

Converting Colors

HunterLab(21.5636, 0.5209,
-2.1169)

Have a look what the booklet for
HunterLab(21.5636, 0.5209, -2.1169)
contains.

HunterLab(21.5719, 0.4324, -2.1744)	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(21.5719, 0.4324,
-2.1744)**

Conversions

Conversions Part 1

Format	Color
Hex	3D3C45
RGB	61, 60, 69
RGB Percent	24%, 24%, 27%
CMY	0.7608, 0.7647, 0.7294
CMYK	0.12, 0.13, 0.00, 0.73
HSL	247°, 7%, 25%
HSV	247°, 13%, 27%
XYZ	4.6145, 4.6535, 6.2852
YIQ	61.3250, -2.2930, 3.0110

Conversions

Conversions Part 2

Format	Color
R_{YB}	61, 60, 69
Decimal	4013125
CIE Lab	25.72, 2.56, -5.36
CIE LCh	26, 5.936, 295.529
Yxy	4.6537, 0.2967, 0.2992
Android (android.graphics.Color)	4282203205 (0xFF3D3C45)
YUV	61.3250, 3.7838, -0.2850
Hunter-Lab	21.5719, 0.4324, -2.1744

Details

The HunterLab color **21.5719, 0.4324, -2.1744** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24.1071, -2.7382, 4.2922**, and the grayscale version is **21.7027, -1.1580, 1.1791**.

A 20% lighter version of the original color is **38.7142, -0.1894, -1.9220**, and **8.0352, 0.8516, -2.2450** is the 20% darker color. If you saturate the color by 10%, you get **19.4772, 1.8416, -5.1050**, and if you desaturate by 10%, it is **23.7283, -0.9063, 0.5371**.

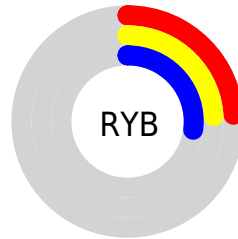
Distribution



Red (24%)

Green (24%)

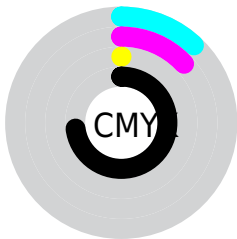
Blue (27%)



Red (24%)

Yellow (24%)

Blue (27%)

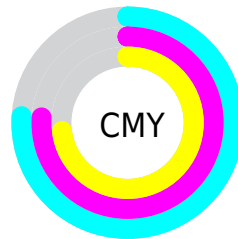


Cyan (12%)

Magenta (13%)

Yellow (0%)

Black (73%)



Cyan (76%)

Magenta (76%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.5719, 0.4324, -2.1744 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 21.5719, 0.4324, -2.1744 by changing the saturation by 10% instead.

■ 21.5719, 0.4324,
-2.1744

■ 21.5719, 0.4324,
-2.1744

■ 121.0075, -3.6755,
0.9280

■ 14.3022, 0.6236,
-2.2084

■ 38.8148, -0.1552,
-1.8645

■ 7.9607, 0.9751,
-2.3819

■ 48.6198, -0.5321,
-1.6114

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.1344, -0.9567,
-1.3025

0.0000, NaN, NaN

■ 70.3137, -1.4248,
-0.9430

0.0000, NaN, NaN

■ 82.1203, -1.9332,
-0.5372

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.5224, -2.4792,

-0.0882

0.0000, NaN, NaN

107.4928, -3.0606,
0.4009

■ 21.5719, 0.4324,
-2.1744

■ 21.5719, 0.4324,
-2.1744

■ 19.4772, 1.8416,
-5.1050

■ 23.7283, -0.9063,
0.5371

■ 17.4521, 3.3422,
-8.3152

■ 25.9379, -2.1888,
3.0746

■ 15.5098, 4.9577,
-11.8792

■ 28.1955, -3.4278,
5.4745

■ 13.6672, 6.7148,
-15.8855

■ 30.4966, -4.6329,
7.7646

■ 11.9481, 8.6373,
-20.4253

■ 32.8374, -5.8115,
9.9668

■ 10.3858, 10.7289,
-25.5544

■ 35.2151, -6.9695,
12.0980

■ 9.0257, 12.9345,
-31.1973

■ 37.6270, -8.1116,
14.1718

■ 7.8202, 15.4611,
-37.5975

■ 40.0710, -9.2415,
16.1991

■ 6.9217, 18.0611,
-43.6463

■ 42.5452, -10.3622,
18.1885

Harmonies

Analogous

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



21.5724, -1.4340, -2.5532



21.5719, 0.4324, -2.1744



21.5724, 1.9175, -0.8695

Triad

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



21.5724, 0.4320, -2.1740



21.5724, 0.9375, 3.8274



21.5724, -4.6476, 1.4413

Complementary

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



21.5719, 0.4324, -2.1744



24.1071, -2.7382, 4.2922

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.



