

Converting Colors

HunterLab(56.3331, -10.7817,
25.0333)

Have a look what the booklet for
HunterLab(56.3331, -10.7817,
25.0333) contains.

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Color

**HunterLab(56.3331,
-10.7817, 25.0333)**

Conversions

Conversions Part 1

Format	Color
Hex	9E9C57
RGB	158, 156, 87
RGB Percent	62%, 61%, 34%
CMY	0.3804, 0.3882, 0.6588
CMYK	0.00, 0.01, 0.45, 0.38
HSL	58°, 29%, 48%
HSV	58°, 45%, 62%
XYZ	27.7093, 31.7342, 13.6817
YIQ	148.7320, 23.3410, -21.0350

Conversions

Conversions Part 2

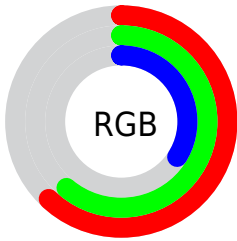
Format	Color
RYB	89, 158, 87
Decimal	10394711
CIELab	63.12, -9.51, 36.24
CIELCh	63, 37.471, 104.703
Yxy	31.7356, 0.3789, 0.4340
Android (android.graphics.Color)	4288584791 (0xFF9E9C57)
YUV	148.7320, -30.4339, 8.1280
Hunter-Lab	56.3331, -10.7817, 25.0333

Details

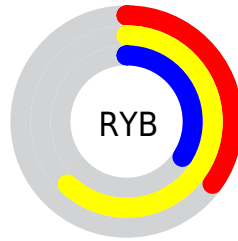
The HunterLab color **56.3331, -10.7817, 25.0333** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **34.1164, 11.8418, -34.9865**, and the grayscale version is **54.8270, -2.9254, 2.9789**.

A 20% lighter version of the original color is **78.8824, -12.7594, 30.3109**, and **36.4045, -8.5785, 19.1560** is the 20% darker color. If you saturate the color by 10%, you get **55.9966, -11.7379, 27.9515**, and if you desaturate by 10%, it is **56.7205, -9.5627, 21.4246**.

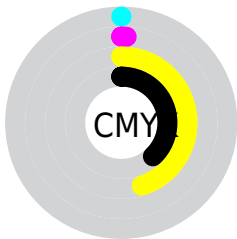
Distribution



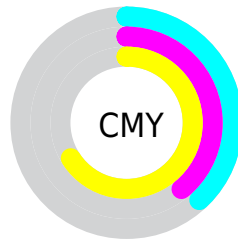
- Red (62%)
- Green (61%)
- Blue (34%)



- Red (35%)
- Yellow (62%)
- Blue (34%)



- Cyan (0%)
- Magenta (1%)
- Yellow (45%)
- Black (38%)



- Cyan (38%)
- Magenta (39%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.3331, -10.7817, 25.0333 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 56.3331, -10.7817, 25.0333 by changing the saturation by 10% instead.

