

Converting Colors

HunterLab(40.0243, -18.4382,
9.7030)

Have a look what the booklet for
HunterLab(40.0243, -18.4382,
9.7030) contains.

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Color

**HunterLab(40.1134,
-18.5998, 9.7629)**

Conversions

Conversions Part 1

Format	Color
Hex	497A5B
RGB	73, 122, 91
RGB Percent	29%, 48%, 36%
CMY	0.7137, 0.5216, 0.6431
CMYK	0.40, 0.00, 0.25, 0.52
HSL	142°, 25%, 38%
HSV	142°, 40%, 48%
XYZ	11.5955, 16.0908, 12.3922
YIQ	103.8150, -19.2530, -20.0290

Conversions

Conversions Part 2

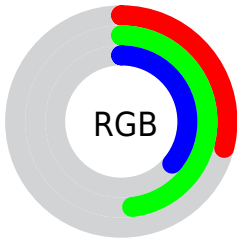
Format	Color
R_{YB}	73, 109, 122
Decimal	4815451
CIE _{Lab}	47.09, -23.97, 11.86
CIE _{LCh}	47, 26.746, 153.679
Yxy	16.0915, 0.2893, 0.4015
Android (android.graphics.Color)	4283005531 (0xFF497A5B)
YUV	103.8150, -6.3178, -27.0248
Hunter-Lab	40.1134, -18.5998, 9.7629

Details

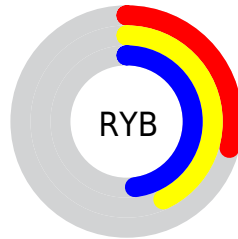
The HunterLab color $40.1134, -18.5998, 9.7629$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $31.4682, 18.1487, -4.9686$, and the grayscale version is $37.1655, -1.9831, 2.0193$.

A 20% lighter version of the original color is $60.7191, -22.6225, 12.4126$, and $22.6908, -14.2771, 7.2451$ is the 20% darker color. If you saturate the color by 10%, you get $39.4136, -21.6727, 11.5102$, and if you desaturate by 10%, it is $40.9340, -15.1061, 7.9626$.

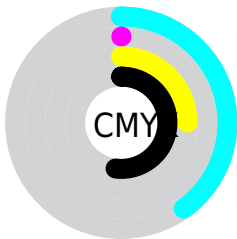
Distribution



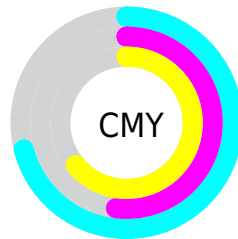
- Red (29%)
- Green (48%)
- Blue (36%)



- Red (29%)
- Yellow (43%)
- Blue (48%)



- Cyan (40%)
- Magenta (0%)
- Yellow (25%)
- Black (52%)



- Cyan (71%)
- Magenta (52%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.1134, -18.5998, 9.7629 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 40.1134, -18.5998, 9.7629 by changing the saturation by 10% instead.

