

Converting Colors

HunterLab(41.8442, -2.0422,
2.2883)

Have a look what the booklet for
HunterLab(41.8442, -2.0422, 2.2883)
contains.

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Color

HunterLab(41.8732, -1.9437,
2.3724)

Conversions

Conversions Part 1

Format	Color
Hex	757474
RGB	117, 116, 116
RGB Percent	46%, 45%, 45%
CMY	0.5412, 0.5451, 0.5451
CMYK	0.00, 0.01, 0.01, 0.54
HSL	0°, 0%, 46%
HSV	0°, 1%, 46%
XYZ	16.7339, 17.5336, 19.0254
YIQ	116.2990, 0.5960, 0.2120

Conversions

Conversions Part 2

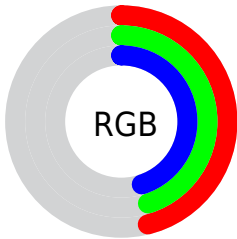
Format	Color
R_{YB}	117, 116, 116
Decimal	7697524
CIE Lab	48.93, 0.38, 0.13
CIE LCh	49, 0.404, 18.703
Yxy	17.5344, 0.3140, 0.3290
Android (android.graphics.Color)	4285887604 (0xFF757474)
YUV	116.2990, -0.1474, 0.6148
Hunter-Lab	41.8732, -1.9437, 2.3724

Details

The HunterLab color $41.8732, -1.9437, 2.3724$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.0948, -2.5341, 2.1896$, and the grayscale version is $41.9074, -2.2361, 2.2769$.

A 20% lighter version of the original color is $62.6637, -3.0331, 3.5087$, and $24.1181, -1.0213, 1.3994$ is the 20% darker color. If you saturate the color by 10%, you get $38.4110, 1.7134, 3.3591$, and if you desaturate by 10%, it is $45.4834, -5.4611, 1.4441$.

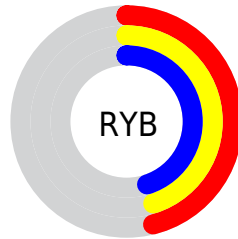
Distribution



Red (46%)

Green (45%)

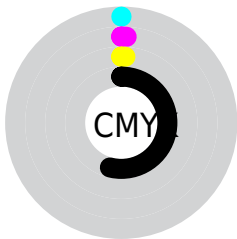
Blue (45%)



Red (46%)

Yellow (45%)

Blue (45%)

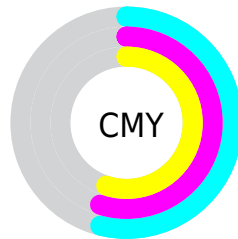


Cyan (0%)

Magenta (1%)

Yellow (1%)

Black (54%)



Cyan (54%)

Magenta (55%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8732, -1.9437, 2.3724 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 41.8732, -1.9437, 2.3724 by changing the saturation by 10% instead.

