

Converting Colors

HunterLab(41.5570, -15.1129,
3.0534)

Have a look what the booklet for
HunterLab(41.5570, -15.1129,
3.0534) contains.

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Color

**HunterLab(41.5570,
-15.1129, 3.0534)**

Conversions

Conversions Part 1

Format	Color
Hex	4F7C71
RGB	79, 124, 113
RGB Percent	31%, 49%, 44%
CMY	0.6902, 0.5137, 0.5569
CMYK	0.36, 0.00, 0.09, 0.51
HSL	165°, 22%, 40%
HSV	165°, 36%, 49%
XYZ	13.4127, 17.2698, 18.2493
YIQ	109.2910, -23.2890, -12.9610

Conversions

Conversions Part 2

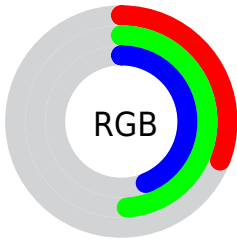
Format	Color
R_{YB}	79, 105, 124
Decimal	5209201
CIE _{Lab}	48.60, -18.13, 1.11
CIE _{LCh}	49, 18.162, 176.506
Yxy	17.2705, 0.2741, 0.3529
Android (android.graphics.Color)	4283399281 (0xFF4F7C71)
YUV	109.2910, 1.8285, -26.5652
Hunter-Lab	41.5570, -15.1129, 3.0534

Details

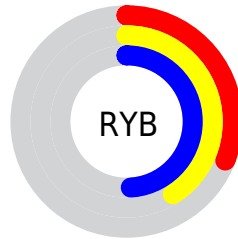
The HunterLab color **41.5570, -15.1129, 3.0534** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **32.5818, 13.9521, 2.7177**, and the grayscale version is **39.2172, -2.0925, 2.1307**.

A 20% lighter version of the original color is **62.3753, -18.3844, 4.2769**, and **23.8534, -11.7683, 2.0617** is the 20% darker color. If you saturate the color by 10%, you get **40.8905, -17.8288, 3.5073**, and if you desaturate by 10%, it is **42.3347, -12.0357, 2.7213**.

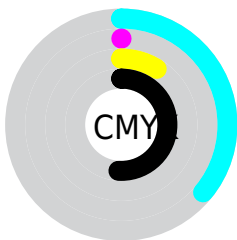
Distribution



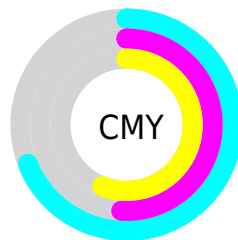
- Red (31%)
- Green (49%)
- Blue (44%)



- Red (31%)
- Yellow (41%)
- Blue (49%)



- Cyan (36%)
- Magenta (0%)
- Yellow (9%)
- Black (51%)



- Cyan (69%)
- Magenta (51%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.5570, -15.1129, 3.0534 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 41.5570, -15.1129, 3.0534 by changing the saturation by 10% instead.

