

Converting Colors

HunterLab(40.1523, -15.1418,
-3.6809)

Have a look what the booklet for
HunterLab(40.1523, -15.1418,
-3.6809) contains.

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Color

**HunterLab(40.1523,
-15.1418, -3.6809)**

Conversions

Conversions Part 1

Format	Color
Hex	3D797C
RGB	61, 121, 124
RGB Percent	24%, 47%, 49%
CMY	0.7608, 0.5255, 0.5137
CMYK	0.51, 0.02, 0.00, 0.51
HSL	183°, 34%, 36%
HSV	183°, 51%, 49%
XYZ	12.3999, 16.1221, 21.5271
YIQ	103.4020, -36.7230, -11.7870

Conversions

Conversions Part 2

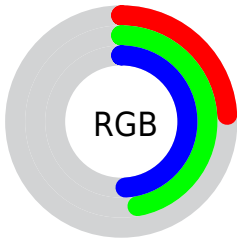
Format	Color
RYB	61, 92, 124
Decimal	4028796
CIELab	47.14, -18.54, -7.66
CIELCh	47, 20.061, 202.445
Yxy	16.1227, 0.2478, 0.3221
Android (android.graphics.Color)	4282218876 (0xFF3D797C)
YUV	103.4020, 10.1548, -37.1866
Hunter-Lab	40.1523, -15.1418, -3.6809

Details

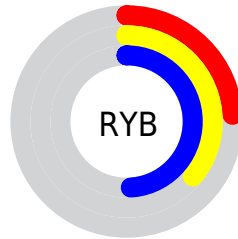
The HunterLab color $40.1523, -15.1418, -3.6809$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $28.7907, 17.7419, 8.9588$, and the grayscale version is $36.9539, -1.9718, 2.0078$.

A 20% lighter version of the original color is $60.8146, -18.6293, -2.8971$, and $22.6776, -11.4489, -3.6302$ is the 20% darker color. If you saturate the color by 10%, you get $39.5356, -16.5803, -4.5258$, and if you desaturate by 10%, it is $40.8738, -13.3332, -2.7080$.

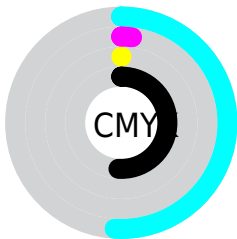
Distribution



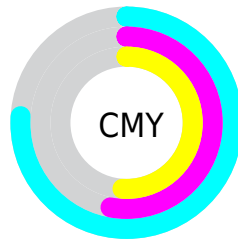
- Red (24%)
- Green (47%)
- Blue (49%)



- Red (24%)
- Yellow (36%)
- Blue (49%)



- Cyan (51%)
- Magenta (2%)
- Yellow (0%)
- Black (51%)



- Cyan (76%)
- Magenta (53%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.1523, -15.1418, -3.6809 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 40.1523, -15.1418, -3.6809 by changing the saturation by 10% instead.

