

Converting Colors

HunterLab(43.2241, -3.3675,
-3.8627)

Have a look what the booklet for
HunterLab(43.2241, -3.3675,
-3.8627) contains.

HunterLab(43.2241, -3.3675, -3.8627)	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(43.2241, -3.3675,
-3.8627)

Conversions

Conversions Part 1

Format	Color
Hex	6E7985
RGB	110, 121, 133
RGB Percent	43%, 47%, 52%
CMY	0.5686, 0.5255, 0.4784
CMYK	0.17, 0.09, 0.00, 0.48
HSL	211°, 9%, 48%
HSV	211°, 17%, 52%
XYZ	17.5014, 18.6832, 24.8741
YIQ	119.0790, -10.4080, 1.4000

Conversions

Conversions Part 2

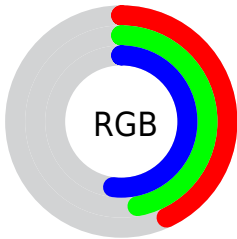
Format	Color
R_{YB}	110, 117, 133
Decimal	7240069
CIE _{Lab}	50.32, -1.38, -7.93
CIE _{LCh}	50, 8.046, 260.100
Yxy	18.6840, 0.2866, 0.3060
Android (android.graphics.Color)	4285430149 (0xFF6E7985)
YUV	119.0790, 6.8631, -7.9623
Hunter-Lab	43.2241, -3.3675, -3.8627

Details

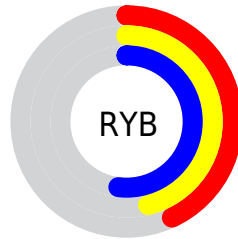
The HunterLab color $43.2241, -3.3675, -3.8627$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $44.7564, -0.7641, 8.0226$, and the grayscale version is $42.9592, -2.2922, 2.3341$.

A 20% lighter version of the original color is $64.1200, -4.4563, -3.5227$, and $25.3561, -2.3503, -4.0293$ is the 20% darker color. If you saturate the color by 10%, you get $40.3332, -3.5070, -7.8286$, and if you desaturate by 10%, it is $46.2057, -2.9912, -0.0551$.

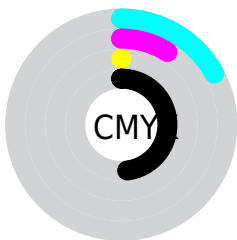
Distribution



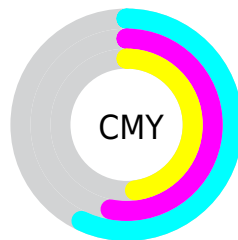
- Red (43%)
- Green (47%)
- Blue (52%)



- Red (43%)
- Yellow (46%)
- Blue (52%)



- Cyan (17%)
- Magenta (9%)
- Yellow (0%)
- Black (48%)



- Cyan (57%)
- Magenta (53%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.2241, -3.3675, -3.8627 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 43.2241, -3.3675, -3.8627 by changing the saturation by 10% instead.

■ 43.2241, -3.3675,
-3.8627

■ 43.2241, -3.3675,
-3.8627

■ 156.4285, -9.9863,
-0.6595

■ 33.8263, -2.7823,
-3.9550

■ 64.1868, -4.6385,
-3.4857

■ 25.2291, -2.2311,
-3.9738

■ 75.6583, -5.3198,
-3.2146

■ 17.5166, -1.7165,
-3.9075

■ 87.7420, -6.0304,
-2.8941

■ 10.8051, -1.2397,
-3.7433

■ 100.4082, -6.7691,
-2.5279

■ 1.8687, -3.2702,
-17.4800

■ 113.6312, -7.5349,
-2.1190

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 127.3886, -8.3269,

-1.6698

0.0000, NaN, NaN

141.6603, -9.1442,
-1.1827

0.0000, NaN, NaN

■ 43.2241, -3.3675,
-3.8627

■ 43.2241, -3.3675,
-3.8627

■ 40.3332, -3.5070,
-7.8286

■ 46.2057, -2.9912,
-0.0551

■ 37.5400, -3.3705,
-11.9745

■ 49.2671, -2.4072,
3.6110

■ 34.8566, -2.9166,
-16.3182

■ 52.4022, -1.6430,
7.1539

■ 32.2957, -2.0980,
-20.8749

■ 55.6049, -0.7210,
10.5895

■ 29.8721, -0.8642,
-25.6520

■ 58.8698, 0.3398,
13.9322

■ 27.6017, 0.8333,
-30.6442

■ 62.1925, 1.5233,
17.1944

■ 25.5009, 3.0328,
-35.8271

■ 65.5690, 2.8161,
20.3870

■ 23.5682, 5.6956,
-41.2021

■ 68.9959, 4.2066,
23.5196

■ 23.0595, 6.4445,
-42.7341

■ 72.4699, 5.6850,
26.6003

Harmonies

Analogous

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



43.2250, -6.2097, -2.4148



43.2241, -3.3675, -3.8627



43.2250, -0.1599, -3.5529

Triad

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



43.2250, -3.3682, -3.8619



43.2250, 3.6619, 4.3288



43.2250, -6.9577, 5.9636

Complementary

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



43.2241, -3.3675, -3.8627



44.7564, -0.7641, 8.0226

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.



