

Converting Colors

HunterLab(41.2612, 2.3133,
-4.3816)

Have a look what the booklet for
HunterLab(41.2612, 2.3133, -4.3816)
contains.

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Color

**HunterLab(41.2612, 2.3222,
-4.3781)**

Conversions

Conversions Part 1

Format	Color
Hex	767081
RGB	118, 112, 129
RGB Percent	46%, 44%, 51%
CMY	0.5373, 0.5608, 0.4941
CMYK	0.09, 0.13, 0.00, 0.49
HSL	261°, 7%, 47%
HSV	261°, 13%, 51%
XYZ	17.2278, 17.0249, 23.1470
YIQ	115.7320, -1.8810, 6.5590

Conversions

Conversions Part 2

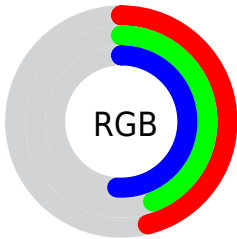
Format	Color
R_{YB}	118, 112, 129
Decimal	7762049
CIE Lab	48.29, 5.85, -8.52
CIE LCh	48, 10.330, 304.471
Yxy	17.0256, 0.3001, 0.2966
Android (android.graphics.Color)	4285952129 (0xFF767081)
YUV	115.7320, 6.5411, 1.9890
Hunter-Lab	41.2612, 2.3222, -4.3781

Details

The HunterLab color $41.2612, 2.3222, -4.3781$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $45.9149, -6.7043, 8.3794$, and the grayscale version is $41.6644, -2.2231, 2.2637$.

A 20% lighter version of the original color is $62.0277, 1.6592, -4.0524$, and $23.5543, 2.7878, -4.5409$ is the 20% darker color. If you saturate the color by 10%, you get $37.1765, 6.1049, -10.1082$, and if you desaturate by 10%, it is $45.4861, -1.3523, 0.9326$.

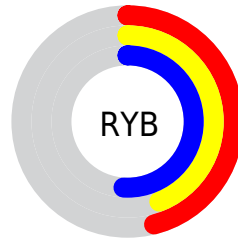
Distribution



Red (46%)

Green (44%)

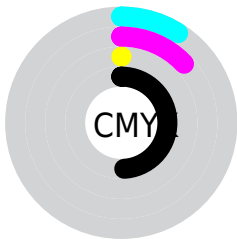
Blue (51%)



Red (46%)

Yellow (44%)

Blue (51%)

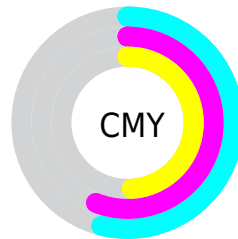


Cyan (9%)

Magenta (13%)

Yellow (0%)

Black (49%)



Cyan (54%)

Magenta (56%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2612, 2.3222, -4.3781 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 41.2612, 2.3222, -4.3781 by changing the saturation by 10% instead.

