

Converting Colors

HunterLab(41.6754, -1.7945,
2.8338)

Have a look what the booklet for
HunterLab(41.6754, -1.7945, 2.8338)
contains.

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Color

**HunterLab(41.5431, -1.7864,
2.8471)**

Conversions

Conversions Part 1

Format	Color
Hex	757372
RGB	117, 115, 114
RGB Percent	46%, 45%, 45%
CMY	0.5412, 0.5490, 0.5529
CMYK	0.00, 0.02, 0.03, 0.54
HSL	20°, 1%, 45%
HSV	20°, 3%, 46%
XYZ	16.5041, 17.2583, 18.3809
YIQ	115.4840, 1.5130, 0.1130

Conversions

Conversions Part 2

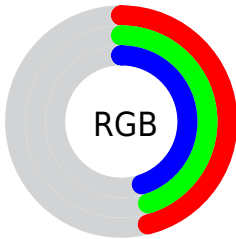
Format	Color
R_{YB}	117, 116, 114
Decimal	7697266
CIE Lab	48.58, 0.57, 0.82
CIE LCh	49, 0.995, 55.261
Yxy	17.2590, 0.3165, 0.3310
Android (android.graphics.Color)	4285887346 (0xFF757372)
YUV	115.4840, -0.7316, 1.3295
Hunter-Lab	41.5431, -1.7864, 2.8471

Details

The HunterLab color $41.5431, -1.7864, 2.8471$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.6561, -2.6412, 1.6677$, and the grayscale version is $41.5950, -2.2194, 2.2599$.

A 20% lighter version of the original color is $62.3102, -2.8661, 4.0173$, and $23.8178, -0.8758, 1.8305$ is the 20% darker color. If you saturate the color by 10%, you get $39.1238, 0.1031, 4.9413$, and if you desaturate by 10%, it is $44.0405, -3.5464, 0.6381$.

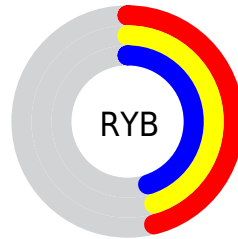
Distribution



Red (46%)

Green (45%)

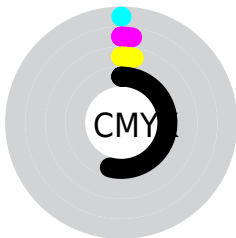
Blue (45%)



Red (46%)

Yellow (45%)

Blue (45%)

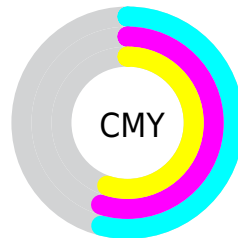


Cyan (0%)

Magenta (2%)

Yellow (3%)

Black (54%)



Cyan (54%)

Magenta (55%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.5431, -1.7864, 2.8471 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 41.5431, -1.7864, 2.8471 by changing the saturation by 10% instead.

