

Converting Colors

HunterLab(55.7657, -15.2159,
30.8151)

Have a look what the booklet for
HunterLab(55.7657, -15.2159,
30.8151) contains.

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Color

**HunterLab(55.7900,
-15.1131, 30.7845)**

Conversions

Conversions Part 1

Format	Color
Hex	999D33
RGB	153, 157, 51
RGB Percent	60%, 62%, 20%
CMY	0.4000, 0.3843, 0.8000
CMYK	0.03, 0.00, 0.68, 0.38
HSL	62°, 51%, 41%
HSV	62°, 68%, 62%
XYZ	25.7914, 31.1252, 7.7804
YIQ	143.7200, 31.6420, -33.8140

Conversions

Conversions Part 2

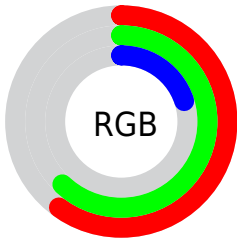
Format	Color
RYB	51, 157, 55
Decimal	10067251
CIELab	62.61, -15.15, 52.55
CIELCh	63, 54.686, 106.081
Yxy	31.1267, 0.3986, 0.4811
Android (android.graphics.Color)	4288257331 (0xFF999D33)
YUV	143.7200, -45.7110, 8.1386
Hunter-Lab	55.7900, -15.1131, 30.7845

Details

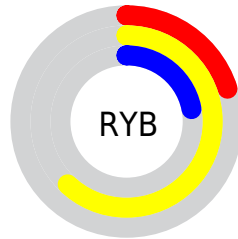
The HunterLab color **55.7900, -15.1131, 30.7845** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **23.6957, 25.1704, -64.7768**, and the grayscale version is **52.8677, -2.8209, 2.8724**.

A 20% lighter version of the original color is **78.2877, -17.5942, 38.0139**, and **36.0010, -11.9342, 21.9747** is the 20% darker color. If you saturate the color by 10%, you get **55.6356, -15.8995, 32.2842**, and if you desaturate by 10%, it is **55.9886, -14.0967, 28.6790**.

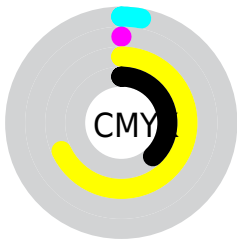
Distribution



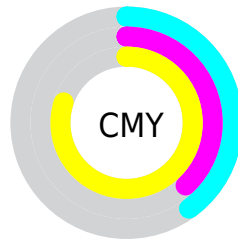
- Red (60%)
- Green (62%)
- Blue (20%)



- Red (20%)
- Yellow (62%)
- Blue (22%)



- Cyan (3%)
- Magenta (0%)
- Yellow (68%)
- Black (38%)



- Cyan (40%)
- Magenta (38%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.7900, -15.1131, 30.7845 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 55.7900, -15.1131, 30.7845 by changing the saturation by 10% instead.