■ 41.2612, 2.3222,
-4.3781

■ 41.2612, 2.3222,
-4.3781

■ 153.4014, -1.2685,
-1.4688

■ 32.0199, 2.4642,
-4.4279

■ 61.9433, 1.8472,
-4.0782

■ 23.5942, 2.5314,
-4.4010

■ 73.2870, 1.5294,
-3.8423

■ 16.0734, 2.5073,
-4.2859

■ 85.2494, 1.1640,
-3.5554

■ 9.5833, 2.3668,
-4.0716

■ 97.7999, 0.7547,
-3.2213

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 110.9122, 0.3045,
-2.8430

0.0000, NaN, NaN

■ 124.5631, -0.1842,

0.0000, NaN, NaN

-2.4233

0.0000, NaN, NaN

138.7323, -0.7091,
-1.9646

■ 41.2612, 2.3222,
-4.3781

■ 41.2612, 2.3222,
-4.3781

■ 37.1765, 6.1049,
-10.1082

■ 45.4861, -1.3523,
0.9326

■ 33.2526, 10.0223,
-16.3662

■ 49.8310, -4.9386,
5.9075

■ 29.5210, 14.0937,
-23.2754

■ 54.2829, -8.4569,
10.6159

■ 26.0233, 18.3221,
-30.9630

■ 58.8311, -11.9236,
15.1116

■ 22.8160, 22.6642,
-39.5152

■ 63.4667, -15.3517,
19.4368

■ 19.9741, 26.9740,
-48.8698

■ 68.1824, -18.7518,
23.6250

■ 17.5918, 30.9183,
-58.6175

■ 72.9723, -22.1325,
27.7028

■ 15.7657, 33.9376,
-67.7975

■ 77.8312, -25.5005,
31.6913

■ 14.6793, 35.9359,
-74.2127

■ 82.7548, -28.8613,
35.6077

Harmonies

Analogous

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



41.2621, -1.5917, -5.8897



41.2612, 2.3222, -4.3781



41.2621, 5.1008, -1.0941

Triad

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



41.2621, 2.3213, -4.3773



41.2621, 1.2245, 8.4169



41.2621, -9.7223, 1.6612

Complementary

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



41.2612, 2.3222, -4.3781



45.9149, -6.7043, 8.3794

Split Complementary

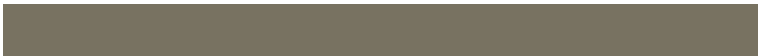
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



41.2621, -9.0333, 5.3283



41.2612, 2.3222, -4.3781



41.2621, -2.8124, 9.0021

Square

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



41.2621, 2.3213, -4.3773



41.2621, 4.4506, 6.2427



41.2621, -6.5420, 7.9259



41.2621, -8.4616, -2.1953

Rectangle

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



41.2612, 2.3222, -4.3781



41.2621, 5.8811, 1.5221



41.2621, -6.5420, 7.9259



41.2621, -9.7106, 2.9571

Sweetspot

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



41.2621, 2.3213, -4.3773



60.3437, -1.3641, 0.6165



43.8276, -4.4706, -1.1684



28.5300, -0.4966, 0.0767



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.



41.2621, 2.3213, -4.3773



53.4465, 4.7081, -8.2430



42.0047, 4.8013, -3.3487



20.6877, 0.3886, -1.0402



14.5021, 35.4912, -73.2320

0.0000, NaN, NaN

Inverse Universe

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



42.0550, 4.5996, -0.4249



54.7847, 8.4959, -1.4919



45.2606, -9.0585, 7.6489



20.9462, 1.1445, 0.2294



22.7321, 41.6432, -6.3489

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.2612, 2.3222, -4.3781 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 41.2612, 2.3222, -4.3781 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

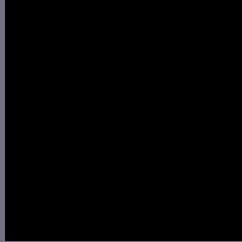
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 41.2612, 2.3222, -4.3781 Background



This preview shows how black text looks on a background with the HunterLab color 41.2612, 2.3222, -4.3781.



This preview shows how white text looks on a background with the HunterLab color 41.2612, 2.3222, -4.3781.

-4.3781.

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

41.2612, 2.3222, -4.3781

Protanopia

41.3414, -0.1178, -4.8158

Deuteranopia

41.3464, 2.6089, -4.2591



Tritanopia

41.2278, 0.3900, -1.0678

Trichromacy



Original Color

41.2612, 2.3222, -4.3781

Protanomaly

41.2303, 0.8995, -4.9480

Deuteranomaly

41.3464, 2.6089, -4.2591

Tritanomaly

41.3193, 0.8849, -2.3642

Monochromacy



Original Color

41.2612, 2.3222, -4.3781

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.7419, -0.7020, 0.0151

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2612, 2.3222, -4.3781 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(118, 112, 129)` looks like.

```
.text, #text, p{  
    color:rgb(118, 112, 129)  
}
```

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(118, 112, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 112, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2612, 2.3222, -4.3781 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(118, 112, 129) }
```


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

```
.border{ border-color:rgb(118, 112, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 112, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 112, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 112, 129);  
box-shadow:4px 4px 4px 4px rgb(118, 112,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2612, 2.3222, -4.3781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 112, 129) }
```

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

```
.background{ background-color: rgb(118,  
112, 129) }
```

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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