■ 41.5431, -1.7864,
2.8471

■ 41.5431, -1.7864,
2.8471

■ 153.8378, -7.5499,
9.2849

■ 32.2790, -1.3272,
2.2954

■ 62.2661, -2.8321,
4.0616

■ 23.8283, -0.9139,
1.7827

■ 73.6283, -3.4107,
4.7191

■ 16.2795, -0.5532,
1.3125

■ 85.6083, -4.0238,
5.4082

■ 9.7569, -0.2540,
0.8886

■ 98.1756, -4.6694,
6.1276

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.3039, -5.3461,
6.8759

0.0000, NaN, NaN

■ 124.9703, -6.0526,

0.0000, NaN, NaN

139.1544, -6.7875,
8.4555

■ 41.5431, -1.7864,
2.8471

■ 41.5431, -1.7864,
2.8471

■ 39.1238, 0.1031,
4.9413

■ 44.0405, -3.5464,
0.6381

■ 36.7883, 2.1381,
6.9000

■ 46.6062, -5.1865,
-1.6723

■ 34.5470, 4.3295,
8.7010

■ 49.2350, -6.7200,
-4.0709

■ 32.4111, 6.6868,
10.3169

■ 51.9216, -8.1580,
-6.5474

■ 30.3933, 9.2143,
11.7154

■ 54.6613, -9.5108,
-9.0936

■ 28.5081, 11.9076,
12.8601

■ 57.4501, -10.7873,
-11.7023

■ 26.7711, 14.7486,
13.7122

■ 60.2847, -11.9957,
-14.3679

■ 25.1992, 17.6994,
14.2360

■ 63.1619, -13.1432,
-17.0854

■ 23.8084, 20.6952,
14.4108

■ 66.0791, -14.2360,
-19.8509

Harmonies

Analogous

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



41.5440, -1.5333, 2.5670



41.5431, -1.7864, 2.8471



41.5440, -2.1565, 2.9714

Triad

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



41.5440, -1.7874, 2.8478



41.5440, -2.9693, 2.3207



41.5440, -1.8959, 1.6060

Complementary

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



41.5431, -1.7864, 2.8471



41.6561, -2.6412, 1.6677

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.



41.5440, -2.2813, 1.5385



41.5431, -1.7864, 2.8471



41.5440, -2.9001, 1.9534

Square

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



41.5440, -1.7874, 2.8478



41.5440, -2.8381, 2.6689



41.5440, -2.6486, 1.6663



41.5440, -1.5961, 1.8496

Rectangle

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



41.5431, -1.7864, 2.8471



41.5440, -2.4176, 2.9489



41.5440, -2.6486, 1.6663



41.5440, -2.0198, 1.5618

Sweetspot

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



41.5440, -1.7874, 2.8478



56.1002, -2.7650, 3.3654



41.3252, -1.0229, 1.7403



26.9124, -1.3350, 1.6026



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



41.5440, -1.7874, 2.8478



55.4238, -2.2664, 3.9585



41.9565, -2.4738, 3.3133



20.3533, -0.7864, 1.5152



23.9684, 24.1263, 15.1916



51.5413, 57.0537, 32.7584

Inverse Universe

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



41.6561, -2.6412, 1.6677



55.6038, -3.6370, 2.0643



41.2429, -1.9554, 1.1851



20.4312, -1.3792, 0.6959



27.1599, -4.6893, -23.8246



58.5857, -8.2163, -55.4903

Previews

White Background



This preview shows how the HunterLab color 41.5431, -1.7864, 2.8471 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 41.5431, -1.7864, 2.8471 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

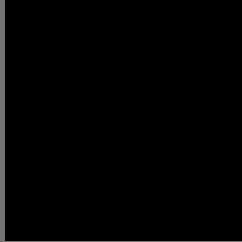
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

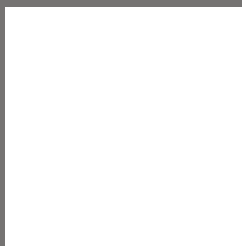
Any Text WCAG AAA × Fail

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

HunterLab 41.5431, -1.7864, 2.8471 Background



This preview shows how black text looks on a background with the HunterLab color 41.5431, -1.7864, 2.8471.



This preview shows how white text looks on a background with the HunterLab color 41.5431, -1.7864,

2.8471.

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

41.5431, -1.7864, 2.8471

Protanopia

41.6268, -1.4963, 2.9494

Deuteranopia

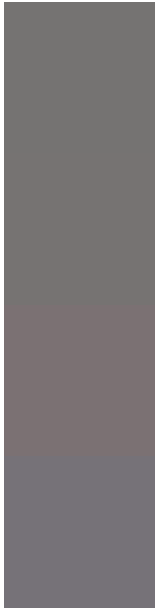
41.6391, 2.7559, 2.6109



Tritanopia

41.6128, 0.3731, -1.0511

Trichromacy



Original Color

41.5431, -1.7864, 2.8471

Protanomaly

41.6268, -1.4963, 2.9494

Deuteranomaly

41.5440, 1.0631, 2.4697

Tritanomaly

41.5238, -0.1095, 0.2128

Monochromacy



Original Color

41.5431, -1.7864, 2.8471

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.4877, -1.9235, 2.3513

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.5431, -1.7864, 2.8471 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(117, 115, 114)` looks like.

```
.text, #text, p{  
    color:rgb(117, 115, 114)  
}
```

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(117, 115, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 115, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 41.5431, -1.7864, 2.8471 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(117, 115, 114) }
```


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

```
.border{ border-color:rgb(117, 115, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 115, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 115, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 115, 114);  
box-shadow:4px 4px 4px 4px rgb(117, 115,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.5431, -1.7864, 2.8471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 115, 114) }
```

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

```
.background{ background-color: rgb(117,  
115, 114) }
```

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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