

Converting Colors

HunterLab(56.2374, -15.4082,
21.9383)

Have a look what the booklet for
HunterLab(56.2374, -15.4082,
21.9383) contains.

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Color

**HunterLab(56.2374,
-15.4082, 21.9383)**

Conversions

Conversions Part 1

Format	Color
Hex	909F63
RGB	144, 159, 99
RGB Percent	56%, 62%, 39%
CMY	0.4353, 0.3765, 0.6118
CMYK	0.09, 0.00, 0.38, 0.38
HSL	75°, 24%, 51%
HSV	75°, 38%, 62%
XYZ	26.1519, 31.6265, 16.5306
YIQ	147.6750, 10.3200, -21.8400

Conversions

Conversions Part 2

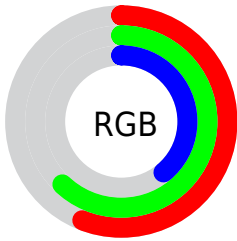
Format	Color
R_{YB}	99, 159, 114
Decimal	9477987
CIE _{Lab}	63.03, -15.46, 29.57
CIE _{LCh}	63, 33.366, 117.594
Yxy	31.6279, 0.3519, 0.4256
Android (android.graphics.Color)	4287668067 (0xFF909F63)
YUV	147.6750, -23.9968, -3.2230
Hunter-Lab	56.2374, -15.4082, 21.9383

Details

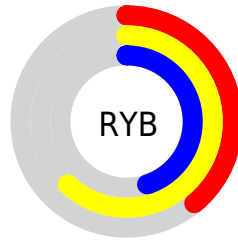
The HunterLab color **56.2374, -15.4082, 21.9383** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **38.7365, 13.5919, -26.1005**, and the grayscale version is **54.3793, -2.9015, 2.9545**.

A 20% lighter version of the original color is **79.0377, -18.2007, 26.4211**, and **36.3861, -12.7849, 17.0936** is the 20% darker color. If you saturate the color by 10%, you get **55.6788, -17.9853, 25.2579**, and if you desaturate by 10%, it is **56.8567, -12.5481, 17.9321**.

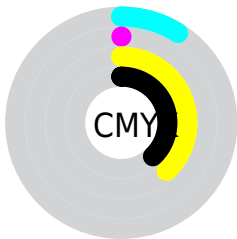
Distribution



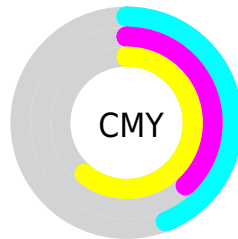
- Red (56%)
- Green (62%)
- Blue (39%)



- Red (39%)
- Yellow (62%)
- Blue (45%)



- Cyan (9%)
- Magenta (0%)
- Yellow (38%)
- Black (38%)



- Cyan (44%)
- Magenta (38%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.2374, -15.4082, 21.9383 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 56.2374, -15.4082, 21.9383 by changing the saturation by 10% instead.

