

Converting Colors

HunterLab(40.3958, -18.2174,
15.5743)

Have a look what the booklet for
HunterLab(40.3958, -18.2174,
15.5743) contains.

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Color

**HunterLab(40.3958,
-18.2174, 15.5743)**

Conversions

Conversions Part 1

Format	Color
Hex	557A48
RGB	85, 122, 72
RGB Percent	33%, 48%, 28%
CMY	0.6667, 0.5216, 0.7176
CMYK	0.30, 0.00, 0.41, 0.52
HSL	104°, 26%, 38%
HSV	104°, 41%, 48%
XYZ	11.8755, 16.3182, 8.6547
YIQ	105.2370, -6.0020, -23.3940

Conversions

Conversions Part 2

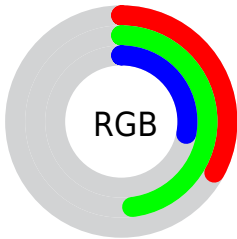
Format	Color
R_{YB}	72, 122, 109
Decimal	5601864
CIE Lab	47.39, -23.27, 23.30
CIE LCh	47, 32.928, 134.961
Yxy	16.3189, 0.3223, 0.4428
Android (android.graphics.Color)	4283791944 (0xFF557A48)
YUV	105.2370, -16.3858, -17.7478
Hunter-Lab	40.3958, -18.2174, 15.5743

Details

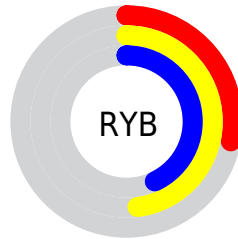
The HunterLab color $40.3958, -18.2174, 15.5743$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $30.4821, 17.7330, -16.7217$, and the grayscale version is $37.7373, -2.0136, 2.0503$.

A 20% lighter version of the original color is $61.0530, -22.2472, 19.6643$, and $22.8857, -13.9732, 11.1711$ is the 20% darker color. If you saturate the color by 10%, you get $39.7230, -21.2159, 17.7660$, and if you desaturate by 10%, it is $41.1633, -14.8516, 12.9638$.

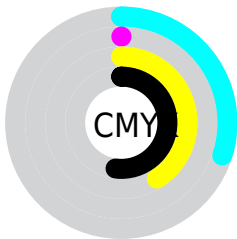
Distribution



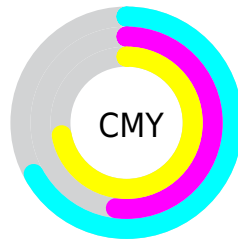
- Red (33%)
- Green (48%)
- Blue (28%)



- Red (28%)
- Yellow (48%)
- Blue (43%)



- Cyan (30%)
- Magenta (0%)
- Yellow (41%)
- Black (52%)



- Cyan (67%)
- Magenta (52%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.3958, -18.2174, 15.5743 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 40.3958, -18.2174, 15.5743 by changing the saturation by 10% instead.

■ 40.3958, -18.2174,
15.5743

■ 40.3958, -18.2174,
15.5743

152.0580,
-34.4112, 32.0031

■ 31.2252, -16.1668,
13.4589

■ 60.9516, -22.0659,
19.5149

■ 22.8770, -13.9806,
11.1928

■ 72.2378, -23.9060,
21.3883

■ 15.4433, -11.5888,
9.0164

■ 84.1456, -25.7085,
23.2180

■ 9.0451, -11.6926,
6.3316

■ 96.6442, -27.4825,
25.0146

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 109.7068,
-29.2350, 26.7859

