

Converting Colors

HunterLab(41.5017, 2.6966,
1.8828)

Have a look what the booklet for
HunterLab(41.5017, 2.6966, 1.8828)
contains.

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Color

**HunterLab(41.5751, 2.5964,
2.1005)**

Conversions

Conversions Part 1

Format	Color
Hex	7E7074
RGB	126, 112, 116
RGB Percent	49%, 44%, 45%
CMY	0.5059, 0.5608, 0.5451
CMYK	0.00, 0.11, 0.08, 0.51
HSL	343°, 6%, 47%
HSV	343°, 11%, 49%
XYZ	17.5507, 17.2849, 18.9343
YIQ	116.6420, 7.0600, 4.2120

Conversions

Conversions Part 2

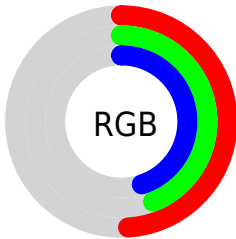
Format	Color
R_{YB}	126, 112, 116
Decimal	8286324
CIE Lab	48.62, 6.20, -0.22
CIE LCh	49, 6.204, 357.935
Yxy	17.2856, 0.3264, 0.3215
Android (android.graphics.Color)	4286476404 (0xFF7E7074)
YUV	116.6420, -0.3165, 8.2070
Hunter-Lab	41.5751, 2.5964, 2.1005

Details

The HunterLab color $41.5751, 2.5964, 2.1005$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $44.4657, -6.9363, 2.7261$, and the grayscale version is $42.0386, -2.2431, 2.2840$.

A 20% lighter version of the original color is $62.4194, 2.1045, 3.3109$, and $23.7948, 2.8989, 1.0862$ is the 20% darker color. If you saturate the color by 10%, you get $38.0755, 7.2432, 1.9289$, and if you desaturate by 10%, it is $45.2585, -1.9411, 2.4359$.

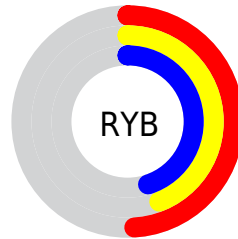
Distribution



Red (49%)

Green (44%)

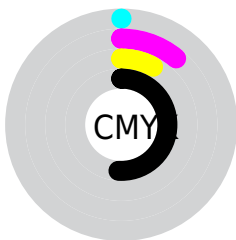
Blue (45%)



Red (49%)

Yellow (44%)

Blue (45%)

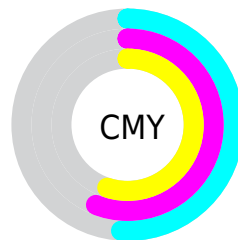


Cyan (0%)

Magenta (11%)

Yellow (8%)

Black (51%)



Cyan (51%)

Magenta (56%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.5751, 2.5964, 2.1005 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 41.5751, 2.5964, 2.1005 by changing the saturation by 10% instead.

