 0.9281, -7.0818.



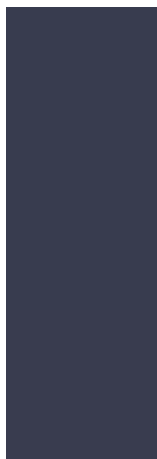
This preview shows how white text looks on a background with the HunterLab color 21.5337, 0.9281, -7.0818.

-7.0818.

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

21.5337, 0.9281, -7.0818

Protanopia

21.5337, 0.9281, -7.0818

Deuteranopia

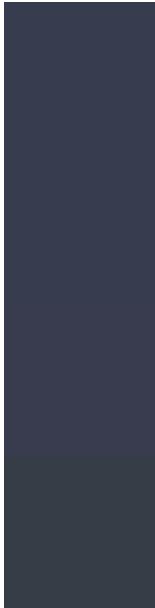
21.6011, 1.1560, -6.9726



Tritanopia

21.5285, -2.3782, -1.4003

Trichromacy



Original Color

21.5337, 0.9281, -7.0818

Protanomaly

21.5337, 0.9281, -7.0818

Deuteranomaly

21.6011, 1.1560, -6.9726

Tritanomaly

21.4584, -1.1041, -3.2677

Monochromacy



Original Color

21.5337, 0.9281, -7.0818

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.6440, -0.6353, -1.6551

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.5337, 0.9281, -7.0818 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(56, 60, 79)` looks like.

```
.text, #text, p{  
    color:rgb(56, 60, 79)  
}
```

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(56, 60, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 60, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 21.5337, 0.9281, -7.0818 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(56, 60, 79) }
```


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

```
.border{ border-color:rgb(56, 60, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 60, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 60, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 60, 79);  
box-shadow:4px 4px 4px 4px rgb(56, 60, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.5337, 0.9281, -7.0818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 60, 79) }
```

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

```
.background{ background-color: rgb(56, 60,  
79) }
```

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