■ 41.8732, -1.9437,
2.3724

■ 41.8732, -1.9437,
2.3724

■ 154.3481, -7.7934,
8.5465

■ 32.5826, -1.4718,
1.8598

■ 62.6437, -3.0122,
3.5171

■ 24.1027, -1.0444,
1.3899

■ 74.0276, -3.6012,
4.1429

■ 16.5213, -0.6681,
0.9680

■ 86.0281, -4.2240,
4.8020

■ 9.9610, -0.3508,
0.6002

■ 98.6150, -4.8791,
5.4927

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.7621, -5.5648,
6.2136

0.0000, NaN, NaN

■ 125.4465, -6.2798,

0.0000, NaN, NaN

139.6479, -7.0230,
7.7416

■ 41.8732, -1.9437,
2.3724

■ 41.8732, -1.9437,
2.3724

■ 38.4110, 1.7134,
3.3591

■ 45.4834, -5.4611,
1.4441

■ 35.1179, 5.5263,
4.4083

■ 49.2201, -8.8531,
0.5654

■ 32.0243, 9.4965,
5.5231

■ 53.0690, -12.1384,
-0.2701

■ 29.1669, 13.6037,
6.6991

■ 57.0177, -15.3335,
-1.0687

■ 26.5903, 17.7861,
7.9183

■ 61.0562, -18.4531,
-1.8359

■ 24.3461, 21.9159,
9.1410

■ 65.1761, -21.5100,
-2.5766

■ 22.4889, 25.7786,
10.2989

■ 69.3707, -24.5150,
-3.2948

■ 21.0669, 29.0806,
11.2968

■ 73.6339, -27.4773,
-3.9941

■ 20.1068, 31.5157,
12.0345

■ 77.9609, -30.4047,
-4.6773

Harmonies

Analogous

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



41.8741, -1.9344, 2.2219



41.8732, -1.9437, 2.3724



41.8741, -2.0333, 2.4986

Triad

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



41.8741, -1.9447, 2.3731



41.8741, -2.4675, 2.4720



41.8741, -2.2968, 1.9913

Complementary

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



41.8732, -1.9437, 2.3724



42.0948, -2.5341, 2.1896

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.



41.8741, -2.4394, 2.0588



41.8732, -1.9437, 2.3724



41.8741, -2.5378, 2.3366

Square

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



41.8741, -1.9447, 2.3731



41.8741, -2.3352, 2.5556



41.8741, -2.5276, 2.1854



41.8741, -2.1378, 2.0011

Rectangle

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



41.8732, -1.9437, 2.3724



41.8741, -2.1247, 2.5511



41.8741, -2.5276, 2.1854



41.8741, -2.3482, 2.0057

Sweetspot

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



41.8741, -1.9447, 2.3731



56.4399, -3.0115, 3.0665



41.9015, -1.7910, 1.9742



27.0627, -1.4440, 1.4704



77.7063, -4.1462, 4.2219

Same Dimension

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



41.8741, -1.9447, 2.3731



55.9534, -2.5201, 3.1975



42.0113, -2.1733, 2.5300



20.6347, -0.9500, 1.1722



20.4260, 34.9124, 13.1976



45.0738, 77.1277, 29.1245

Inverse Universe

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



42.0948, -2.5341, 2.1896



56.3078, -3.4669, 2.9028



41.9571, -2.3060, 2.0310



20.7498, -1.2573, 1.0766



39.2065, -20.7344, -4.2451



86.5395, -45.7602, -9.3836

Previews

White Background



This preview shows how the HunterLab color 41.8732, -1.9437, 2.3724 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 41.8732, -1.9437, 2.3724 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

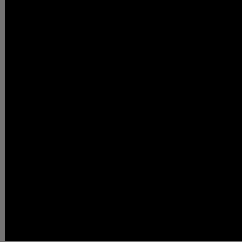
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

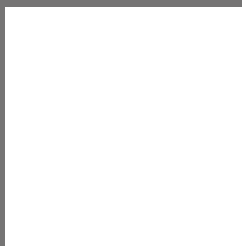
Any Text WCAG AAA × Fail

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

HunterLab 41.8732, -1.9437, 2.3724 Background



This preview shows how black text looks on a background with the HunterLab color 41.8732, -1.9437, 2.3724.



This preview shows how white text looks on a background with the HunterLab color 41.8732, -1.9437, 2.3724.

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

41.8732, -1.9437, 2.3724

Protanopia

41.9563, -1.6556, 2.4750

Deuteranopia

41.9603, 2.5822, 2.1206



Tritanopia

41.9145, 0.0692, -1.1449

Trichromacy

**Original Color**

41.8732, -1.9437, 2.3724

Protanomaly

41.9563, -1.6556, 2.4750

Deuteranomaly

41.8688, 0.8969, 1.9828

Tritanomaly

41.8252, -0.4155, 0.1227

Monochromacy

**Original Color**

41.8732, -1.9437, 2.3724

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.7908, -2.2299, 2.2706

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8732, -1.9437, 2.3724 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, 116, 116)` looks like.

```
.text, #text, p{  
    color:rgb(117, 116, 116)  
}
```

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, 116, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 116, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8732, -1.9437, 2.3724 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, 116, 116) }
```

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

```
.border{ border-color:rgb(117, 116, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 116, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 116, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 116, 116);  
box-shadow:4px 4px 4px 4px rgb(117, 116,  
116) }
```


Background

The CSS property to change the background color of an element to HunterLab 41.8732, -1.9437, 2.3724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 116, 116) }
```

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

```
.background{ background-color: rgb(117,  
116, 116) }
```

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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