

Converting Colors

HunterLab(56.7624, -12.2137,
12.2984)

Have a look what the booklet for
HunterLab(56.7624, -12.2137,
12.2984) contains.

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Color

**HunterLab(56.7325,
-12.2848, 12.3025)**

Conversions

Conversions Part 1

Format	Color
Hex	8E9F83
RGB	142, 159, 131
RGB Percent	56%, 62%, 51%
CMY	0.4431, 0.3765, 0.4863
CMYK	0.11, 0.00, 0.18, 0.38
HSL	96°, 13%, 57%
HSV	96°, 18%, 62%
XYZ	27.6502, 32.1858, 26.2279
YIQ	150.7250, -1.1440, -12.3120

Conversions

Conversions Part 2

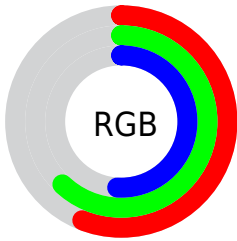
Format	Color
RYB	131, 159, 148
Decimal	9346947
CIELab	63.50, -11.36, 12.62
CIElCh	63, 16.978, 131.977
Yxy	32.1872, 0.3213, 0.3740
Android (android.graphics.Color)	4287537027 (0xFF8E9F83)
YUV	150.7250, -9.7244, -7.6518
Hunter-Lab	56.7325, -12.2848, 12.3025

Details

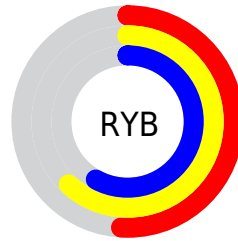
The HunterLab color $56.7325, -12.2848, 12.3025$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $50.0326, 7.3016, -7.9143$, and the grayscale version is $55.5582, -2.9644, 3.0186$.

A 20% lighter version of the original color is $79.5548, -14.7758, 14.9664$, and $36.8912, -9.8880, 9.7297$ is the 20% darker color. If you saturate the color by 10%, you get $55.6518, -16.9830, 16.6825$, and if you desaturate by 10%, it is $57.9166, -7.2228, 7.3445$.

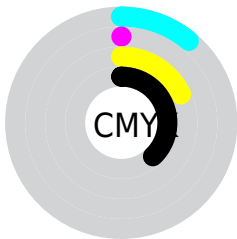
Distribution



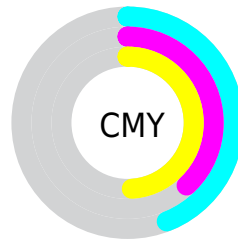
- Red (56%)
- Green (62%)
- Blue (51%)



- Red (51%)
- Yellow (62%)
- Blue (58%)



- Cyan (11%)
- Magenta (0%)
- Yellow (18%)
- Black (38%)



- Cyan (44%)
- Magenta (38%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.7325, -12.2848, 12.3025 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 56.7325, -12.2848, 12.3025 by changing the saturation by 10% instead.

