

Converting Colors

HunterLab(41.8686, -2.4481,
1.4394)

Have a look what the booklet for
HunterLab(41.8686, -2.4481, 1.4394)
contains.

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Color

**HunterLab(41.7656, -2.2051,
1.3660)**

Conversions

Conversions Part 1

Format	Color
Hex	737476
RGB	115, 116, 118
RGB Percent	45%, 45%, 46%
CMY	0.5490, 0.5451, 0.5373
CMYK	0.03, 0.02, 0.00, 0.54
HSL	220°, 1%, 46%
HSV	220°, 3%, 46%
XYZ	16.5857, 17.4437, 19.6324
YIQ	115.9290, -1.2380, 0.4100

Conversions

Conversions Part 2

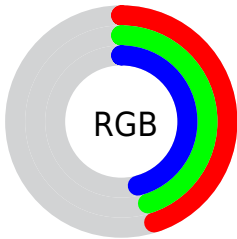
Format	Color
R_{YB}	115, 116, 118
Decimal	7566454
CIE Lab	48.82, 0.03, -1.24
CIE LCh	49, 1.239, 271.503
Yxy	17.4444, 0.3091, 0.3251
Android (android.graphics.Color)	4285756534 (0xFF737476)
YUV	115.9290, 1.0210, -0.8147
Hunter-Lab	41.7656, -2.2051, 1.3660

Details

The HunterLab color $41.7656, -2.2051, 1.3660$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.2040, -2.2647, 3.1798$, and the grayscale version is $41.7608, -2.2283, 2.2689$.

A 20% lighter version of the original color is $62.5484, -3.3139, 2.4350$, and $24.0203, -1.2577, 0.4768$ is the 20% darker color. If you saturate the color by 10%, you get $38.6769, -1.8519, -2.4746$, and if you desaturate by 10%, it is $44.9283, -2.4096, 5.0237$.

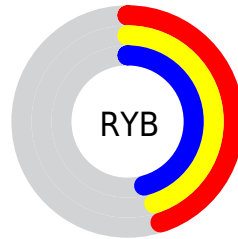
Distribution



Red (45%)

Green (45%)

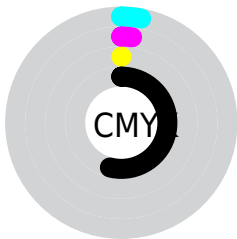
Blue (46%)



Red (45%)

Yellow (45%)

Blue (46%)

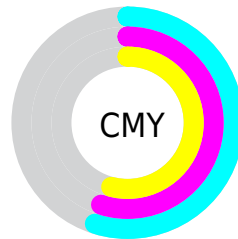


Cyan (3%)

Magenta (2%)

Yellow (0%)

Black (54%)



Cyan (55%)

Magenta (55%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.7656, -2.2051, 1.3660 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 41.7656, -2.2051, 1.3660 by changing the saturation by 10% instead.

