

Converting Colors

HunterLab(41.5093, -1.6587,
1.3774)

Have a look what the booklet for
HunterLab(41.5093, -1.6587, 1.3774)
contains.

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Color

**HunterLab(41.5437, -1.6170,
1.5520)**

Conversions

Conversions Part 1

Format	Color
Hex	747375
RGB	116, 115, 117
RGB Percent	45%, 45%, 46%
CMY	0.5451, 0.5490, 0.5412
CMYK	0.01, 0.02, 0.00, 0.54
HSL	270°, 1%, 45%
HSV	270°, 2%, 46%
XYZ	16.5440, 17.2588, 19.2889
YIQ	115.5270, -0.0460, 0.8340

Conversions

Conversions Part 2

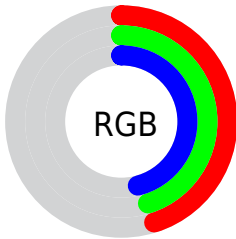
Format	Color
R_{YB}	116, 115, 117
Decimal	7631733
CIE _{Lab}	48.59, 0.79, -0.97
CIE _{LCh}	49, 1.252, 309.057
Yxy	17.2595, 0.3116, 0.3251
Android (android.graphics.Color)	4285821813 (0xFF747375)
YUV	115.5270, 0.7262, 0.4148
Hunter-Lab	41.5437, -1.6170, 1.5520

Details

The HunterLab color $41.5437, -1.6170, 1.5520$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.0402, -2.8379, 2.9793$, and the grayscale version is $41.6065, -2.2200, 2.2606$.

A 20% lighter version of the original color is $62.3112, -2.6840, 2.6327$, and $23.8179, -0.7229, 0.6485$ is the 20% darker color. If you saturate the color by 10%, you get $37.9071, 2.1285, -2.9279$, and if you desaturate by 10%, it is $45.2920, -5.2953, 5.7847$.

Distribution



Red (45%)

Green (45%)

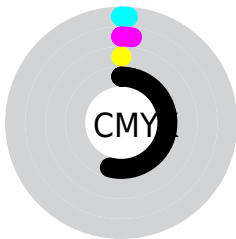
Blue (46%)



Red (45%)

Yellow (45%)

Blue (46%)

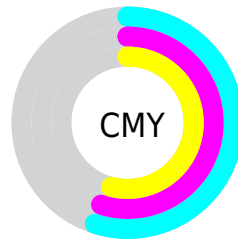


Cyan (1%)

Magenta (2%)

Yellow (0%)

Black (54%)



Cyan (55%)

Magenta (55%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.5437, -1.6170, 1.5520 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 41.5437, -1.6170, 1.5520 by changing the saturation by 10% instead.

■ 41.5437, -1.6170,
1.5520

■ 41.5437, -1.6170,
1.5520

■ 153.8387, -7.2885,
7.2830

■ 32.2796, -1.1713,
1.1045

■ 62.2667, -2.6384,
2.5800

■ 23.8288, -0.7728,
0.7059

■ 73.6290, -3.2060,
3.1525

■ 16.2799, -0.4287,
0.3636

■ 85.6090, -3.8085,
3.7611

■ 9.7573, -0.1487,
0.0876

■ 98.1764, -4.4442,
4.4036

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.3048, -5.1114,
5.0784

0.0000, NaN, NaN

■ 124.9712, -5.8086,

0.0000, NaN, NaN

139.1553, -6.5347,
6.5193

■ 41.5437, -1.6170,
1.5520

■ 41.5437, -1.6170,
1.5520

■ 37.9071, 2.1285,
-2.9279

■ 45.2920, -5.2953,
5.7847

■ 34.3952, 5.9568,
-7.7126

■ 49.1367, -8.9162,
9.8143

■ 31.0293, 9.8760,
-12.8650

■ 53.0688, -12.4923,
13.6793

■ 27.8356, 13.8858,
-18.4524

■ 57.0801, -16.0339,
17.4104

■ 24.8484, 17.9629,
-24.5313

■ 61.1639, -19.5495,
21.0324

■ 22.1120, 22.0373,
-31.1157

■ 65.3146, -23.0464,
24.5656

■ 19.6822, 25.9546,
-38.1151

■ 69.5274, -26.5305,
28.0262

■ 17.6248, 29.4321,
-45.2403

■ 73.7982, -30.0069,
31.4275

■ 16.0046, 32.0510,
-51.9242

■ 78.1235, -33.4795,
34.7806

Harmonies

Analogous

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



41.5446, -2.0691, 1.3580



41.5437, -1.6170, 1.5520



41.5446, -1.3270, 1.9367

Triad

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



41.5446, -1.6180, 1.5527



41.5446, -1.8784, 3.0975



41.5446, -3.1540, 2.1187

Complementary

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



41.5437, -1.6170, 1.5520



42.0402, -2.8379, 2.9793

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.



