

Converting Colors

HunterLab(41.8743, -2.1038,
3.6456)

Have a look what the booklet for
HunterLab(41.8743, -2.1038, 3.6456)
contains.

HunterLab(41.8743, -2.1038, 3.6456)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(41.8743, -2.1038,
3.6456)**

Conversions

Conversions Part 1

Format	Color
Hex	767471
RGB	118, 116, 113
RGB Percent	46%, 45%, 44%
CMY	0.5373, 0.5451, 0.5569
CMYK	0.00, 0.02, 0.04, 0.54
HSL	36°, 2%, 45%
HSV	36°, 4%, 46%
XYZ	16.6972, 17.5346, 18.1272
YIQ	116.2560, 2.1550, -0.5090

Conversions

Conversions Part 2

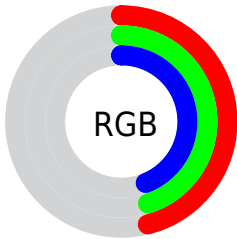
Format	Color
R_{YB}	116, 118, 113
Decimal	7763057
CIE _{Lab}	48.93, 0.17, 1.92
CIE _{LCh}	49, 1.927, 84.853
Yxy	17.5353, 0.3189, 0.3349
Android (android.graphics.Color)	4285953137 (0xFF767471)
YUV	116.2560, -1.6052, 1.5295
Hunter-Lab	41.8743, -2.1038, 3.6456

Details

The HunterLab color $41.8743, -2.1038, 3.6456$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.3279, -2.3075, 0.8365$, and the grayscale version is $41.8958, -2.2355, 2.2763$.

A 20% lighter version of the original color is $62.6641, -3.2081, 4.8766$, and $24.1205, -1.1609, 2.5497$ is the 20% darker color. If you saturate the color by 10%, you get $40.2827, -1.6075, 6.5967$, and if you desaturate by 10%, it is $43.5126, -2.4564, 0.4229$.

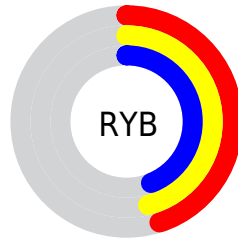
Distribution



Red (46%)

Green (45%)

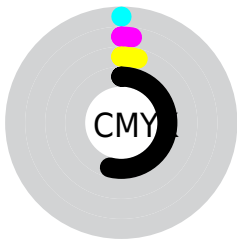
Blue (44%)



Red (45%)

Yellow (46%)

Blue (44%)

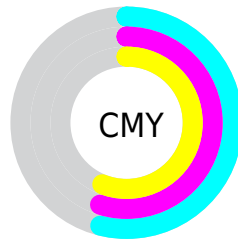


Cyan (0%)

Magenta (2%)

Yellow (4%)

Black (54%)



Cyan (54%)

Magenta (55%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8743, -2.1038, 3.6456 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 41.8743, -2.1038, 3.6456 by changing the saturation by 10% instead.

■ 41.8743, -2.1038,
3.6456

■ 41.8743, -2.1038,
3.6456

■ 154.3498, -8.0405,
10.5343

■ 32.5836, -1.6191,
3.0269

■ 62.6450, -3.1953,
4.9796

■ 24.1036, -1.1778,
2.4403

■ 74.0290, -3.7947,
5.6914

■ 16.5221, -0.7858,
1.8871

■ 86.0295, -4.4275,
6.4319

■ 9.9617, -0.4503,
1.3670

■ 98.6165, -5.0920,
7.2002

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.7636, -5.7867,
7.9954

0.0000, NaN, NaN

■ 125.4481, -6.5104,

0.0000, NaN, NaN

139.6496, -7.2620,
9.6632

■ 41.8743, -2.1038,
3.6456

■ 41.8743, -2.1038,
3.6456

■ 40.2827, -1.6075,
6.5967

■ 43.5126, -2.4564,
0.4229

■ 38.7379, -0.9554,
9.2526

■ 45.1921, -2.6711,
-3.0529

■ 37.2437, -0.1403,
11.5917

■ 46.9115, -2.7578,
-6.7620

■ 35.8030, 0.8454,
13.5920

■ 48.6685, -2.7249,
-10.6868

■ 34.4191, 2.0076,
15.2321

■ 50.4608, -2.5805,
-14.8109

■ 33.0950, 3.3498,
16.4936

■ 52.2867, -2.3324,
-19.1195

■ 31.8336, 4.8722,
17.3631

■ 54.1442, -1.9875,
-23.5990

■ 30.6375, 6.5697,
17.8358

■ 56.0318, -1.5527,
-28.2374

■ 29.5073, 8.4246,
17.9374

■ 57.9478, -1.0339,
-33.0233

Harmonies

Analogous

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



41.8752, -1.3883, 3.4050



41.8743, -2.1038, 3.6456



41.8752, -2.8517, 3.5266

Triad

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



41.8752, -2.1048, 3.6463



41.8752, -3.5601, 1.6883



41.8752, -1.0297, 1.4676

Complementary

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



41.8743, -2.1038, 3.6456



41.3279, -2.3075, 0.8365

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.



