

Converting Colors

HunterLab(21.4721, 4.4041,
-1.8824)

Have a look what the booklet for
HunterLab(21.4721, 4.4041, -1.8824)
contains.

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Color

**HunterLab(21.4133, 4.6740,
-1.8657)**

Conversions

Conversions Part 1

Format	Color
Hex	473844
RGB	71, 56, 68
RGB Percent	28%, 22%, 27%
CMY	0.7216, 0.7804, 0.7333
CMYK	0.00, 0.21, 0.04, 0.72
HSL	312°, 12%, 25%
HSV	312°, 21%, 28%
XYZ	5.0561, 4.5853, 6.0874
YIQ	61.8530, 5.0880, 6.9120

Conversions

Conversions Part 2

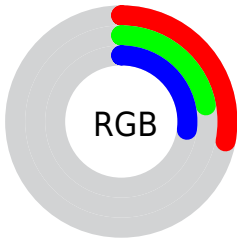
Format	Color
RYB	71, 56, 68
Decimal	4667460
CIELab	25.52, 9.08, -4.89
CIElCh	26, 10.316, 331.703
Yxy	4.5855, 0.3215, 0.2915
Android (android.graphics.Color)	4282857540 (0xFF473844)
YUV	61.8530, 3.0305, 8.0219
Hunter-Lab	21.4133, 4.6740, -1.8657

Details

The HunterLab color **21.4133, 4.6740, -1.8657** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **23.7973, -6.5884, 4.2390**, and the grayscale version is **21.8862, -1.1678, 1.1891**.

A 20% lighter version of the original color is **38.6711, 5.0177, -1.4161**, and **7.7776, 4.7101, -2.1361** is the 20% darker color. If you saturate the color by 10%, you get **19.8198, 7.5841, -3.3426**, and if you desaturate by 10%, it is **23.1102, 1.7988, -0.3488**.

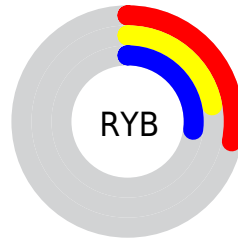
Distribution



 Red (28%)

 Green (22%)

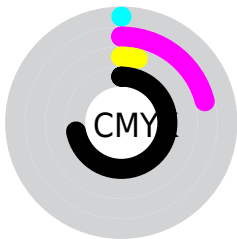
 Blue (27%)



 Red (28%)

 Yellow (22%)

 Blue (27%)

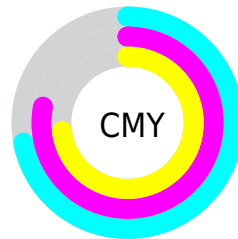


 Cyan (0%)

 Magenta (21%)

 Yellow (4%)

 Black (72%)



 Cyan (72%)

 Magenta (78%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.4133, 4.6740, -1.8657 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 21.4133, 4.6740, -1.8657 by changing the saturation by 10% instead.

■ 21.4133, 4.6740,
-1.8657

■ 21.4133, 4.6740,
-1.8657

■ 120.7255, 3.5556,
1.4198

■ 14.1640, 4.3925,
-1.9261

■ 38.6219, 4.9038,
-1.5075

■ 7.8170, 4.6457,
-2.1724

■ 48.4118, 4.8903,
-1.2324

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.9123, 4.8065,
-0.9025

0.0000, NaN, NaN

■ 70.0784, 4.6602,
-0.5231

0.0000, NaN, NaN

■ 81.8725, 4.4576,
-0.0982

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.2627, 4.2034,

0.3690

0.0000, NaN, NaN

107.2217, 3.9017,
0.8758

■ 21.4133, 4.6740,
-1.8657

■ 21.4133, 4.6740,
-1.8657

■ 19.8198, 7.5841,
-3.3426

■ 23.1102, 1.7988,
-0.3488

■ 18.3440, 10.5019,
-4.7552

■ 24.8960, -1.0252,
1.1899

■ 17.0041, 13.3755,
-6.0656

■ 26.7601, -3.7938,
2.7402

■ 15.8198, 16.1254,
-7.2228

■ 28.6932, -6.5074,
4.2958

■ 14.8110, 18.6398,
-8.1636

■ 30.6876, -9.1698,
5.8530

■ 13.9950, 20.7822,
-8.8191

■ 32.7371, -11.7857,
7.4099

■ 13.3510, 22.5233,
-9.1905

■ 34.8362, -14.3607,
8.9658

■ 12.7789, 24.1802,
-9.5399

■ 36.9805, -16.9002,
10.5206

■ 39.1661, -19.4093,
12.0746

Harmonies

Analogous

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



21.4138, 2.2588, -4.5677



21.4133, 4.6740, -1.8657



21.4138, 5.5046, 1.3425

Triad

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



21.4138, 4.6734, -1.8653



21.4138, -1.3301, 6.3201



21.4138, -6.2308, -2.2188

Complementary

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



21.4133, 4.6740, -1.8657



23.7973, -6.5884, 4.2390

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.



