

Converting Colors

HunterLab(43.0031, 0.7829,
-1.4078)

Have a look what the booklet for
HunterLab(43.0031, 0.7829, -1.4078)
contains.

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Color

**HunterLab(42.9170, 0.9404,
-1.7515)**

Conversions

Conversions Part 1

Format	Color
Hex	7A7580
RGB	122, 117, 128
RGB Percent	48%, 46%, 50%
CMY	0.5216, 0.5412, 0.4980
CMYK	0.05, 0.09, 0.00, 0.50
HSL	267°, 4%, 48%
HSV	267°, 9%, 50%
XYZ	18.2836, 18.4187, 23.0136
YIQ	119.7490, -0.5510, 4.4810

Conversions

Conversions Part 2

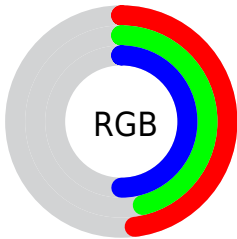
Format	Color
R_{YB}	122, 117, 128
Decimal	8025472
CIE _{Lab}	50.00, 4.15, -5.34
CIE _{LCh}	50, 6.762, 307.836
Yxy	18.4195, 0.3062, 0.3084
Android (android.graphics.Color)	4286215552 (0xFF7A7580)
YUV	119.7490, 4.0677, 1.9741
Hunter-Lab	42.9170, 0.9404, -1.7515

Details

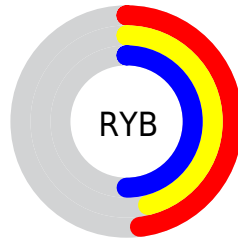
The HunterLab color $42.9170, 0.9404, -1.7515$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $45.7539, -5.5576, 6.2862$, and the grayscale version is $43.2266, -2.3065, 2.3486$.

A 20% lighter version of the original color is $63.8050, 0.1999, -1.3027$, and $24.9744, 1.2303, -2.1503$ is the 20% darker color. If you saturate the color by 10%, you get $38.9180, 5.0020, -7.0440$, and if you desaturate by 10%, it is $47.0503, -3.0337, 3.2040$.

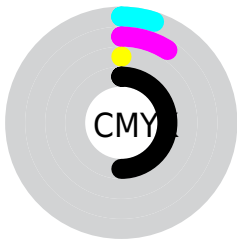
Distribution



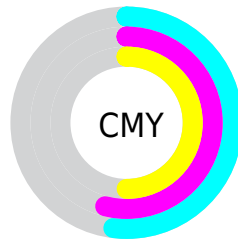
- Red (48%)
- Green (46%)
- Blue (50%)



- Red (48%)
- Yellow (46%)
- Blue (50%)



- Cyan (5%)
- Magenta (9%)
- Yellow (0%)
- Black (50%)



- Cyan (52%)
- Magenta (54%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9170, 0.9404, -1.7515 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 42.9170, 0.9404, -1.7515 by changing the saturation by 10% instead.