■ 41.5570, -15.1129,
3.0534

■ 41.5570, -15.1129,
3.0534

153.8592,
-28.9470, 9.6071

■ 32.2917, -13.4348,
2.4844

■ 62.2819, -18.3152,
4.2985

■ 23.8398, -11.6705,
1.9527

■ 73.6451, -19.8680,
4.9700

■ 16.2896, -9.7728,
1.4612

■ 85.6259, -21.4014,
5.6723

■ 9.7655, -8.6395,
1.0123

■ 98.1940, -22.9214,
6.4042

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.3232,
-24.4328, 7.1646

0.0000, NaN, NaN

124.9903,

0.0000, NaN, NaN

-25.9391, 7.9525

0.0000, NaN, NaN

139.1751,
-27.4431, 8.7669

■ 41.5570, -15.1129,
3.0534

■ 41.5570, -15.1129,
3.0534

■ 40.8905, -17.8288,
3.5073

■ 42.3347, -12.0357,
2.7213

■ 40.3311, -20.1659,
4.0753

■ 43.2211, -8.6182,
2.5126

■ 39.8768, -22.1180,
4.7491

■ 44.2158, -4.8882,
2.4287

■ 39.5223, -23.6886,
5.5171

■ 45.3166, -0.8763,
2.4681

■ 39.2607, -24.8941,
6.3646

■ 46.5205, 3.3859,
2.6274

■ 39.0748, -25.7940,
7.2667

■ 47.8240, 7.8671,
2.9019

■ 39.0109, -26.1075,
7.5984

■ 49.2231, 12.5370,
3.2858

■ 50.7133, 17.3674,
3.7724

■ 52.2904, 22.3328,
4.3549

Harmonies

Analogous

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



41.5578, -13.1107, 8.8725



41.5570, -15.1129, 3.0534



41.5578, -13.8593, -4.0318

Triad

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



41.5578, -15.1134, 3.0540



41.5578, 4.1187, -11.2798



41.5578, 5.6712, 11.7861

Complementary

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



41.5570, -15.1129, 3.0534



32.5818, 13.9521, 2.7177

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.



41.5578, 10.8613, 7.7035



41.5570, -15.1129, 3.0534



41.5578, 9.9231, -5.6517

Square

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



41.5578, -15.1134, 3.0540



41.5578, -3.0570, -13.0856



41.5578, 12.4672, 1.4544



41.5578, -1.3756, 13.3455

Rectangle

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



41.5570, -15.1129, 3.0534



41.5578, -11.2955, -8.4296



41.5578, 12.4672, 1.4544



41.5578, 7.7088, 10.7012

Sweetspot

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



41.5578, -15.1134, 3.0540



57.9800, -8.9932, 3.2565



41.4328, -17.1029, 14.6456



28.0684, -4.6244, 1.5867



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.



41.5578, -15.1134, 3.0540



54.3450, -23.2286, 4.5691



38.5651, -8.5198, -5.7031



21.2049, -2.8717, 1.1775



39.3319, -26.3260, 7.6688



85.8217, -57.9936, 17.9220

Inverse Universe

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



32.5818, 13.9521, 2.7177



39.8920, 23.9198, 4.2257



34.9352, 7.3369, 9.1009



20.0740, 0.7483, 1.1126



21.1016, 36.5947, 10.0883



45.9611, 79.4598, 23.8853

Previews

White Background



This preview shows how the HunterLab color 41.5570, -15.1129, 3.0534 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 41.5570, -15.1129, 3.0534 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

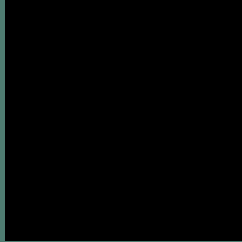
Any Text WCAG AA × Fail

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 41.5570, -15.1129, 3.0534 Background



This preview shows how black text looks on a background with the HunterLab color 41.5570, -15.1129, 3.0534.



This preview shows how white text looks on a background with the HunterLab color 41.5570,

-15.1129, 3.0534.

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

41.5570, -15.1129, 3.0534

Protanopia

41.5525, -2.0719, 5.3247

Deuteranopia

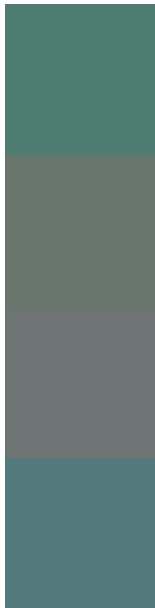
41.3104, 3.0686, 1.7946



Tritanopia

41.4155, -9.9764, -5.3948

Trichromacy



Original Color

41.5570, -15.1129, 3.0534

Protanomaly

41.2622, -7.3111, 4.1006

Deuteranomaly

41.2065, -4.3331, 1.9778

Tritanomaly

41.4345, -11.8652, -1.9622

Monochromacy



Original Color

41.5570, -15.1129, 3.0534

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.6952, -7.1019, 2.3018

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.5570, -15.1129, 3.0534 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(79, 124, 113)` looks like.

```
.text, #text, p{  
    color:rgb(79, 124, 113)  
}
```

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(79, 124, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 124, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 41.5570, -15.1129, 3.0534 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(79, 124, 113) }
```


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

```
.border{ border-color:rgb(79, 124, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 124, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 124, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 124, 113);  
box-shadow:4px 4px 4px 4px rgb(79, 124,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.5570, -15.1129, 3.0534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 124, 113) }
```

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

```
.background{ background-color: rgb(79, 124,  
113) }
```

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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