■ 41.7656, -2.2051,
1.3660

■ 41.7656, -2.2051,
1.3660

■ 154.1819, -8.1968,
7.0001

■ 32.4836, -1.7122,
0.9326

■ 62.5206, -3.3110,
2.3686

■ 24.0132, -1.2620,
0.5494

■ 73.8975, -3.9170,
2.9295

■ 16.4424, -0.8601,
0.2241

■ 85.8913, -4.5561,
3.5270

■ 9.8944, -0.5132,
-0.0326

■ 98.4718, -5.2266,
4.1590

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.6128, -5.9270,
4.8237

0.0000, NaN, NaN

■ 125.2914, -6.6563,

0.0000, NaN, NaN

5.5197

0.0000, NaN, NaN

139.4871, -7.4132,
6.2455

■ 41.7656, -2.2051,
1.3660

■ 41.7656, -2.2051,
1.3660

■ 38.6769, -1.8519,
-2.4746

■ 44.9283, -2.4096,
5.0237

■ 35.6675, -1.3193,
-6.5365

■ 48.1557, -2.4852,
8.5269

■ 32.7482, -0.5740,
-10.8621

■ 51.4430, -2.4511,
11.9017

■ 29.9313, 0.4260,
-15.5008

■ 54.7857, -2.3224,
15.1690

■ 27.2319, 1.7312,
-20.5068

■ 58.1798, -2.1115,
18.3462

■ 24.6691, 3.4004,
-25.9337

■ 61.6218, -1.8285,
21.4478

■ 22.2665, 5.4970,
-31.8223

■ 65.1088, -1.4820,
24.4858

■ 20.0531, 8.0786,
-38.1784

■ 68.6383, -1.0790,
27.4703

■ 18.0621, 11.1731,
-44.9372

■ 72.2079, -0.6257,
30.4097

Harmonies

Analogous

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



41.7665, -2.6798, 1.4773



41.7656, -2.2051, 1.3660



41.7665, -1.7369, 1.5013

Triad

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



41.7665, -2.2060, 1.3667



41.7665, -1.4237, 2.7395



41.7665, -3.0564, 2.6992

Complementary

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



41.7656, -2.2051, 1.3660



42.2040, -2.2647, 3.1798

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.



41.7665, -2.7224, 3.0311



41.7656, -2.2051, 1.3660



41.7665, -1.7799, 3.0542

Square

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



41.7665, -2.2060, 1.3667



41.7665, -1.2839, 2.2970



41.7665, -2.2555, 3.1604



41.7665, -3.1694, 2.2499

Rectangle

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



41.7656, -2.2051, 1.3660



41.7665, -1.4901, 1.7112



41.7665, -2.2555, 3.1604



41.7665, -2.9663, 2.8280

Sweetspot

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



41.7665, -2.2060, 1.3667



56.0130, -2.9782, 2.5627



42.2909, -3.2821, 2.4288



26.8738, -1.4293, 1.2476



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.



41.7665, -2.2060, 1.3667



55.1621, -2.9056, 1.5476



41.5274, -1.6182, 1.0895



20.2401, -1.0629, 0.4715



17.2993, 14.3683, -52.6396



36.2678, 36.7793, -124.7276

Inverse Universe

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



41.6825, -1.1944, 2.1598



55.0283, -1.2838, 2.8228



42.4442, -2.8529, 3.4464



20.1825, -0.3613, 1.0249



20.7993, 36.3851, 7.5046



45.7572, 79.7412, 18.8655

Previews

White Background



This preview shows how the HunterLab color 41.7656, -2.2051, 1.3660 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 41.7656, -2.2051, 1.3660 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

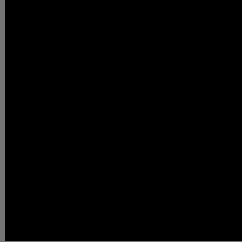
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

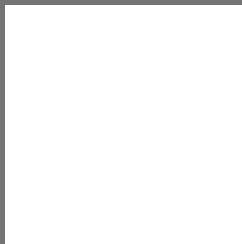
Any Text WCAG AAA × Fail

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

HunterLab 41.7656, -2.2051, 1.3660 Background



This preview shows how black text looks on a background with the HunterLab color 41.7656, -2.2051, 1.3660.



This preview shows how white text looks on a background with the HunterLab color 41.7656, -2.2051,

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

41.7656, -2.2051, 1.3660

Protanopia

41.6550, -1.1754, 1.2513

Deuteranopia

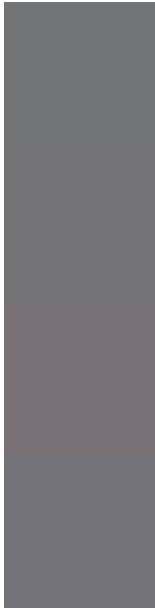
41.6604, 3.0531, 0.8860



Tritanopia

41.7489, -0.4988, -1.3639

Trichromacy



Original Color

41.7656, -2.2051, 1.3660

Protanomaly

41.5722, -1.4616, 1.1467

Deuteranomaly

41.5689, 1.3742, 0.7456

Tritanomaly

41.6889, -0.8255, -0.5121

Monochromacy



Original Color

41.7656, -2.2051, 1.3660

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.8188, -2.0766, 1.8715

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.7656, -2.2051, 1.3660 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(115, 116, 118)` looks like.

```
.text, #text, p{  
    color:rgb(115, 116, 118)  
}
```

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(115, 116, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 116, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7656, -2.2051, 1.3660 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(115, 116, 118) }
```


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

```
.border{ border-color:rgb(115, 116, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 116, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(115, 116, 118); -webkit-box-shadow:4px 4px 4px 4px rgb(115, 116, 118); box-shadow:4px 4px 4px 4px rgb(115, 116, 118) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.7656, -2.2051, 1.3660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 116, 118) }
```

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

```
.background{ background-color: rgb(115,  
116, 118) }
```

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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