

Converting Colors

HunterLab(42.3123, -0.9377,
-3.8334)

Have a look what the booklet for
HunterLab(42.3123, -0.9377,
-3.8334) contains.

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Color

**HunterLab(42.3541, -0.7986,
-3.9745)**

Conversions

Conversions Part 1

Format	Color
Hex	727583
RGB	114, 117, 131
RGB Percent	45%, 46%, 51%
CMY	0.5529, 0.5412, 0.4863
CMYK	0.13, 0.11, 0.00, 0.49
HSL	229°, 7%, 48%
HSV	229°, 13%, 51%
XYZ	17.3975, 17.9387, 24.0183
YIQ	117.6990, -6.2820, 3.7180

Conversions

Conversions Part 2

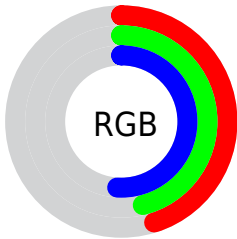
Format	Color
R_{YB}	114, 117, 131
Decimal	7501187
CIE Lab	49.42, 1.90, -8.05
CIE LCh	49, 8.268, 283.290
Yxy	17.9394, 0.2931, 0.3022
Android (android.graphics.Color)	4285691267 (0xFF727583)
YUV	117.6990, 6.5574, -3.2440
Hunter-Lab	42.3541, -0.7986, -3.9745

Details

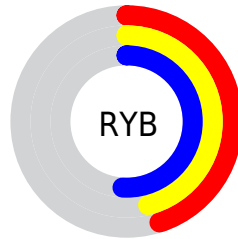
The HunterLab color $[42.3541, -0.7986, -3.9745]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[46.3448, -3.6231, 8.1273]$, and the grayscale version is $[42.4250, -2.2637, 2.3050]$.

A 20% lighter version of the original color is $[63.2010, -1.6800, -3.6265]$, and $[24.5432, -0.0560, -4.1616]$ is the 20% darker color. If you saturate the color by 10%, you get $[38.4087, 0.7706, -9.4662]$, and if you desaturate by 10%, it is $[46.4135, -2.1677, 1.1315]$.

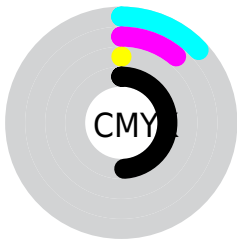
Distribution



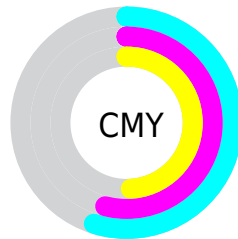
- Red (45%)
- Green (46%)
- Blue (51%)



- Red (45%)
- Yellow (46%)
- Blue (51%)



- Cyan (13%)
- Magenta (11%)
- Yellow (0%)
- Black (49%)



- Cyan (55%)
- Magenta (54%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.3541, -0.7986, -3.9745 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 42.3541, -0.7986, -3.9745 by changing the saturation by 10% instead.

■ 42.3541, -0.7986,
-3.9745

■ 42.3541, -0.7986,
-3.9745

■ 155.0901, -6.0376,
-0.8512

■ 33.0250, -0.4159,
-4.0547

■ 63.1934, -1.7063,
-3.6190

■ 24.5031, -0.0862,
-4.0604

■ 74.6087, -2.2220,
-3.3575

■ 16.8746, 0.1812,
-3.9797

■ 86.6390, -2.7753,
-3.0461

■ 10.2599, 0.3736,
-3.8001

■ 99.2543, -3.3639,
-2.6886

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 112.4286, -3.9860,
-2.2879

0.0000, NaN, NaN

■ 126.1391, -4.6399,

0.0000, NaN, NaN

-1.8467

0.0000, NaN, NaN

140.3656, -5.3242,
-1.3671

■ 42.3541, -0.7986,
-3.9745

■ 42.3541, -0.7986,
-3.9745

■ 38.4087, 0.7706,
-9.4662

■ 46.4135, -2.1677,
1.1315

■ 34.5913, 2.5927,
-15.4446

■ 50.5714, -3.3733,
5.9278

■ 30.9245, 4.7315,
-22.0307

■ 54.8185, -4.4468,
10.4765

■ 27.4375, 7.2668,
-29.3672

■ 59.1466, -5.4119,
14.8260

■ 24.1699, 10.2907,
-37.6008

■ 63.5490, -6.2871,
19.0146

■ 21.1759, 13.8907,
-46.8302

■ 68.0201, -7.0872,
23.0725

■ 18.5282, 18.1003,
-56.9794

■ 72.5551, -7.8242,
27.0240

■ 16.3181, 22.7935,
-67.5658

■ 77.1501, -8.5074,
30.8886

■ 15.0223, 26.0619,
-75.0367

■ 81.8016, -9.1447,
34.6819

Harmonies

Analogous

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



42.3550, -4.0644, -3.8672



42.3541, -0.7986, -3.9745



42.3550, 2.1596, -2.3089

Triad

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



42.3550, -0.7994, -3.9737



42.3550, 2.4376, 6.2247



42.3550, -8.1477, 3.9982

Complementary

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



42.3541, -0.7986, -3.9745



46.3448, -3.6231, 8.1273

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.