■ 56.3331, -10.7817,
25.0333

■ 56.3331, -10.7817,
25.0333

176.0435,
-20.9403, 46.9117

■ 45.9996, -9.6941,
22.1927

■ 78.9914, -12.9705,
30.3494

■ 36.3878, -8.6003,
19.1843

■ 91.2414, -14.0745,
32.8710

■ 27.5582, -7.4932,
15.9601

■ 104.0665,
-15.1883, 35.3240

■ 19.5873, -6.3574,
12.9441

■ 117.4417,
-16.3132, 37.7207

■ 12.5801, -5.1645,
8.8061

■ 131.3455,
-17.4502, 40.0707

■ 5.8807, -7.3611,
4.1165

145.7583,

0.0000, NaN, NaN

-18.6001, 42.3819

0.0000, NaN, NaN

160.6629,
-19.7633, 44.6604

0.0000, NaN, NaN

■ 56.3331, -10.7817,
25.0333

■ 56.3331, -10.7817,
25.0333

■ 55.9966, -11.7379,
27.9515

■ 56.7205, -9.5627,
21.4246

■ 55.7047, -12.4371,
30.2062

■ 57.1568, -8.0674,
17.1041

■ 55.4557, -12.8966,
31.8372

■ 57.6451, -6.2931,
12.0611

■ 55.2456, -13.1364,
32.8962

■ 58.1864, -4.2378,
6.2916

■ 55.0696, -13.1845,
33.4554

■ 58.7816, -1.9022,
-0.2017

■ 54.9864, -13.1755,
33.6517

■ 59.4313, 0.7105,
-7.4100

■ 60.1357, 3.5954,
-15.3194

■ 60.8949, 6.7455,
-23.9112

■ 61.7086, 10.1524,
-33.1632

Harmonies

Analogous

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



56.3344, 5.5457, 24.9904



56.3331, -10.7817, 25.0333



56.3344, -23.5004, 20.4788

Triad

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



56.3344, -10.7835, 25.0338



56.3344, -23.6970, -22.3491



56.3344, 30.7119, -5.4267

Complementary

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



56.3331, -10.7817, 25.0333



34.1164, 11.8418, -34.9865

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.



56.3344, 20.9079, -22.6627



56.3331, -10.7817, 25.0333



56.3344, -11.0816, -34.1744

Square

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



56.3344, -10.7835, 25.0338



56.3344, -30.3567, -5.0820



56.3344, 5.2117, -34.3033



56.3344, 30.8155, 10.1544

Rectangle

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



56.3331, -10.7817, 25.0333



56.3344, -28.7552, 14.4279



56.3344, 5.2117, -34.3033



56.3344, 28.3959, -11.3011

Sweetspot

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



56.3344, -10.7835, 25.0338



77.7996, -8.0413, 15.0147



38.4880, 22.2835, 9.4215



36.8706, -4.0785, 7.8638



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.



56.3344, -10.7835, 25.0338



75.4555, -15.8311, 37.7087



54.3064, -21.4576, 23.2429



27.7279, -2.4684, 4.2436



49.2192, -11.8063, 30.1219



6.6489, -1.6778, 4.0677

Inverse Universe

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



34.1164, 11.8418, -34.9865



39.5976, 22.2576, -63.1679



36.4527, 21.1383, -29.7811



25.4237, -0.2665, -1.6116



14.3675, 36.8068, -97.4135



2.1139, 4.1575, -11.6170

Previews

White Background



This preview shows how the HunterLab color 56.3331, -10.7817, 25.0333 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 56.3331, -10.7817, 25.0333 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

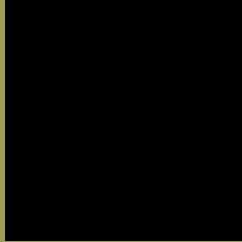
Any Text WCAG AA ✓ Pass

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 56.3331, -10.7817, 25.0333 Background



This preview shows how black text looks on a background with the HunterLab color 56.3331, -10.7817, 25.0333.



This preview shows how white text looks on a background with the HunterLab color 56.3331,

-10.7817, 25.0333.

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

56.3331, -10.7817, 25.0333

Protanopia

56.3730, -6.1323, 25.3698

Deuteranopia

56.3189, 3.9160, 24.8222



Tritanopia

56.3826, 4.4548, 0.3284

Trichromacy



Original Color

56.3331, -10.7817, 25.0333

Protanomaly

56.2811, -7.9586, 25.2660

Deuteranomaly

56.3448, -1.7506, 24.9737

Tritanomaly

56.2256, -1.8694, 11.2135

Monochromacy



Original Color

56.3331, -10.7817, 25.0333

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.3518, -6.7543, 12.8462

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3331, -10.7817, 25.0333 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(158, 156, 87)` looks like.

```
.text, #text, p{  
    color:rgb(158, 156, 87)  
}
```

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(158, 156, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 156, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3331, -10.7817, 25.0333 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(158, 156, 87) }
```


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

```
.border{ border-color:rgb(158, 156, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 156, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 156, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 156, 87);  
box-shadow:4px 4px 4px 4px rgb(158, 156,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3331, -10.7817, 25.0333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 156, 87) }
```

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

```
.background{ background-color: rgb(158,  
156, 87) }
```

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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