40.1523, -15.1418,
-3.6809

40.1523, -15.1418,
-3.6809

151.6788,
-29.1842, -0.5153

31.0016, -13.4239,
-3.7638

60.6721, -18.4067,
-3.3180

22.6756, -11.6112,
-3.7704

71.9420, -19.9858,
-3.0520

15.2667, -9.6502,
-3.6883

83.8344, -21.5429,
-2.7359

8.8876, -9.5655,
-3.5387

96.3183, -23.0848,
-2.3734

0.0000, NaN, -NF

0.0000, NaN, NaN

109.3668,
-24.6164, -1.9676

0.0000, NaN, NaN

122.9565,

0.0000, NaN, NaN

-26.1416, -1.5212

0.0000, NaN, NaN

137.0667,
-27.6634, -1.0365

■ 40.1523, -15.1418,
-3.6809

■ 40.1523, -15.1418,
-3.6809

■ 39.5356, -16.5803,
-4.5258

■ 40.8738, -13.3332,
-2.7080

■ 39.0180, -17.6483,
-5.2427

■ 41.6993, -11.1623,
-1.6138

■ 38.5951, -18.3573,
-5.8332

■ 42.6296, -8.6451,
-0.4047

■ 38.2591, -18.7314,
-6.3041

■ 43.6638, -5.8030,
0.9104

■ 37.9938, -18.9057,
-6.6769

■ 44.7996, -2.6606,
2.3218

■ 46.0343, 0.7550,
3.8193

■ 47.3645, 4.4161,
5.3928

■ 48.7863, 8.2956,
7.0325

■ 50.2957, 12.3672,
8.7293

Harmonies

Analogous

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



40.1531, -16.0149, 4.0246



40.1523, -15.1418, -3.6809



40.1531, -10.9212, -10.9171

Triad

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



40.1531, -15.1421, -3.6803



40.1531, 10.5109, -7.5679



40.1531, -0.1446, 13.9555

Complementary

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



40.1523, -15.1418, -3.6809



28.7907, 17.7419, 8.9588

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.



40.1531, 7.4572, 11.9683



40.1523, -15.1418, -3.6809



40.1531, 13.9086, 0.2553

Square

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



40.1531, -15.1421, -3.6803



40.1531, 3.7710, -13.4449



40.1531, 12.7503, 7.2815



40.1531, -7.7364, 13.3036

Rectangle

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



40.1523, -15.1418, -3.6809



40.1531, -6.5885, -14.0204



40.1531, 12.7503, 7.2815



40.1531, 2.5013, 13.5896

Sweetspot

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



40.1531, -15.1421, -3.6803



57.2810, -9.4653, 0.3970



39.7086, -24.3916, 16.9972



27.6829, -4.9108, 0.0457



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.



40.1531, -15.1421, -3.6803



52.3243, -22.2609, -6.1716



31.3492, -2.1757, -16.7857



21.1691, -2.5459, 0.5554



38.3061, -19.0601, -6.7341



83.4461, -41.3643, -15.0066

Inverse Universe

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



30.0057, 27.3981, -16.7757



36.6842, 44.7267, -27.4362



35.6860, 3.6307, 14.7175



20.1851, 1.3455, -0.4685



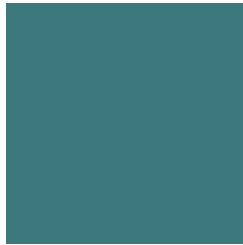
23.8499, 46.4283, -27.8798



52.0544, 101.2799, -60.4331

Previews

White Background



This preview shows how the HunterLab color 40.1523, -15.1418, -3.6809 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 40.1523, -15.1418, -3.6809 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

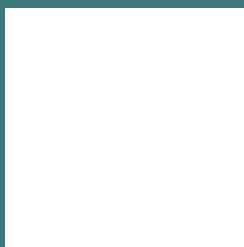
Any Text WCAG AAA × Fail

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

HunterLab 40.1523, -15.1418, -3.6809 Background



This preview shows how black text looks on a background with the HunterLab color 40.1523, -15.1418, -3.6809.



This preview shows how white text looks on a background with the HunterLab color 40.1523,

-15.1418, -3.6809.

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

40.1523, -15.1418, -3.6809

Protanopia

40.0704, -1.0315, -0.6873

Deuteranopia

39.8776, 3.0129, -5.2278



Tritanopia

40.1266, -13.3011, -6.7121

Trichromacy



Original Color

40.1523, -15.1418, -3.6809

Protanomaly

39.9308, -7.1387, -1.9040

Deuteranomaly

39.6857, -4.7243, -5.1180

Tritanomaly

40.0195, -13.8368, -5.8383

Monochromacy



Original Color

40.1523, -15.1418, -3.6809

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

37.9134, -7.6400, -0.2900

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.1523, -15.1418, -3.6809 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(61, 121, 124)` looks like.

```
.text, #text, p{  
    color:rgb(61, 121, 124)  
}
```

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(61, 121, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 121, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 40.1523, -15.1418, -3.6809 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(61, 121, 124) }
```


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

```
.border{ border-color:rgb(61, 121, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 121, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 121, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 121, 124);  
box-shadow:4px 4px 4px 4px rgb(61, 121,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.1523, -15.1418, -3.6809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 121, 124) }
```

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

```
.background{ background-color: rgb(61, 121,  
124) }
```

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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