

Converting Colors

HunterLab(42.8955, -3.2039,
-1.6135)

Have a look what the booklet for
HunterLab(42.8955, -3.2039,
-1.6135) contains.

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Color

HunterLab(42.9374, -3.2420,
-1.7987)

Conversions

Conversions Part 1

Format	Color
Hex	707880
RGB	112, 120, 128
RGB Percent	44%, 47%, 50%
CMY	0.5608, 0.5294, 0.4980
CMYK	0.12, 0.06, 0.00, 0.50
HSL	210°, 7%, 47%
HSV	210°, 12%, 50%
XYZ	17.2949, 18.4362, 23.0691
YIQ	118.5200, -7.3360, 0.7920

Conversions

Conversions Part 2

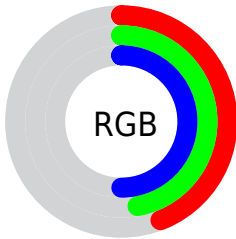
Format	Color
R_{YB}	112, 117, 128
Decimal	7370880
CIE Lab	50.02, -1.24, -5.40
CIE LCh	50, 5.541, 257.051
Yxy	18.4370, 0.2941, 0.3135
Android (android.graphics.Color)	4285560960 (0xFF707880)
YUV	118.5200, 4.6736, -5.7180
Hunter-Lab	42.9374, -3.2420, -1.7987

Details

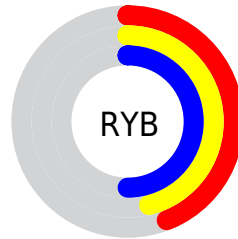
The HunterLab color $42.9374, -3.2420, -1.7987$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.8086, -1.1095, 6.2283$, and the grayscale version is $42.7500, -2.2810, 2.3227$.

A 20% lighter version of the original color is $63.8230, -4.2853, -1.3587$, and $25.0783, -2.2984, -2.0753$ is the 20% darker color. If you saturate the color by 10%, you get $40.2095, -3.6150, -5.3997$, and if you desaturate by 10%, it is $45.7473, -2.6560, 1.6747$.

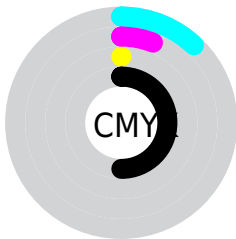
Distribution



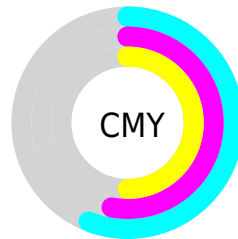
- Red (44%)
- Green (47%)
- Blue (50%)



- Red (44%)
- Yellow (46%)
- Blue (50%)



- Cyan (12%)
- Magenta (6%)
- Yellow (0%)
- Black (50%)



- Cyan (56%)
- Magenta (53%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9374, -3.2420, -1.7987 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 42.9374, -3.2420, -1.7987 by changing the saturation by 10% instead.