40.1134, -18.5998,
9.7629

40.1134, -18.5998,
9.7629

151.6183,
-35.1271, 20.8622

30.9660, -16.4949,
8.4919

60.6276, -22.5408,
12.2374

22.6435, -14.2465,
7.1744

71.8949, -24.4216,
13.4600

15.2385, -11.7807,
5.7769

83.7848, -26.2622,
14.6808

8.8622, -12.2608,
6.0295

96.2663, -28.0720,
15.9037

0.0000, NaN, NaN

0.0000, NaN, NaN

109.3126,
-29.8584, 17.1315

0.0000, NaN, NaN

122.9001,

0.0000, NaN, NaN

-31.6269, 18.3662

0.0000, NaN, NaN

137.0082,
-33.3820, 19.6094

■ 40.1134, -18.5998,
9.7629

■ 40.1134, -18.5998,
9.7629

■ 39.4136, -21.6727,
11.5102

■ 40.9340, -15.1061,
7.9626

■ 38.8310, -24.2997,
13.1831

■ 41.8723, -11.2212,
6.1277

■ 38.3633, -26.4691,
14.7620

■ 42.9274, -6.9830,
4.2771

■ 38.0051, -28.1824,
16.2286

■ 44.0963, -2.4312,
2.4272

■ 37.7484, -29.4574,
17.5659

■ 45.3751, 2.3936,
0.5925

■ 37.5602, -30.4205,
18.7221

■ 46.7593, 7.4520,
-1.2152

■ 48.2441, 12.7070,
-2.9867

■ 49.8244, 18.1250,
-4.7148

■ 51.4949, 23.6764,
-6.3945

Harmonies

Analogous

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



40.1142, -12.6811, 15.0484



40.1134, -18.5998, 9.7629



40.1142, -20.2785, 0.9386

Triad

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



40.1142, -18.6004, 9.7633



40.1142, -0.8461, -21.9378



40.1142, 15.9717, 11.3972

Complementary

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



40.1134, -18.5998, 9.7629



31.4682, 18.1487, -4.9686

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.



40.1142, 19.9266, 3.3898



40.1134, -18.5998, 9.7629



40.1142, 9.6105, -17.1857

Square

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



40.1142, -18.6004, 9.7633



40.1142, -10.6634, -18.9874



40.1142, 17.4883, -7.2430



40.1142, 7.1548, 15.8085

Rectangle

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



40.1134, -18.5998, 9.7629



40.1142, -18.9252, -6.2700



40.1142, 17.4883, -7.2430



40.1142, 17.9526, 9.1221

Sweetspot

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



40.1142, -18.6004, 9.7633



56.6270, -10.4930, 6.1951



41.6484, -13.4161, 16.4551



27.0112, -5.2826, 3.0761



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.



40.1142, -18.6004, 9.7633



52.3631, -28.3617, 15.0373



40.7244, -15.0362, 1.0106



21.1472, -3.1929, 2.0015



38.5370, -31.2255, 19.2390



84.0770, -68.7601, 43.3445

Inverse Universe

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



31.4682, 18.1487, -4.9686



38.6828, 30.1215, -8.1268



30.7820, 14.7889, 4.7815



20.1338, 1.0704, 0.2598



22.1844, 40.5393, -5.4158



48.2780, 87.9139, -9.3952

Previews

White Background



This preview shows how the HunterLab color 40.1134, -18.5998, 9.7629 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 40.1134, -18.5998, 9.7629 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

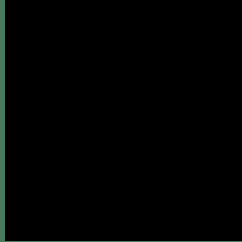
Any Text WCAG AA × Fail

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 40.1134, -18.5998, 9.7629 Background



This preview shows how black text looks on a background with the HunterLab color 40.1134, -18.5998, 9.7629.



This preview shows how white text looks on a background with the HunterLab color 40.1134,

-18.5998, 9.7629.

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

40.1134, -18.5998, 9.7629

Protanopia

39.9534, -3.0282, 11.5009

Deuteranopia

39.8908, 2.5928, 8.8864



Tritanopia

40.0053, -9.3924, -5.2711

Trichromacy



Original Color

40.1134, -18.5998, 9.7629

Protanomaly

39.7377, -9.4759, 10.5450

Deuteranomaly

39.4548, -5.9143, 8.6461

Tritanomaly

40.0353, -13.0993, 0.8642

Monochromacy



Original Color

40.1134, -18.5998, 9.7629

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

38.2059, -8.6896, 5.0715

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.1134, -18.5998, 9.7629 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(73, 122, 91)` looks like.

```
.text, #text, p{  
    color:rgb(73, 122, 91)  
}
```

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(73, 122, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 122, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 40.1134, -18.5998, 9.7629 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(73, 122, 91) }
```


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

```
.border{ border-color:rgb(73, 122, 91) }
```

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

Here you see how a box with a 4 pixel rgb(73, 122, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 122, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 122, 91);  
box-shadow:4px 4px 4px 4px rgb(73, 122,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.1134, -18.5998, 9.7629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 122, 91) }
```

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

```
.background{ background-color: rgb(73, 122,  
91) }
```

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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