0.0000, NaN, NaN

123.3101,

0.0000, NaN, NaN

-30.9713, 28.5381

0.0000, NaN, NaN

137.4333,
-32.6956, 30.2759

■ 40.3958, -18.2174,
15.5743

■ 40.3958, -18.2174,
15.5743

■ 39.7230, -21.2159,
17.7660

■ 41.1633, -14.8516,
12.9638

■ 39.1422, -23.8262,
19.5316

■ 42.0222, -11.1399,
9.9478

■ 38.6528, -26.0379,
20.8747

■ 42.9717, -7.1105,
6.5469

■ 38.2525, -27.8486,
21.8106

■ 44.0097, -2.7931,
2.7854

■ 37.9370, -29.2668,
22.3694

■ 45.1336, 1.7821,
-1.3095

■ 37.7124, -30.2765,
22.7082

■ 46.3401, 6.5849,
-5.7093

■ 47.6261, 11.5867,
-10.3857

■ 48.9879, 16.7606,
-15.3108

■ 50.4220, 22.0820,
-20.4581

Harmonies

Analogous

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



40.3967, -8.3577, 18.9859



40.3958, -18.2174, 15.5743



40.3967, -23.4106, 7.8494

Triad

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



40.3967, -18.2182, 15.5747



40.3967, -8.3881, -27.8310



40.3967, 24.6764, 7.8231

Complementary

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



40.3958, -18.2174, 15.5743



30.4821, 17.7330, -16.7217

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.



40.3967, 24.6656, -4.4078



40.3958, -18.2174, 15.5743



40.3967, 4.4405, -27.8448

Square

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



40.3967, -18.2182, 15.5747



40.3967, -18.2381, -18.2549



40.3967, 16.8851, -18.2881



40.3967, 16.9130, 15.5607

Rectangle

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



40.3958, -18.2174, 15.5743



40.3967, -23.9983, 0.1068



40.3967, 16.8851, -18.2881



40.3967, 25.6107, 4.1847

Sweetspot

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



40.3967, -18.2182, 15.5747



56.8246, -10.1514, 9.3003



39.3350, -2.4483, 14.9537



27.1121, -5.1075, 4.6633



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.



40.3967, -18.2182, 15.5747



52.7540, -27.8395, 23.3517



39.9154, -19.6778, 11.8934



21.2031, -3.0977, 2.8759



38.6904, -31.0855, 23.2966



84.2907, -68.7869, 50.7353

Inverse Universe

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



30.4821, 17.7330, -16.7217



37.0164, 29.5913, -28.5571



31.4735, 19.6520, -8.2327



20.0689, 0.9697, -0.7433



19.4392, 40.9003, -46.4312



41.9512, 88.6638, -103.2859

Previews

White Background



This preview shows how the HunterLab color 40.3958, -18.2174, 15.5743 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 40.3958, -18.2174, 15.5743 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 40.3958, -18.2174, 15.5743 Background



This preview shows how black text looks on a background with the HunterLab color 40.3958, -18.2174, 15.5743.



This preview shows how white text looks on a background with the HunterLab color 40.3958,

-18.2174, 15.5743.

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

40.3958, -18.2174, 15.5743

Protanopia

40.1787, -4.2789, 16.6129

Deuteranopia

40.1145, 2.5943, 14.9252



Tritanopia

40.4365, -6.4774, -3.6448

Trichromacy



Original Color

40.3958, -18.2174, 15.5743

Protanomaly

40.2140, -9.8910, 16.3055

Deuteranomaly

39.7439, -5.6292, 14.7267

Tritanomaly

40.2761, -11.1206, 4.5503

Monochromacy



Original Color

40.3958, -18.2174, 15.5743

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

38.4134, -8.2216, 7.5421

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.3958, -18.2174, 15.5743 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(85, 122, 72)` looks like.

```
.text, #text, p{  
    color:rgb(85, 122, 72)  
}
```

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(85, 122, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 122, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 40.3958, -18.2174, 15.5743 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(85, 122, 72) }
```


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

```
.border{ border-color:rgb(85, 122, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 122, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 122, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 122, 72);  
box-shadow:4px 4px 4px 4px rgb(85, 122,  
72) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.3958, -18.2174, 15.5743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 122, 72) }
```

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

```
.background{ background-color: rgb(85, 122,  
72) }
```

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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