

Converting Colors

HunterLab(42.3711, -11.9975,
9.3311)

Have a look what the booklet for
HunterLab(42.3711, -11.9975,
9.3311) contains.

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Color

**HunterLab(42.5239,
-12.1802, 9.5313)**

Conversions

Conversions Part 1

Format	Color
Hex	657C63
RGB	101, 124, 99
RGB Percent	40%, 49%, 39%
CMY	0.6039, 0.5137, 0.6118
CMYK	0.19, 0.00, 0.20, 0.51
HSL	115°, 11%, 44%
HSV	115°, 20%, 49%
XYZ	14.8266, 18.0828, 14.5132
YIQ	114.2730, -5.6830, -12.6510

Conversions

Conversions Part 2

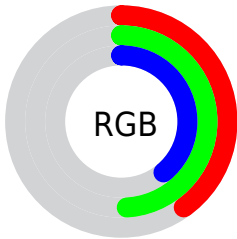
Format	Color
R_{YB}	99, 124, 122
Decimal	6650979
CIE _{Lab}	49.60, -13.59, 10.93
CIE _{LCh}	50, 17.441, 141.178
Yxy	18.0836, 0.3126, 0.3813
Android (android.graphics.Color)	4284841059 (0xFF657C63)
YUV	114.2730, -7.5296, -11.6404
Hunter-Lab	42.5239, -12.1802, 9.5313

Details

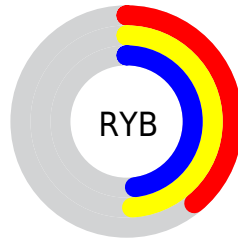
The HunterLab color $42.5239, -12.1802, 9.5313$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.1011, 8.8749, -6.0416$, and the grayscale version is $41.1560, -2.1960, 2.2361$.

A 20% lighter version of the original color is $63.4994, -15.0532, 11.9231$, and $24.6259, -9.3376, 7.1890$ is the 20% darker color. If you saturate the color by 10%, you get $41.5341, -16.4330, 12.5557$, and if you desaturate by 10%, it is $43.6396, -7.5144, 6.1690$.

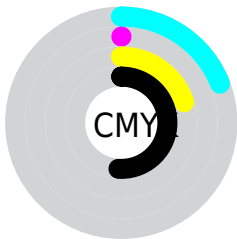
Distribution



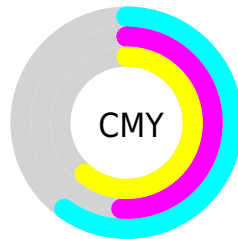
- Red (40%)
- Green (49%)
- Blue (39%)



- Red (39%)
- Yellow (49%)
- Blue (48%)



- Cyan (19%)
- Magenta (0%)
- Yellow (20%)
- Black (51%)



- Cyan (60%)
- Magenta (51%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5239, -12.1802, 9.5313 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 42.5239, -12.1802, 9.5313 by changing the saturation by 10% instead.