43.2250, -4.4164, 7.5275



43.2241, -3.3675, -3.8627



43.2250, 1.7358, 6.6326

Square

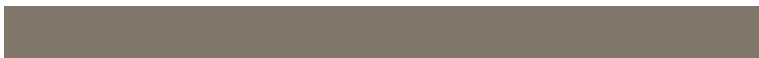
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



43.2250, -3.3682, -3.8619



43.2250, 3.9625, 1.3277



43.2250, -1.2388, 7.7631



43.2250, -8.2416, 3.3535

Rectangle

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



43.2241, -3.3675, -3.8627



43.2250, 1.7529, -2.4001



43.2250, -1.2388, 7.7631



43.2250, -6.2257, 6.6208

Sweetspot

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



43.2250, -3.3682, -3.8619



62.7163, -3.8548, 1.0105



46.3602, -10.5780, 4.8822



29.6533, -1.8495, 0.3394



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



43.2250, -3.3682, -3.8619



56.2091, -4.6265, -7.3618



40.2311, 1.8642, -7.8803



22.1015, -1.4894, -0.3589



22.5408, 6.2187, -41.5984



1.7907, -0.4215, -1.3284

Inverse Universe

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



41.8561, 6.5020, 0.2804



54.0035, 11.7019, -0.2770



47.8086, -5.9501, 11.0602



21.7326, 1.0512, 0.6437



22.5829, 40.2240, 2.5760



1.3830, 2.5618, -0.6045

Previews

White Background



This preview shows how the HunterLab color 43.2241, -3.3675, -3.8627 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 43.2241, -3.3675, -3.8627 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

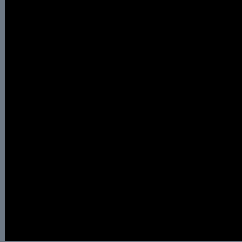
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

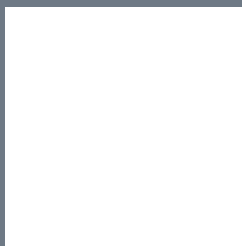
Any Text WCAG AAA × Fail

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

HunterLab 43.2241, -3.3675, -3.8627 Background



This preview shows how black text looks on a background with the HunterLab color 43.2241, -3.3675, -3.8627.



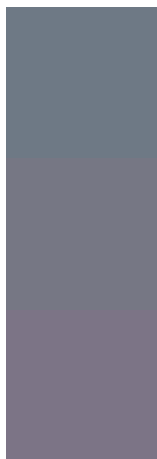
This preview shows how white text looks on a background with the HunterLab color 43.2241, -3.3675, -3.8627.

-3.8627.

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

43.2241, -3.3675, -3.8627

Protanopia

43.2564, -0.4596, -3.2750

Deuteranopia

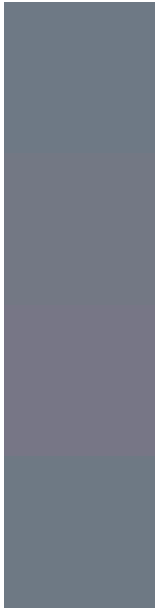
43.0083, 3.0141, -4.5384



Tritanopia

43.1607, -3.7166, -2.9668

Trichromacy



Original Color

43.2241, -3.3675, -3.8627

Protanomaly

43.2940, -1.7508, -3.2484

Deuteranomaly

43.1278, 0.6371, -4.4202

Tritanomaly

43.1922, -3.5427, -3.4129

Monochromacy



Original Color

43.2241, -3.3675, -3.8627

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

43.1291, -2.8120, 0.3127

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.2241, -3.3675, -3.8627 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(110, 121, 133)` looks like.

```
.text, #text, p{  
    color:rgb(110, 121, 133)  
}
```

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(110, 121, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 121, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 43.2241, -3.3675, -3.8627 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(110, 121, 133) }
```


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

```
.border{ border-color:rgb(110, 121, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 121, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(110, 121, 133); -webkit-box-shadow:4px 4px 4px 4px rgb(110, 121, 133); box-shadow:4px 4px 4px 4px rgb(110, 121, 133) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.2241, -3.3675, -3.8627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 121, 133) }
```

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

```
.background{ background-color: rgb(110,  
121, 133) }
```

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