■ 56.7325, -12.2848,
12.3025

■ 56.7325, -12.2848,
12.3025

176.6270,
-23.1910, 23.7597

■ 46.3729, -11.0894,
11.0231

■ 79.4383, -14.6677,
14.8313

■ 36.7332, -9.8795,
9.7200

■ 91.7103, -15.8612,
16.0907

■ 27.8731, -8.6450,
8.3785

■ 104.5562,
-17.0603, 17.3521

■ 19.8684, -7.3665,
6.9733

117.9516,
-18.2668, 18.6180

■ 12.8229, -6.0089,
5.5335

131.8747,
-19.4821, 19.8905

■ 6.2223, -8.2848,
4.3556

146.3063,

0.0000, NaN, NaN

-20.7074, 21.1708

0.0000, NaN, NaN

161.2289,
-21.9435, 22.4603

0.0000, NaN, NaN

■ 56.7325, -12.2848,
12.3025

■ 56.7325, -12.2848,
12.3025

■ 55.6518, -16.9830,
16.6825

■ 57.9166, -7.2228,
7.3445

■ 54.6722, -21.2859,
20.4601

■ 59.1981, -1.8230,
1.8346

■ 53.7958, -25.1710,
23.6215

■ 60.5757, 3.8827,
-4.1939

■ 53.0225, -28.6193,
26.1627

■ 62.0464, 9.8634,
-10.7060

■ 52.3510, -31.6192,
28.0921

■ 63.6069, 16.0891,
-17.6656

■ 51.7790, -34.1673,
29.4332

■ 65.2536, 22.5315,
-25.0365

■ 51.3025, -36.2714,
30.2287

■ 66.9831, 29.1641,
-32.7833

■ 50.9133, -37.9677,
30.5808

■ 68.6401, 35.2193,
-38.8080

■ 50.8296, -38.3333,
30.6499

■ 69.7553, 38.4453,
-36.7579

Harmonies

Analogous

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



56.7337, -5.9690, 14.8542



56.7325, -12.2848, 12.3025



56.7337, -16.0049, 7.1398

Triad

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



56.7337, -12.2861, 12.3032



56.7337, -7.3894, -11.4390



56.7337, 11.6554, 5.8407

Complementary

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



56.7325, -12.2848, 12.3025



50.0326, 7.3016, -7.9143

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.



56.7337, 11.2266, -1.2863



56.7325, -12.2848, 12.3025



56.7337, -0.0304, -11.9046

Square

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



56.7337, -12.2861, 12.3032



56.7337, -13.2797, -6.7901



56.7337, 6.8600, -7.9904



56.7337, 8.0029, 11.4580

Rectangle

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



56.7325, -12.2848, 12.3025



56.7337, -16.6330, 2.6165



56.7337, 6.8600, -7.9904



56.7337, 11.9888, 3.5558

Sweetspot

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



56.7337, -12.2861, 12.3032



77.9239, -7.8883, 8.0411



54.8890, -1.8948, 10.5943



36.9467, -3.9688, 4.0434



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.



56.7337, -12.2861, 12.3032



75.3574, -18.8822, 18.7774



55.9810, -14.9094, 10.4235



27.4258, -3.8359, 3.8925



45.1977, -33.9613, 27.2561



6.2367, -3.7499, 3.7774

Inverse Universe

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



50.0326, 7.3016, -7.9143



64.5165, 12.8420, -14.0050



51.0015, 10.2612, -5.0627



25.7380, 1.0899, -1.1833



19.9733, 44.1034, -63.8249



3.0871, 6.4318, -6.8819

Previews

White Background



This preview shows how the HunterLab color 56.7325, -12.2848, 12.3025 looks on a white background.

Color Contrast Check

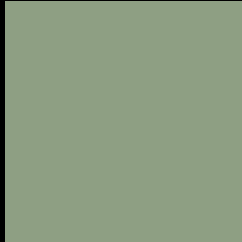
Large Text (above 18pt) WCAG AA × Fail

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 56.7325, -12.2848, 12.3025 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

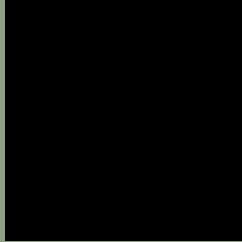
Any Text WCAG AA ✓ Pass

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 56.7325, -12.2848, 12.3025 Background



This preview shows how black text looks on a background with the HunterLab color 56.7325, -12.2848, 12.3025.



This preview shows how white text looks on a background with the HunterLab color 56.7325,

-12.2848, 12.3025.

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

56.7325, -12.2848, 12.3025

Protanopia

56.5883, -3.8063, 13.4057

Deuteranopia

56.6598, 3.9510, 11.7623



Tritanopia

56.6281, -3.0497, -2.9316

Trichromacy



Original Color

56.7325, -12.2848, 12.3025

Protanomaly

56.5652, -6.8398, 12.9661

Deuteranomaly

56.5817, -2.1586, 11.9529

Tritanomaly

56.6538, -6.7802, 3.2518

Monochromacy



Original Color

56.7325, -12.2848, 12.3025

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

56.0542, -6.3760, 6.5200

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7325, -12.2848, 12.3025 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(142, 159, 131)` looks like.

```
.text, #text, p{  
    color:rgb(142, 159, 131)  
}
```

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(142, 159, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 159, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7325, -12.2848, 12.3025 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(142, 159, 131) }
```


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

```
.border{ border-color:rgb(142, 159, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 159, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 159, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 159, 131);  
box-shadow:4px 4px 4px 4px rgb(142, 159,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7325, -12.2848, 12.3025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 159, 131) }
```

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

```
.background{ background-color: rgb(142,  
159, 131) }
```

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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