21.5724, -4.0593, 3.0358



21.5719, 0.4324, -2.1744



21.5724, -0.8690, 4.3362

Square

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



21.5724, 0.4320, -2.1740



21.5724, 2.2164, 2.6078



21.5724, -2.6919, 4.0592



21.5724, -4.3260, -0.3650

Rectangle

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



21.5719, 0.4324, -2.1744



21.5724, 2.4702, 0.2949



21.5724, -2.6919, 4.0592



21.5724, -4.5503, 2.0181

Sweetspot

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



21.5724, 0.4320, -2.1740



30.5158, -0.9872, 0.3163



23.5303, -3.1653, 0.2572



15.8143, -0.4738, 0.0844



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.



21.5724, 0.4320, -2.1740



27.0424, 1.2081, -4.1579



21.9068, 1.5622, -1.7118



12.1703, -0.0892, -0.5169



9.9041, 26.1437, -64.7827



23.9842, 64.1853, -163.6586

Inverse Universe

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



22.1686, 2.3795, -0.9251



28.0417, 4.4324, -2.0105



23.7891, -3.8714, 3.9358



12.3810, 0.6086, -0.0886



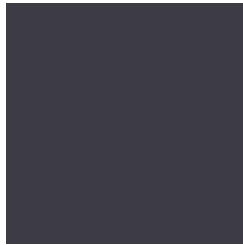
18.4105, 35.3925, -18.0563



45.3602, 87.0559, -43.3640

Previews

White Background



This preview shows how the HunterLab color 21.5719, 0.4324, -2.1744 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 21.5719, 0.4324, -2.1744 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

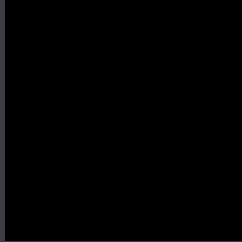
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

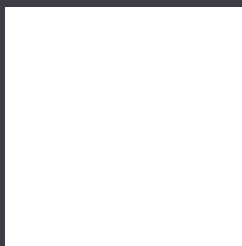
Any Text WCAG AAA × Fail

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

HunterLab 21.5719, 0.4324, -2.1744 Background



This preview shows how black text looks on a background with the HunterLab color 21.5719, 0.4324, -2.1744.



This preview shows how white text looks on a background with the HunterLab color 21.5719, 0.4324, -2.1744.

-2.1744.

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

21.5719, 0.4324, -2.1744

Protanopia

21.4271, -0.0625, -2.3770

Deuteranopia

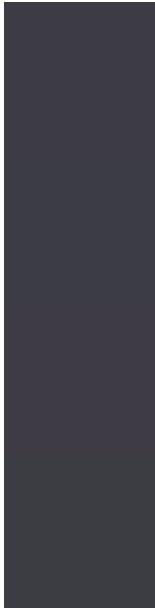
21.4811, 1.3641, -2.2796



Tritanopia

21.6328, -0.8390, -0.3911

Trichromacy



Original Color

21.5719, 0.4324, -2.1744

Protanomaly

21.4989, 0.1835, -2.2763

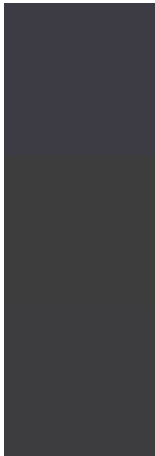
Deuteranomaly

21.4050, 1.1079, -2.3862

Tritanomaly

21.6599, -0.6915, -0.7743

Monochromacy



Original Color

21.5719, 0.4324, -2.1744

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.6789, -0.7326, 0.0799

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.5719, 0.4324, -2.1744 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(61, 60, 69)` looks like.

```
.text, #text, p{  
    color:rgb(61, 60, 69)  
}
```

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(61, 60, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 60, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 21.5719, 0.4324, -2.1744 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(61, 60, 69) }
```


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

```
.border{ border-color:rgb(61, 60, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 60, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 60, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 60, 69);  
box-shadow:4px 4px 4px 4px rgb(61, 60, 69)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.5719, 0.4324, -2.1744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 60, 69) }
```

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

```
.background{ background-color: rgb(61, 60,  
69) }
```

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