21.4138, -7.0684, 0.9872



21.4133, 4.6740, -1.8657



21.4138, -4.3462, 5.6522

Square

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



21.4138, 4.6734, -1.8653



21.4138, 1.9165, 5.7883



21.4138, -6.3994, 3.8095



21.4138, -4.0412, -4.7924

Rectangle

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



21.4133, 4.6740, -1.8657



21.4138, 5.0114, 3.2599



21.4138, -6.3994, 3.8095



21.4138, -6.6737, -1.1642

Sweetspot

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



21.4138, 4.6734, -1.8653



31.1728, 0.5339, 0.5226



20.5264, 1.9534, -4.5367



15.7323, 0.3047, 0.2451



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



21.4138, 4.6734, -1.8653



26.8223, 7.9069, -3.3645



21.2125, 3.6208, 0.9905



12.3734, 0.5674, 0.0202



18.0298, 34.0527, -12.9703



44.3641, 83.5460, -30.0233

Inverse Universe

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



21.4138, 4.6734, -1.8653



26.8223, 7.9069, -3.3645



23.9721, -5.5956, 1.7332



12.3734, 0.5674, 0.0202



18.0298, 34.0527, -12.9703



44.3641, 83.5460, -30.0233

Previews

White Background



This preview shows how the HunterLab color 21.4133, 4.6740, -1.8657 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



This preview shows how the HunterLab color 21.4133, 4.6740, -1.8657 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

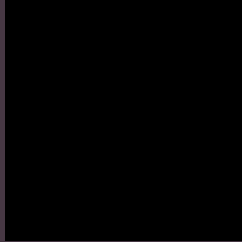
Any Text WCAG AA × Fail

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 21.4133, 4.6740, -1.8657 Background



This preview shows how black text looks on a background with the HunterLab color 21.4133, 4.6740, -1.8657.



This preview shows how white text looks on a background with the HunterLab color 21.4133, 4.6740, -1.8657.

-1.8657.

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

21.4133, 4.6740, -1.8657

Protanopia

21.4859, 0.2566, -3.2059

Deuteranopia

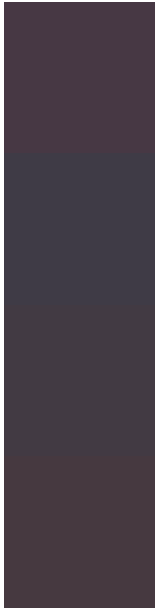
21.4241, 1.0585, -1.4756



Tritanopia

21.3919, 3.1041, 0.6046

Trichromacy



Original Color

21.4133, 4.6740, -1.8657

Protanomaly

21.5102, 1.5202, -2.6903

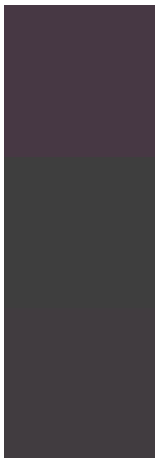
Deuteranomaly

21.4234, 2.2773, -1.4553

Tritanomaly

21.4441, 3.3794, -0.1380

Monochromacy



Original Color

21.4133, 4.6740, -1.8657

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.7387, 0.7243, 0.1787

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.4133, 4.6740, -1.8657 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(71, 56, 68)` looks like.

```
.text, #text, p{  
    color:rgb(71, 56, 68)  
}
```

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(71, 56, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 56, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 21.4133, 4.6740, -1.8657 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(71, 56, 68) }
```


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

```
.border{ border-color:rgb(71, 56, 68) }
```

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

Here you see how a box with a 4 pixel rgb(71, 56, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 56, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 56, 68);  
box-shadow:4px 4px 4px 4px rgb(71, 56, 68)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.4133, 4.6740, -1.8657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 56, 68) }
```

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

```
.background{ background-color: rgb(71, 56,  
68) }
```

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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