

Converting Colors

HunterLab(56.5325, -12.9295,
9.5728)

Have a look what the booklet for
HunterLab(56.5325, -12.9295,
9.5728) contains.

HunterLab(56.5240, -12.6983, 9.3861)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(56.5240,
-12.6983, 9.3861)**

Conversions

Conversions Part 1

Format	Color
Hex	899F8A
RGB	137, 159, 138
RGB Percent	54%, 62%, 54%
CMY	0.4627, 0.3765, 0.4588
CMYK	0.14, 0.00, 0.13, 0.38
HSL	123°, 10%, 58%
HSV	123°, 14%, 62%
XYZ	27.3021, 31.9496, 28.7727
YIQ	150.0280, -6.3710, -11.1950

Conversions

Conversions Part 2

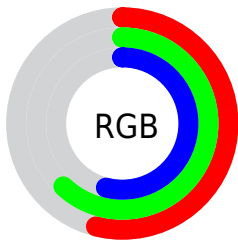
Format	Color
RYB	137, 158, 159
Decimal	9019274
CIELab	63.30, -11.91, 8.38
CIElCh	63, 14.567, 144.858
Yxy	31.9510, 0.3102, 0.3630
Android (android.graphics.Color)	4287209354 (0xFF899F8A)
YUV	150.0280, -5.9298, -11.4256
Hunter-Lab	56.5240, -12.6983, 9.3861

Details

The HunterLab color **56.5240, -12.6983, 9.3861** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **52.6608, 7.5540, -3.8399**, and the grayscale version is **55.2631, -2.9487, 3.0025**.

A 20% lighter version of the original color is **79.3291, -15.2125, 11.7768**, and **36.6823, -10.4018, 7.4988** is the 20% darker color. If you saturate the color by 10%, you get **55.0413, -18.9367, 13.4614**, and if you desaturate by 10%, it is **58.1945, -5.8906, 4.9729**.

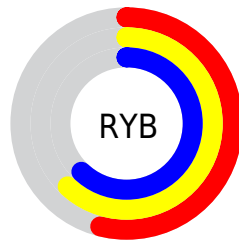
Distribution



Red (54%)

Green (62%)

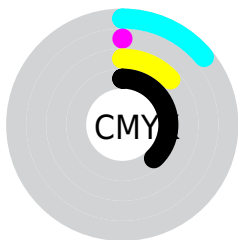
Blue (54%)



Red (54%)

Yellow (62%)

Blue (62%)

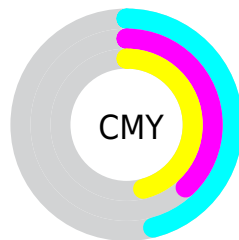


Cyan (14%)

Magenta (0%)

Yellow (13%)

Black (38%)



Cyan (46%)

Magenta (38%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.5240, -12.6983, 9.3861 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 56.5240, -12.6983, 9.3861 by changing the saturation by 10% instead.