■ 41.5751, 2.5964,
2.1005

■ 41.5751, 2.5964,
2.1005

■ 153.8873, -0.8652,
8.1264

■ 32.3085, 2.7199,
1.6097

■ 62.3027, 2.1546,
3.2061

■ 23.8549, 2.7674,
1.1638

■ 73.6671, 1.8522,
3.8141

■ 16.3029, 2.7221,
0.7687

■ 85.6490, 1.5015,
4.4563

■ 9.7767, 2.5583,
0.4319

■ 98.2182, 1.1064,
5.1309

0.0000, INF, NaN

0.0000, NaN, NaN

■ 111.3484, 0.6697,
5.8364

0.0000, NaN, NaN

■ 125.0165, 0.1942,

0.0000, NaN, NaN

139.2023, -0.3181,
7.3352

■ 41.5751, 2.5964,
2.1005

■ 41.5751, 2.5964,
2.1005

■ 38.0755, 7.2432,
1.9289

■ 45.2585, -1.9411,
2.4359

■ 34.7879, 11.9879,
1.9529

■ 49.0980, -6.3670,
2.9047

■ 31.7515, 16.7852,
2.2120

■ 53.0744, -10.6918,
3.4849

■ 29.0120, 21.5416,
2.7462

■ 57.1715, -14.9277,
4.1581

■ 26.6221, 26.0917,
3.5873

■ 61.3762, -19.0876,
4.9099

■ 24.6366, 30.1843,
4.7443

■ 65.6776, -23.1837,
5.7287

■ 23.1036, 33.5011,
6.1821

■ 70.0668, -27.2272,
6.6051

■ 22.0487, 35.7391,
7.8071

■ 74.5364, -31.2279,
7.5317

■ 21.3611, 37.1773,
9.1838

■ 79.0799, -35.1941,
8.5023

Harmonies

Analogous

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



41.5760, 1.8495, -0.1882



41.5751, 2.5964, 2.1005



41.5760, 2.0260, 4.3092

Triad

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



41.5760, 2.5952, 2.1012



41.5760, -4.4057, 6.0326



41.5760, -4.6934, -1.7187

Complementary

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



41.5751, 2.5964, 2.1005



44.4657, -6.9363, 2.7261

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.



41.5760, -6.3033, 0.1074



41.5751, 2.5964, 2.1005



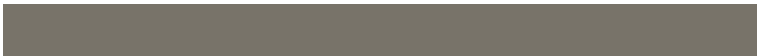
41.5760, -6.1400, 4.5737

Square

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



41.5760, 2.5952, 2.1012



41.5760, -2.0506, 6.4991



41.5760, -6.8268, 2.4243



41.5760, -2.3903, -2.4716

Rectangle

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



41.5751, 2.5964, 2.1005



41.5760, 0.9845, 5.4560



41.5760, -6.8268, 2.4243



41.5760, -5.3315, -1.2050

Sweetspot

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



41.5760, 2.5952, 2.1012



59.0702, -1.4068, 3.1296



41.4951, 2.9144, -2.5835



28.0018, -0.4647, 1.4755



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



41.5760, 2.5952, 2.1012



54.1188, 4.7841, 2.7177



42.2162, 0.6963, 4.4954



20.8876, 0.8291, 1.0647



21.6343, 37.6500, 9.3244

0.0000, NaN, NaN

Inverse Universe

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



41.5760, 2.5952, 2.1012



54.1188, 4.7841, 2.7177



43.7803, -5.0353, 0.1575



20.8876, 0.8291, 1.0647



21.6343, 37.6500, 9.3244

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.5751, 2.5964, 2.1005 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 41.5751, 2.5964, 2.1005 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

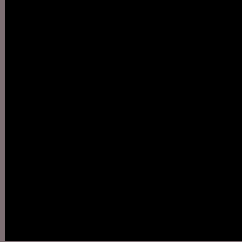
Any Text WCAG AA × Fail

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 41.5751, 2.5964, 2.1005 Background



This preview shows how black text looks on a background with the HunterLab color 41.5751, 2.5964, 2.1005.



This preview shows how white text looks on a background with the HunterLab color 41.5751, 2.5964,

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

41.5751, 2.5964, 2.1005

Protanopia

41.6550, -1.1754, 1.2513

Deuteranopia

41.5751, 2.5964, 2.1005



Tritanopia

41.5174, 3.9899, 0.2768

Trichromacy



Original Color

41.5751, 2.5964, 2.1005

Protanomaly

41.6078, 0.0057, 1.6568

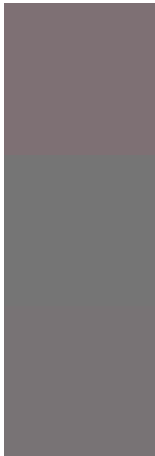
Deuteranomaly

41.5751, 2.5964, 2.1005

Tritanomaly

41.4883, 3.8347, 0.6907

Monochromacy



Original Color

41.5751, 2.5964, 2.1005

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.8795, -0.4588, 1.9717

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.5751, 2.5964, 2.1005 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(126, 112, 116)` looks like.

```
.text, #text, p{  
    color:rgb(126, 112, 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(126, 112, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 112, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 41.5751, 2.5964, 2.1005 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(126, 112, 116) }
```


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

```
.border{ border-color:rgb(126, 112, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 112, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 112, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 112, 116);  
box-shadow:4px 4px 4px 4px rgb(126, 112,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.5751, 2.5964, 2.1005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 112, 116) }
```

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

```
.background{ background-color: rgb(126,  
112, 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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