

Converting Colors

HunterLab(41.5942, 0.2276,
1.0604)

Have a look what the booklet for
HunterLab(41.5942, 0.2276, 1.0604)
contains.

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Color

**HunterLab(41.6362, 0.1598,
1.2521)**

Conversions

Conversions Part 1

Format	Color
Hex	787276
RGB	120, 114, 118
RGB Percent	47%, 45%, 46%
CMY	0.5294, 0.5529, 0.5373
CMYK	0.00, 0.05, 0.02, 0.53
HSL	320°, 3%, 46%
HSV	320°, 5%, 47%
XYZ	17.0331, 17.3357, 19.5879
YIQ	116.2500, 2.2920, 2.5160

Conversions

Conversions Part 2

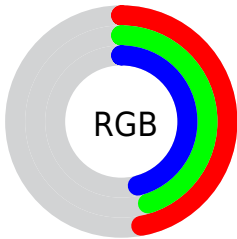
Format	Color
R_{YB}	120, 114, 118
Decimal	7893622
CIE Lab	48.68, 3.10, -1.38
CIE LCh	49, 3.395, 335.933
Yxy	17.3365, 0.3157, 0.3213
Android (android.graphics.Color)	4286083702 (0xFF787276)
YUV	116.2500, 0.8628, 3.2888
Hunter-Lab	41.6362, 0.1598, 1.2521

Details

The HunterLab color $41.6362, 0.1598, 1.2521$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.7455, -4.6125, 3.3394$, and the grayscale version is $41.8843, -2.2348, 2.2757$.

A 20% lighter version of the original color is $62.4062, -0.7910, 2.3094$, and $23.9089, 0.9103, 0.3795$ is the 20% darker color. If you saturate the color by 10%, you get $38.3554, 5.1744, -0.8832$, and if you desaturate by 10%, it is $45.0787, -4.7607, 3.4759$.

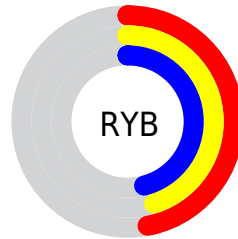
Distribution



Red (47%)

Green (45%)

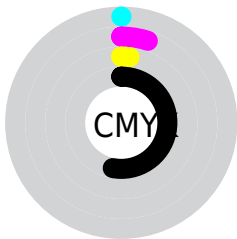
Blue (46%)



Red (47%)

Yellow (45%)

Blue (46%)

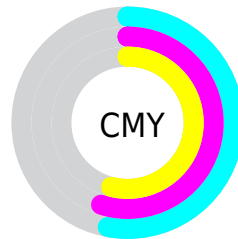


Cyan (0%)

Magenta (5%)

Yellow (2%)

Black (53%)



Cyan (53%)

Magenta (55%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.6362, 0.1598, 1.2521 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 41.6362, 0.1598, 1.2521 by changing the saturation by 10% instead.