■ 56.5240, -12.6983,
9.3861

■ 56.5240, -12.6983,
9.3861

176.3224,
-23.8286, 19.1276

■ 46.1780, -11.4700,
8.3593

■ 79.2050, -15.1401,
11.4617

■ 36.5528, -10.2244,
7.3320

■ 91.4655, -16.3605,
12.5147

■ 27.7086, -8.9502,
6.2966

■ 104.3005,
-17.5851, 13.5804

■ 19.7215, -7.6267,
5.2389

117.6854,
-18.8160, 14.6598

■ 12.6960, -6.2157,
4.1321

131.5984,
-20.0547, 15.7538

■ 6.0464, -8.9074,
4.2325

146.0202,

0.0000, NaN, NaN

-21.3025, 16.8629

0.0000, NaN, NaN

160.9334,
-22.5602, 17.9874

0.0000, NaN, NaN

■ 56.5240, -12.6983,
9.3861

■ 56.5240, -12.6983,
9.3861

■ 55.0413, -18.9367,
13.4614

■ 58.1945, -5.8906,
4.9729

■ 53.7477, -24.5284,
17.1479

■ 60.0425, 1.4131,
0.2692

■ 52.6471, -29.4090,
20.4017

■ 62.0612, 9.1367,
-4.6761

■ 51.7394, -33.5271,
23.1867

■ 64.2418, 17.2097,
-9.8188

■ 51.0208, -36.8520,
25.4783

■ 66.5751, 25.5686,
-15.1191

■ 50.4837, -39.3790,
27.2678

■ 69.0519, 34.1577,
-20.5428

■ 50.1160, -41.1350,
28.5647

■ 71.6630, 42.9292,
-26.0607

■ 49.8998, -42.1832,
29.3996

■ 72.9915, 47.5792,
-31.0387

■ 49.8130, -42.6011,
29.7016

Harmonies

Analogous

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



56.5252, -8.0812, 12.6693



56.5240, -12.6983, 9.3861



56.5252, -14.7192, 4.1122

Triad

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



56.5252, -12.6995, 9.3868



56.5252, -4.1137, -9.8155



56.5252, 8.5412, 7.7633

Complementary

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



56.5240, -12.6983, 9.3861



52.6608, 7.5540, -3.8399

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.



56.5252, 9.7177, 2.0215



56.5240, -12.6983, 9.3861



56.5252, 2.2278, -8.5616

Square

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



56.5252, -12.6995, 9.3868



56.5252, -9.9046, -7.3154



56.5252, 7.3601, -4.0566



56.5252, 4.2126, 11.8073

Rectangle

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



56.5240, -12.6983, 9.3861



56.5252, -14.3882, 0.0037



56.5252, 7.3601, -4.0566



56.5252, 9.3263, 5.9866

Sweetspot

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



56.5252, -12.6995, 9.3868



77.8208, -8.1080, 6.8002



58.2239, -6.6452, 11.6604



36.8703, -4.1725, 3.4374



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.



56.5252, -12.6995, 9.3868



74.9222, -19.9958, 14.5170



56.8133, -11.0764, 5.2562



27.2134, -4.5792, 3.5151



44.2709, -37.8476, 26.3672



5.9305, -4.9936, 3.3672

Inverse Universe

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



52.6608, 7.5540, -3.8399



68.4815, 13.7840, -7.5405



52.3239, 5.7691, 0.9385



25.9795, 1.8832, -0.7057



27.5828, 53.7123, -32.3772



3.7077, 7.2495, -4.5812

Previews

White Background



This preview shows how the HunterLab color 56.5240, -12.6983, 9.3861 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 56.5240, -12.6983, 9.3861 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

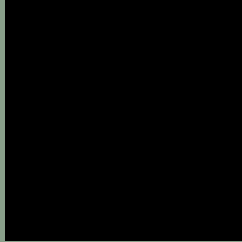
Any Text WCAG AA ✓ Pass

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 56.5240, -12.6983, 9.3861 Background



This preview shows how black text looks on a background with the HunterLab color 56.5240, -12.6983, 9.3861.



This preview shows how white text looks on a background with the HunterLab color 56.5240,

-12.6983, 9.3861.

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

56.5240, -12.6983, 9.3861

Protanopia

56.2844, -3.0431, 10.4832

Deuteranopia

56.4304, 3.5341, 8.7658



Tritanopia

56.5540, -4.7491, -3.5628

Trichromacy



Original Color

56.5240, -12.6983, 9.3861

Protanomaly

56.4762, -6.8146, 10.2281

Deuteranomaly

56.2952, -2.8016, 8.9143

Tritanomaly

56.3495, -7.6838, 1.4940

Monochromacy



Original Color

56.5240, -12.6983, 9.3861

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.5676, -6.4744, 5.1113

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5240, -12.6983, 9.3861 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(137, 159, 138)` looks like.

```
.text, #text, p{  
    color:rgb(137, 159, 138)  
}
```

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(137, 159, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 159, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5240, -12.6983, 9.3861 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(137, 159, 138) }
```


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

```
.border{ border-color:rgb(137, 159, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 159, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(137, 159, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(137, 159, 138); box-shadow:4px 4px 4px 4px rgb(137, 159, 138) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5240, -12.6983, 9.3861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 159, 138) }
```

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

```
.background{ background-color: rgb(137,  
159, 138) }
```

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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