■ 42.9374, -3.2420,
-1.7987

■ 42.9374, -3.2420,
-1.7987

■ 155.9880, -9.7947,
2.3036

■ 33.5621, -2.6665,
-2.0142

■ 63.8596, -4.4957,
-1.1931

■ 24.9896, -2.1259,
-2.1628

■ 75.3127, -5.1691,
-0.8151

■ 17.3046, -1.6230,
-2.2328

■ 87.3788, -5.8721,
-0.3922

■ 10.6248, -1.1596,
-2.2085

■ 100.0283, -6.6036,
0.0726

■ 0.4921, -0.8612,
-45.4590

■ 113.2353, -7.3625,
0.5766

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 126.9773, -8.1478,

1.1177

0.0000, NaN, NaN

141.2342, -8.9588,
1.6939

0.0000, NaN, NaN

■ 42.9374, -3.2420,
-1.7987

■ 42.9374, -3.2420,
-1.7987

■ 40.2095, -3.6150,
-5.3997

■ 45.7473, -2.6560,
1.6747

■ 37.5690, -3.7407,
-9.1454

■ 48.6295, -1.8817,
5.0330

■ 35.0264, -3.5837,
-13.0491

■ 51.5787, -0.9430,
8.2904

■ 32.5922, -3.1029,
-17.1225

■ 54.5896, 0.1403,
11.4595

■ 30.2785, -2.2541,
-21.3721

■ 57.6577, 1.3517,
14.5515

■ 28.0988, -0.9927,
-25.7954

■ 60.7789, 2.6768,
17.5764

■ 26.0665, 0.7202,
-30.3773

■ 63.9496, 4.1036,
20.5430

■ 24.1946, 2.9080,
-35.0865

■ 67.1668, 5.6219,
23.4589

■ 22.8624, 4.7323,
-38.7916

■ 70.4277, 7.2228,
26.3310

Harmonies

Analogous

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



42.9383, -5.1545, -0.7326



42.9374, -3.2420, -1.7987



42.9383, -1.0385, -1.7158

Triad

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



42.9383, -3.2428, -1.7980



42.9383, 1.8512, 3.5073



42.9383, -5.3640, 5.0049

Complementary

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



42.9374, -3.2420, -1.7987



43.8086, -1.1095, 6.2283

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.



42.9383, -3.5340, 6.0301



42.9374, -3.2420, -1.7987



42.9383, 0.6447, 5.1959

Square

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



42.9383, -3.2428, -1.7980



42.9383, 1.9330, 1.4202



42.9383, -1.3356, 6.0982



42.9383, -6.3624, 3.2345

Rectangle

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



42.9374, -3.2420, -1.7987



42.9383, 0.3008, -1.0207



42.9383, -1.3356, 6.0982



42.9383, -4.8274, 5.4441

Sweetspot

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



42.9383, -3.2428, -1.7980



60.1013, -3.6657, 1.4990



44.9811, -8.1775, 4.2634



28.9604, -1.8013, 0.5790



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



42.9383, -3.2428, -1.7980



55.9327, -4.4741, -3.7274



40.8056, 0.3409, -4.5233



21.3056, -1.4883, -0.2922



22.7718, 4.7005, -38.6099

0.0000, NaN, NaN

Inverse Universe

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



41.8737, 3.8222, 0.7080



54.2283, 7.0035, 0.4355



45.9655, -4.6697, 8.4685



20.9221, 1.0148, 0.5729



22.1765, 39.6350, 1.4851

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.9374, -3.2420, -1.7987 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 42.9374, -3.2420, -1.7987 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

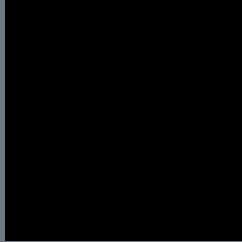
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

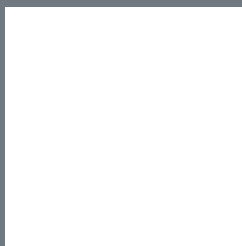
Any Text WCAG AAA × Fail

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

HunterLab 42.9374, -3.2420, -1.7987 Background



This preview shows how black text looks on a background with the HunterLab color 42.9374, -3.2420, -1.7987.



This preview shows how white text looks on a background with the HunterLab color 42.9374, -3.2420, -1.7987.

-1.7987.

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

42.9374, -3.2420, -1.7987

Protanopia

42.9082, -0.5540, -1.3144

Deuteranopia

43.0249, 2.7532, -2.0604



Tritanopia

42.9682, -3.0726, -2.2351

Trichromacy



Original Color

42.9374, -3.2420, -1.7987

Protanomaly

42.9406, -1.8596, -1.2963

Deuteranomaly

42.8632, 0.8189, -2.3019

Tritanomaly

42.9682, -3.0726, -2.2351

Monochromacy



Original Color

42.9374, -3.2420, -1.7987

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.7923, -2.6722, 0.8108

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9374, -3.2420, -1.7987 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(112, 120, 128)` looks like.

```
.text, #text, p{  
    color:rgb(112, 120, 128)  
}
```

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(112, 120, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 120, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9374, -3.2420, -1.7987 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(112, 120, 128) }
```


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

```
.border{ border-color:rgb(112, 120, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 120, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 120, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 120, 128);  
box-shadow:4px 4px 4px 4px rgb(112, 120,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9374, -3.2420, -1.7987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 120, 128) }
```

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

```
.background{ background-color: rgb(112,  
120, 128) }
```

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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