41.8752, -1.6179, 0.9926



41.8743, -2.1038, 3.6456



41.8752, -3.0782, 1.1216

Square

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



41.8752, -2.1048, 3.6463



41.8752, -3.6884, 2.4044



41.8752, -2.3682, 0.8648



41.8752, -0.7647, 2.1539

Rectangle

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



41.8743, -2.1038, 3.6456



41.8752, -3.2667, 3.2572



41.8752, -2.3682, 0.8648



41.8752, -1.1964, 1.2774

Sweetspot

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



41.8752, -2.1048, 3.6463



56.2182, -2.9613, 3.5001



41.1094, -0.4229, 1.9309



26.9646, -1.4218, 1.6622



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.



41.8752, -2.1048, 3.6463



55.3372, -2.7405, 5.1972



42.3863, -3.1624, 4.2094



20.3634, -1.0033, 1.9585



29.9952, 9.9812, 18.6576



64.9110, 24.7348, 40.4309

Inverse Universe

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



41.3279, -2.3075, 0.8365



54.4602, -3.0651, 0.6947



40.8197, -1.2499, 0.2358



20.0219, -1.1297, 0.2054



18.9838, 10.3327, -46.0334



39.9767, 27.3014, -108.9033

Previews

White Background



This preview shows how the HunterLab color 41.8743, -2.1038, 3.6456 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 41.8743, -2.1038, 3.6456 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

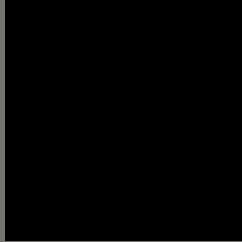
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

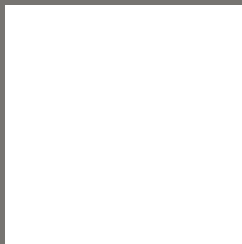
Any Text WCAG AAA × Fail

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

HunterLab 41.8743, -2.1038, 3.6456 Background



This preview shows how black text looks on a background with the HunterLab color 41.8743, -2.1038, 3.6456.



This preview shows how white text looks on a background with the HunterLab color 41.8743, -2.1038, 3.6456.

3.6456.

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

41.8743, -2.1038, 3.6456

Protanopia

41.9583, -1.8123, 3.7467

Deuteranopia

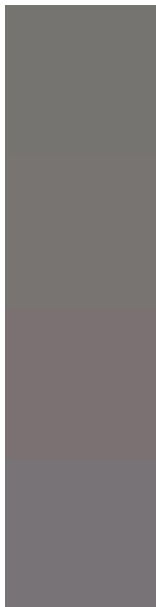
41.7042, 2.9195, 3.1165



Tritanopia

41.7825, 0.9516, -0.8280

Trichromacy



Original Color

41.8743, -2.1038, 3.6456

Protanomaly

41.9583, -1.8123, 3.7467

Deuteranomaly

41.6056, 1.2173, 2.9723

Tritanomaly

41.8513, -0.4420, 1.0558

Monochromacy



Original Color

41.8743, -2.1038, 3.6456

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.8455, -2.0950, 2.7671

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8743, -2.1038, 3.6456 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, 116, 113)` looks like.

```
.text, #text, p{  
    color:rgb(118, 116, 113)  
}
```

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, 116, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 116, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8743, -2.1038, 3.6456 is called "border". The border property can be set on classes, ids or directly on the HTML element.

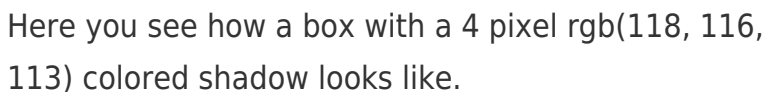
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(118, 116, 113) }
```


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

```
.border{ border-color:rgb(118, 116, 113) }
```

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



Here you see how a box with a 4 pixel `rgb(118, 116, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(118, 116, 113); -webkit-box-shadow:4px 4px 4px 4px rgb(118, 116, 113); box-shadow:4px 4px 4px 4px rgb(118, 116, 113) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.8743, -2.1038, 3.6456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 116, 113) }
```

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

```
.background{ background-color: rgb(118,  
116, 113) }
```

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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