■ 41.6362, 0.1598,
1.2521

■ 41.6362, 0.1598,
1.2521

■ 153.9818, -4.5634,
6.8254

■ 32.3646, 0.4665,
0.8276

■ 62.3726, -0.6123,
2.2387

■ 23.9057, 0.7133,
0.4541

■ 73.7410, -1.0660,
2.7924

■ 16.3476, 0.8883,
0.1397

■ 85.7267, -1.5604,
3.3829

■ 9.8144, 0.9742,
-0.1045

■ 98.2996, -2.0930,
4.0083

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.4332, -2.6613,
4.6667

0.0000, NaN, NaN

■ 125.1047, -3.2636,

0.0000, NaN, NaN

5.3565

0.0000, NaN, NaN

139.2937, -3.8981,
6.0765

■ 41.6362, 0.1598,
1.2521

■ 41.6362, 0.1598,
1.2521

■ 38.3554, 5.1744,
-0.8832

■ 45.0787, -4.7607,
3.4759

■ 35.2586, 10.2704,
-2.8992

■ 48.6595, -9.5827,
5.7634

■ 32.3772, 15.4063,
-4.7475

■ 52.3629, -14.3131,
8.0999

■ 29.7474, 20.5017,
-6.3620

■ 56.1751, -18.9615,
10.4751

■ 27.4106, 25.4186,
-7.6551

■ 60.0848, -23.5384,
12.8818

■ 25.4111, 29.9473,
-8.5206

■ 64.0826, -28.0545,
15.3150

■ 23.7903, 33.8115,
-8.8491

■ 68.1606, -32.5196,
17.7715

■ 22.5777, 36.7145,
-8.5580

■ 72.3123, -36.9425,
20.2488

■ 21.7541, 38.5145,
-7.6696

■ 76.5320, -41.3310,
22.7454

Harmonies

Analogous

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



41.6371, -0.6986, 0.2292



41.6362, 0.1598, 1.2521



41.6371, 0.3742, 2.5194

Triad

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



41.6371, 0.1588, 1.2528



41.6371, -2.4903, 4.6350



41.6371, -4.2929, 0.7999

Complementary

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



41.6362, 0.1598, 1.2521



42.7455, -4.6125, 3.3394

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.



41.6371, -4.7598, 2.0119



41.6362, 0.1598, 1.2521



41.6371, -3.7275, 4.2056

Square

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



41.6371, 0.1588, 1.2528



41.6371, -1.1662, 4.4462



41.6371, -4.5541, 3.2552



41.6371, -3.2711, -0.0380

Rectangle

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



41.6362, 0.1598, 1.2521



41.6371, 0.1225, 3.3258



41.6371, -4.5541, 3.2552



41.6371, -4.5194, 1.1785

Sweetspot

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



41.6371, 0.1588, 1.2528



57.0089, -2.3976, 2.8211



41.3577, -0.6842, -0.0019



27.7697, -1.1914, 1.3842



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



41.6371, 0.1588, 1.2528



54.7076, 0.9684, 1.3295



41.5528, -0.2989, 2.4550



20.5919, 0.4183, 0.4781



22.3274, 41.0530, -7.4070



48.5969, 89.0615, -13.8510

Inverse Universe

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



41.6371, 0.1588, 1.2528



54.7076, 0.9684, 1.3295



42.8284, -4.1545, 2.1564



20.5919, 0.4183, 0.4781



22.3274, 41.0530, -7.4070



48.5969, 89.0615, -13.8510

Previews

White Background



This preview shows how the HunterLab color 41.6362, 0.1598, 1.2521 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 41.6362, 0.1598, 1.2521 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

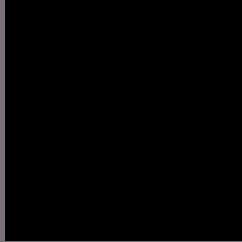
Any Text WCAG AA × Fail

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 41.6362, 0.1598, 1.2521 Background



This preview shows how black text looks on a background with the HunterLab color 41.6362, 0.1598, 1.2521.



This preview shows how white text looks on a background with the HunterLab color 41.6362, 0.1598,

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

41.6362, 0.1598, 1.2521

Protanopia

41.6837, -1.0190, 0.8430

Deuteranopia

41.6317, 2.8995, 1.2946



Tritanopia

41.5696, 1.5528, -0.6190

Trichromacy



Original Color

41.6362, 0.1598, 1.2521

Protanomaly

41.7671, -0.7314, 0.9491

Deuteranomaly

41.7173, 1.8194, 1.3786

Tritanomaly

41.5400, 1.3929, -0.1976

Monochromacy



Original Color

41.6362, 0.1598, 1.2521

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.6266, -1.3303, 1.6559

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.6362, 0.1598, 1.2521 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(120, 114, 118)` looks like.

```
.text, #text, p{  
    color:rgb(120, 114, 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(120, 114, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 114, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 41.6362, 0.1598, 1.2521 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(120, 114, 118) }
```


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

```
.border{ border-color:rgb(120, 114, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 114, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 114, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 114, 118);  
box-shadow:4px 4px 4px 4px rgb(120, 114,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.6362, 0.1598, 1.2521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 114, 118) }
```

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

```
.background{ background-color: rgb(120,  
114, 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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