42.3550, -6.5098, 6.4529



42.3541, -0.7986, -3.9745



42.3550, -0.4294, 7.6696

Square

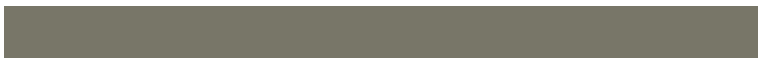
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



42.3550, -0.7994, -3.9737



42.3550, 4.0666, 3.6645



42.3550, -3.7054, 7.7498



42.3550, -8.2400, 0.8999

Rectangle

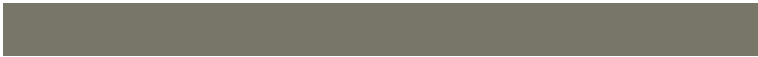
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



42.3541, -0.7986, -3.9745



42.3550, 3.5333, -0.4872



42.3550, -3.7054, 7.7498



42.3550, -7.7620, 4.9201

Sweetspot

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



42.3550, -0.7994, -3.9737



61.4975, -2.7081, 0.7742



46.2231, -7.7318, 2.2031



29.4957, -1.2501, 0.1572



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.



42.3550, -0.7994, -3.9737



54.8699, -0.3903, -7.7471



41.9796, 2.1158, -4.4229



21.6051, -0.6625, -0.9708



14.9143, 25.8223, -74.3845



1.2394, 0.5468, -2.7295

Inverse Universe

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



42.5966, 3.3515, 2.8802



55.3079, 6.5975, 4.0100



46.7486, -6.5835, 8.5002



21.6821, 0.7796, 1.3630



21.9351, 37.8459, 11.9931



1.3207, 2.3364, 0.2743

Previews

White Background



This preview shows how the HunterLab color 42.3541, -0.7986, -3.9745 looks on a white background.

Color Contrast Check

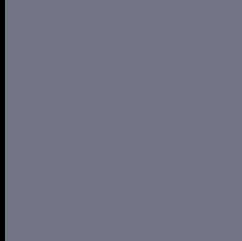
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.3541, -0.7986, -3.9745 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

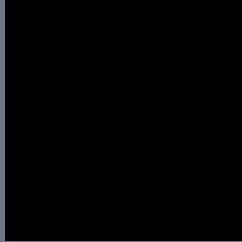
Any Text WCAG AA ✓ Pass

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 42.3541, -0.7986, -3.9745 Background



This preview shows how black text looks on a background with the HunterLab color 42.3541, -0.7986, -3.9745.



This preview shows how white text looks on a background with the HunterLab color 42.3541, -0.7986, -3.9745.

-3.9745.

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

42.3541, -0.7986, -3.9745

Protanopia

42.5139, -0.2494, -3.7535

Deuteranopia

42.2352, 3.0423, -4.5664



Tritanopia

42.4263, -2.2202, -1.9556

Trichromacy



Original Color

42.3541, -0.7986, -3.9745

Protanomaly

42.4336, -0.5250, -3.8644

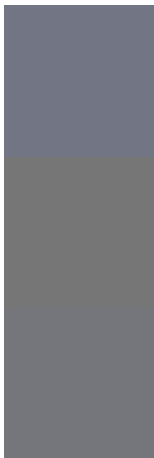
Deuteranomaly

42.2485, 1.7068, -4.5719

Tritanomaly

42.4571, -2.0511, -2.3928

Monochromacy



Original Color

42.3541, -0.7986, -3.9745

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.6249, -1.7709, 0.1690

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.3541, -0.7986, -3.9745 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(114, 117, 131)` looks like.

```
.text, #text, p{  
    color:rgb(114, 117, 131)  
}
```

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(114, 117, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 117, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 42.3541, -0.7986, -3.9745 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(114, 117, 131) }
```


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

```
.border{ border-color:rgb(114, 117, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 117, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 117, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 117, 131);  
box-shadow:4px 4px 4px 4px rgb(114, 117,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.3541, -0.7986, -3.9745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 117, 131) }
```

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

```
.background{ background-color: rgb(114,  
117, 131) }
```

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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