■ 56.2374, -15.4082,
21.9383

■ 56.2374, -15.4082,
21.9383

175.9035,
-27.9868, 40.7523

■ 45.9101, -13.9695,
19.5553

■ 78.8842, -18.2301,
26.4342

■ 36.3051, -12.4947,
17.0436

■ 91.1290, -19.6242,
28.5840

■ 27.4828, -10.9669,
14.3605

■ 103.9490,
-21.0139, 30.6862

■ 19.5200, -9.3563,
11.5100

■ 117.3194,
-22.4024, 32.7502

■ 12.5221, -7.6078,
8.7654

131.2185,
-23.7922, 34.7833

■ 5.7956, -10.1424,
4.0570

145.6269,

0.0000, NaN, NaN

-25.1852, 36.7917

0.0000, NaN, NaN

160.5271,
-26.5830, 38.7800

0.0000, NaN, NaN

■ 56.2374, -15.4082,
21.9383

■ 56.2374, -15.4082,
21.9383

■ 55.6788, -17.9853,
25.2579

■ 56.8567, -12.5481,
17.9321

■ 55.1757, -20.2761,
27.9038

■ 57.5342, -9.4025,
13.2318

■ 54.7272, -22.2880,
29.9016

■ 58.2715, -5.9779,
7.8399

■ 54.3305, -24.0315,
31.2880

■ 59.0691, -2.2819,
1.7648

■ 53.9819, -25.5236,
32.1150

■ 59.9267, 1.6759,
-4.9791

■ 53.6740, -26.8039,
32.4902

■ 60.8440, 5.8842,
-12.3729

■ 53.6068, -27.0823,
32.5581

■ 61.8205, 10.3306,
-20.3938

■ 62.8551, 15.0019,
-29.0161

■ 63.9470, 19.8843,
-38.2118

Harmonies

Analogous

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



56.2387, -1.8221, 23.7199



56.2374, -15.4082, 21.9383



56.2387, -24.7700, 15.5602

Triad

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



56.2387, -15.4097, 21.9389



56.2387, -17.2535, -24.4305



56.2387, 27.8374, 1.9302

Complementary

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



56.2374, -15.4082, 21.9383



38.7365, 13.5919, -26.1005

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.



56.2387, 22.6770, -13.1887



56.2374, -15.4082, 21.9383



56.2387, -4.1757, -30.6349

Square

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



56.2387, -15.4097, 21.9389



56.2387, -25.7558, -10.7463



56.2387, 10.5805, -26.0746



56.2387, 24.0618, 14.0665

Rectangle

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



56.2374, -15.4082, 21.9383



56.2387, -27.8490, 8.4946



56.2387, 10.5805, -26.0746



56.2387, 27.0797, -2.9749

Sweetspot

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



56.2387, -15.4097, 21.9389



77.6278, -9.6330, 13.1017



45.0638, 10.5343, 12.4209



36.7992, -4.8510, 6.6590



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



56.2387, -15.4097, 21.9389



74.6451, -23.4491, 33.0346



54.1074, -23.4601, 19.9945



27.6348, -3.0940, 4.1321



47.6617, -23.9842, 28.9491



6.5162, -2.6523, 3.9688

Inverse Universe

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



38.7365, 13.5919, -26.1005



46.6191, 23.6011, -45.5701



41.6617, 22.3048, -20.6202



25.5175, 0.3408, -1.4798



15.3198, 39.1408, -90.1401



2.4503, 5.6389, -9.6002

Previews

White Background



This preview shows how the HunterLab color 56.2374, -15.4082, 21.9383 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 56.2374, -15.4082, 21.9383 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

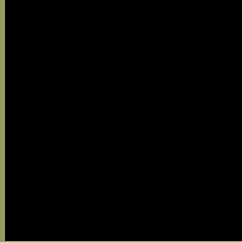
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 56.2374, -15.4082, 21.9383 Background



This preview shows how black text looks on a background with the HunterLab color 56.2374, -15.4082, 21.9383.



This preview shows how white text looks on a background with the HunterLab color 56.2374,

-15.4082, 21.9383.

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

56.2374, -15.4082, 21.9383

Protanopia

56.0428, -5.4997, 22.7295

Deuteranopia

56.2000, 3.9402, 21.4376



Tritanopia

56.0829, -0.6680, -2.0854

Trichromacy



Original Color

56.2374, -15.4082, 21.9383

Protanomaly

56.1915, -9.4542, 22.5266

Deuteranomaly

56.1318, -3.5370, 21.5216

Tritanomaly

56.0305, -6.6741, 8.1546

Monochromacy



Original Color

56.2374, -15.4082, 21.9383

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

55.0193, -7.7460, 11.0086

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.2374, -15.4082, 21.9383 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(144, 159, 99)` looks like.

```
.text, #text, p{  
    color:rgb(144, 159, 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(144, 159, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 159, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 56.2374, -15.4082, 21.9383 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(144, 159, 99) }
```


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

```
.border{ border-color:rgb(144, 159, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 159, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 159, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 159, 99);  
box-shadow:4px 4px 4px 4px rgb(144, 159,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.2374, -15.4082, 21.9383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 159, 99) }
```

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

```
.background{ background-color: rgb(144,  
159, 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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