■ 42.5239, -12.1802,
9.5313

■ 42.5239, -12.1802,
9.5313

155.3518,
-23.9951, 20.2258

■ 33.1813, -10.8156,
8.3319

■ 63.3875, -14.8354,
11.8883

■ 24.6446, -9.4027,
7.0992

■ 74.8138, -16.1433,
13.0605

■ 16.9996, -7.9119,
5.8078

■ 86.8545, -17.4463,
14.2352

■ 10.3659, -6.4625,
5.0114

■ 99.4798, -18.7483,
15.4152

0.0000, NaN, NaN

0.0000, NaN, NaN

112.6636,
-20.0522, 16.6028

0.0000, NaN, NaN

126.3833,

0.0000, NaN, NaN

-21.3602, 17.7997

0.0000, NaN, NaN

140.6187,
-22.6741, 19.0070

■ 42.5239, -12.1802,
9.5313

■ 42.5239, -12.1802,
9.5313

■ 41.5341, -16.4330,
12.5557

■ 43.6396, -7.5144,
6.1690

■ 40.6701, -20.2266,
15.2103

■ 44.8751, -2.4800,
2.5011

■ 39.9336, -23.5247,
17.4712

■ 46.2266, 2.8744,
-1.4365

■ 39.3240, -26.3001,
19.3228

■ 47.6891, 8.5028,
-5.6091

■ 38.8383, -28.5388,
20.7605

■ 49.2572, 14.3621,
-9.9837

■ 38.4713, -30.2431,
21.7937

■ 50.9252, 20.4133,
-14.5299

■ 38.2152, -31.4344,
22.4481

■ 52.6874, 26.6219,
-19.2205

■ 38.0526, -32.1978,
22.8841

■ 54.5382, 32.9580,
-24.0314

■ 56.4722, 39.3964,
-28.9422

Harmonies

Analogous

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



42.5248, -6.9878, 12.5361



42.5239, -12.1802, 9.5313



42.5248, -14.6765, 4.2169

Triad

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



42.5248, -12.1811, 9.5318



42.5248, -4.2996, -12.2450



42.5248, 10.9078, 6.6520

Complementary

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



42.5239, -12.1802, 9.5313



38.1011, 8.8749, -6.0416

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.



42.5248, 11.7422, 0.3204



42.5239, -12.1802, 9.5313



42.5248, 2.6602, -11.3125

Square

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



42.5248, -12.1811, 9.5318



42.5248, -10.3216, -8.8165



42.5248, 8.6383, -6.4418



42.5248, 6.4264, 11.0684

Rectangle

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



42.5239, -12.1802, 9.5313



42.5248, -14.5924, -0.2216



42.5248, 8.6383, -6.4418



42.5248, 11.6350, 4.7039

Sweetspot

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



42.5248, -12.1811, 9.5318



58.5292, -7.3385, 6.2735



43.6868, -4.8900, 10.8133



28.3643, -3.7242, 3.1630



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.



42.5248, -12.1811, 9.5318



55.8108, -18.7158, 14.4700



42.6402, -11.2557, 5.7957



21.1279, -3.3666, 2.7888



38.3654, -32.4664, 23.0722



83.6986, -71.3087, 50.3263

Inverse Universe

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



38.1011, 8.8749, -6.0416



48.7116, 15.1182, -10.5633



37.9666, 7.7867, -1.1366



20.1544, 1.2580, -0.6298



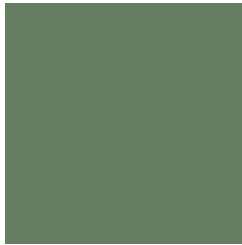
22.6303, 45.2920, -36.0508



49.2505, 98.6710, -79.2441

Previews

White Background



This preview shows how the HunterLab color 42.5239, -12.1802, 9.5313 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 42.5239, -12.1802, 9.5313 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

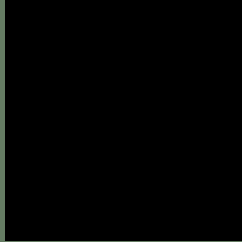
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 42.5239, -12.1802, 9.5313 Background



This preview shows how black text looks on a background with the HunterLab color 42.5239, -12.1802, 9.5313.



This preview shows how white text looks on a background with the HunterLab color 42.5239,

-12.1802, 9.5313.

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

42.5239, -12.1802, 9.5313

Protanopia

42.3404, -2.7214, 10.5459

Deuteranopia

42.3093, 2.9365, 8.8689



Tritanopia

42.5230, -4.6375, -2.8368

Trichromacy



Original Color

42.5239, -12.1802, 9.5313

Protanomaly

42.4370, -6.6429, 10.2327

Deuteranomaly

42.2536, -2.8458, 9.0689

Tritanomaly

42.3389, -7.4118, 1.9576

Monochromacy



Original Color

42.5239, -12.1802, 9.5313

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.6079, -6.1233, 4.9150

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5239, -12.1802, 9.5313 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(101, 124, 99)` looks like.

```
.text, #text, p{  
    color:rgb(101, 124, 99)  
}
```

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(101, 124, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 124, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5239, -12.1802, 9.5313 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(101, 124, 99) }
```


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

```
.border{ border-color:rgb(101, 124, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 124, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 124, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 124, 99);  
box-shadow:4px 4px 4px 4px rgb(101, 124,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5239, -12.1802, 9.5313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 124, 99) }
```

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

```
.background{ background-color: rgb(101,  
124, 99) }
```

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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