■ 42.9170, 0.9404,
-1.7515

■ 42.9170, 0.9404,
-1.7515

■ 155.9567, -3.4028,
2.3720

■ 33.5434, 1.1930,
-1.9698

■ 63.8364, 0.2670,
-1.1404

■ 24.9726, 1.3812,
-2.1216

■ 75.2881, -0.1413,
-0.7600

■ 17.2896, 1.4923,
-2.1949

■ 87.3530, -0.5924,
-0.3347

■ 10.6120, 1.5072,
-2.1741

■ 100.0013, -1.0835,
0.1324

■ 0.1043, 173.3081,
-212.2630

■ 113.2072, -1.6121,
0.6387

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 126.9481, -2.1759,

1.1819

0.0000, NaN, NaN

141.2039, -2.7734,
1.7602

0.0000, NaN, NaN

■ 42.9170, 0.9404,
-1.7515

■ 42.9170, 0.9404,
-1.7515

■ 38.9180, 5.0020,
-7.0440

■ 47.0503, -3.0337,
3.2040

■ 35.0715, 9.1696,
-12.7535

■ 51.2991, -6.9337,
7.8853

■ 31.4055, 13.4519,
-18.9676

■ 55.6515, -10.7759,
12.3459

■ 27.9558, 17.8411,
-25.7741

■ 60.0971, -14.5734,
16.6283

■ 24.7697, 22.2896,
-33.2309

■ 64.6277, -18.3374,
20.7665

■ 21.9084, 26.6695,
-41.3017

■ 69.2362, -22.0769,
24.7879

■ 19.4478, 30.7143,
-49.7400

■ 73.9169, -25.7996,
28.7144

■ 17.4702, 33.9769,
-57.9491

■ 78.6648, -29.5116,
32.5638

■ 15.9129, 36.4133,
-65.6492

■ 83.4757, -33.2179,
36.3505

Harmonies

Analogous

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



42.9179, -1.5820, -2.8508



42.9170, 0.9404, -1.7515



42.9179, 2.6231, 0.4307

Triad

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



42.9179, 0.9394, -1.7507



42.9179, -0.3158, 6.6634



42.9179, -7.3160, 1.6572

Complementary

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



42.9170, 0.9404, -1.7515



45.7539, -5.5576, 6.2862

Split Complementary

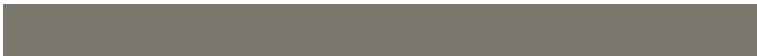
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



42.9179, -6.9959, 4.1581



42.9170, 0.9404, -1.7515



42.9179, -2.9980, 6.9470

Square

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



42.9179, 0.9394, -1.7507



42.9179, 1.8859, 5.2569



42.9179, -5.4311, 6.0569



42.9179, -6.3165, -0.8055

Rectangle

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



42.9170, 0.9404, -1.7515



42.9179, 3.0206, 2.1492



42.9179, -5.4311, 6.0569



42.9179, -7.3587, 2.5222

Sweetspot

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



42.9179, 0.9394, -1.7507



59.9554, -1.6784, 1.3576



44.1808, -3.2905, -0.2401



28.8153, -0.6247, 0.4234



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.



42.9179, 0.9394, -1.7507



56.0652, 2.1208, -3.4402



43.3919, 2.5437, -1.1224



20.7363, 0.5541, -0.9749



15.6308, 36.6547, -66.5376

0.0000, NaN, NaN

Inverse Universe

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



43.2928, 1.9132, 1.0459



56.6625, 3.6608, 1.0288



45.3247, -7.0870, 5.7885



20.9295, 1.0547, 0.4673



22.3319, 40.1991, -0.7249

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.9170, 0.9404, -1.7515 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 42.9170, 0.9404, -1.7515 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

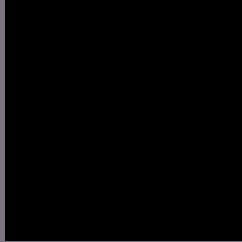
Any Text WCAG AA ✓ Pass

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 42.9170, 0.9404, -1.7515 Background



This preview shows how black text looks on a background with the HunterLab color 42.9170, 0.9404, -1.7515.



This preview shows how white text looks on a background with the HunterLab color 42.9170, 0.9404, -1.7515.

-1.7515.

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

42.9170, 0.9404, -1.7515

Protanopia

42.8875, -0.5021, -2.2937

Deuteranopia

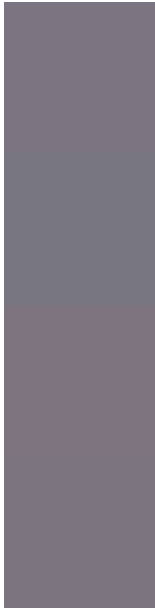
42.9941, 2.5882, -1.6245



Tritanopia

42.8562, 0.6116, -0.8893

Trichromacy



Original Color

42.9170, 0.9404, -1.7515

Protanomaly

42.9695, -0.2207, -2.1835

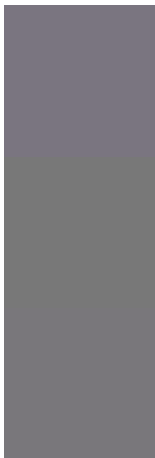
Deuteranomaly

42.9060, 2.2915, -1.7418

Tritanomaly

42.8864, 0.7753, -1.3185

Monochromacy



Original Color

42.9170, 0.9404, -1.7515

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.2304, -1.0945, 0.9190

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9170, 0.9404, -1.7515 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(122, 117, 128)` looks like.

```
.text, #text, p{  
    color:rgb(122, 117, 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(122, 117, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 117, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9170, 0.9404, -1.7515 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(122, 117, 128) }
```


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

```
.border{ border-color:rgb(122, 117, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 117, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 117, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 117, 128);  
box-shadow:4px 4px 4px 4px rgb(122, 117,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9170, 0.9404, -1.7515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 117, 128) }
```

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

```
.background{ background-color: rgb(122,  
117, 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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