41.5446, -3.1035, 2.5835



41.5437, -1.6170, 1.5520



41.5446, -2.3685, 3.1450

Square

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



41.5446, -1.6180, 1.5527



41.5446, -1.4778, 2.8274



41.5446, -2.8165, 2.9578



41.5446, -2.9549, 1.6873

Rectangle

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



41.5437, -1.6170, 1.5520



41.5446, -1.2637, 2.2465



41.5446, -2.8165, 2.9578



41.5446, -3.1656, 2.2763

Sweetspot

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



41.5446, -1.6180, 1.5527



55.9310, -2.5034, 2.4737



41.7472, -2.3755, 1.7808



26.8375, -1.2192, 1.2082



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.



41.5446, -1.6180, 1.5527



55.4235, -1.9943, 1.8774



41.6247, -1.3408, 1.6531



20.4627, -0.7794, 0.7440



15.5289, 35.7060, -60.6024



33.5292, 77.9859, -137.7592

Inverse Universe

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



41.5994, -1.4844, 2.0565



55.5118, -1.7795, 2.6892



41.9618, -3.1122, 2.8834



20.4913, -0.7097, 1.0071



21.2288, 37.9555, 1.3104



46.6780, 83.1140, 5.5381

Previews

White Background



This preview shows how the HunterLab color 41.5437, -1.6170, 1.5520 looks on a white background.

Color Contrast Check

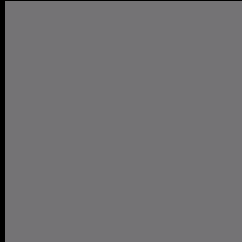
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.5437, -1.6170, 1.5520 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

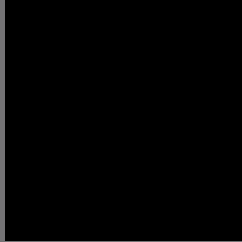
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

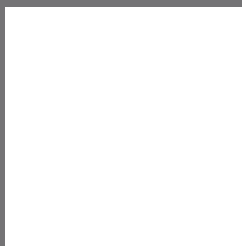
Any Text WCAG AAA × Fail

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

HunterLab 41.5437, -1.6170, 1.5520 Background



This preview shows how black text looks on a background with the HunterLab color 41.5437, -1.6170, 1.5520.



This preview shows how white text looks on a background with the HunterLab color 41.5437, -1.6170,

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

41.5437, -1.6170, 1.5520

Protanopia

41.6266, -1.3303, 1.6559

Deuteranopia

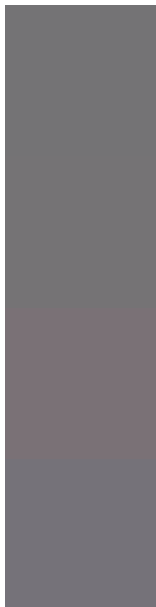
41.5407, 2.5940, 1.1798



Tritanopia

41.5290, 0.0866, -1.1616

Trichromacy



Original Color

41.5437, -1.6170, 1.5520

Protanomaly

41.6266, -1.3303, 1.6559

Deuteranomaly

41.5401, 1.2191, 1.1550

Tritanomaly

41.4693, -0.2376, -0.3137

Monochromacy



Original Color

41.5437, -1.6170, 1.5520

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 41.5437, -1.6170, 1.5520 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(116, 115, 117)` looks like.

```
.text, #text, p{  
    color:rgb(116, 115, 117)  
}
```

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(116, 115, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 115, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 41.5437, -1.6170, 1.5520 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(116, 115, 117) }
```


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

```
.border{ border-color:rgb(116, 115, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 115, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 115, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 115, 117);  
box-shadow:4px 4px 4px 4px rgb(116, 115,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.5437, -1.6170, 1.5520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 115, 117) }
```

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

```
.background{ background-color: rgb(116,  
115, 117) }
```

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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