■ 55.7900, -15.1131,
30.7845

■ 55.7900, -15.1131,
30.7845

175.2488,
-27.5662, 60.4660

■ 45.4921, -13.6920,
26.8015

■ 78.3833, -17.9033,
38.1765

■ 35.9186, -12.2355,
22.5779

■ 90.6034, -19.2825,
41.6451

■ 27.1307, -10.7272,
18.4284

■ 103.3997,
-20.6579, 44.9936

■ 19.2060, -9.1373,
13.4442

■ 116.7475,
-22.0326, 48.2402

■ 12.2515, -7.4108,
8.5761

■ 130.6248,
-23.4091, 51.3995

■ 5.3799, -9.4148,
3.7659

■ 145.0122,

0.0000, NaN, NaN

-24.7892, 54.4837

0.0000, NaN, NaN

159.8921,
-26.1745, 57.5031

0.0000, NaN, NaN

■ 55.7900, -15.1131,
30.7845

■ 55.7900, -15.1131,
30.7845

■ 55.6356, -15.8995,
32.2842

■ 55.9886, -14.0967,
28.6790

■ 55.5174, -16.4719,
33.2341

■ 56.2308, -12.8281,
25.9223

■ 55.4295, -16.8726,
33.7402

■ 56.5207, -11.2969,
22.4814

■ 55.4091, -16.9643,
33.8458

■ 56.8606, -9.4942,
18.3318

■ 57.2523, -7.4146,
13.4578

■ 57.6973, -5.0553,
7.8511

■ 58.1968, -2.4165,
1.5107

■ 58.7514, 0.4991,
-5.5582

■ 59.3618, 3.6868,
-13.3444

Harmonies

Analogous

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



55.7913, 8.4775, 30.9435



55.7900, -15.1131, 30.7845



55.7913, -32.3018, 25.6027

Triad

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



55.7913, -15.1149, 30.7849



55.7913, -31.3421, -38.3755



55.7913, 48.8339, -8.5005

Complementary

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



55.7900, -15.1131, 30.7845



23.6957, 25.1704, -64.7768

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.



55.7913, 34.0169, -36.4542



55.7900, -15.1131, 30.7845



55.7913, -13.5813, -58.0118

Square

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



55.7913, -15.1149, 30.7849



55.7913, -40.5389, -10.4385



55.7913, 10.2901, -57.1897



55.7913, 48.2360, 13.8131

Rectangle

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



55.7900, -15.1131, 30.7845



55.7913, -38.9956, 17.9784



55.7913, 10.2901, -57.1897



55.7913, 45.3961, -17.6873

Sweetspot

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



55.7913, -15.1149, 30.7849



76.4577, -10.7593, 19.9817



31.7744, 33.4208, 14.3195



35.8008, -5.3901, 10.1780



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



55.7913, -15.1149, 30.7849



74.3663, -21.6966, 43.9306



52.0487, -29.4813, 27.9879



27.7626, -2.6431, 4.2778



49.9375, -15.2740, 30.5039



6.7039, -1.9441, 4.0969

Inverse Universe

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



23.6957, 25.1704, -64.7768



25.2050, 45.8252, -118.0465



28.2164, 35.3809, -49.0245



25.3902, -0.0945, -1.6521



14.1842, 38.2293, -98.8825



1.9769, 5.1737, -12.5841

Previews

White Background



This preview shows how the HunterLab color 55.7900, -15.1131, 30.7845 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 55.7900, -15.1131, 30.7845 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

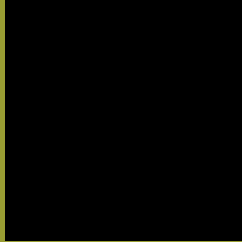
Any Text WCAG AA ✓ Pass

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 55.7900, -15.1131, 30.7845 Background



This preview shows how black text looks on a background with the HunterLab color 55.7900, -15.1131, 30.7845.



This preview shows how white text looks on a background with the HunterLab color 55.7900, -15.1131, 30.7845.

-15.1131, 30.7845.

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

55.7900, -15.1131, 30.7845

Protanopia

55.7869, -7.5045, 31.0371

Deuteranopia

55.7233, 3.9443, 30.4246



Tritanopia

55.7876, 3.8306, 0.0646

Trichromacy



Original Color

55.7900, -15.1131, 30.7845

Protanomaly

55.7925, -10.5006, 30.9885

Deuteranomaly

55.6699, -3.4176, 30.5267

Tritanomaly

55.5302, -4.9405, 15.4965

Monochromacy



Original Color

55.7900, -15.1131, 30.7845

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.6877, -8.8573, 16.6359

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.7900, -15.1131, 30.7845 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(153, 157, 51)` looks like.

```
.text, #text, p{  
    color:rgb(153, 157, 51)  
}
```

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(153, 157, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 157, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 55.7900, -15.1131, 30.7845 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(153, 157, 51) }
```


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

```
.border{ border-color:rgb(153, 157, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 157, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 157, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 157, 51);  
box-shadow:4px 4px 4px 4px rgb(153, 157,  
51) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.7900, -15.1131, 30.7845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 157, 51) }
```

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

```
.background{ background-color: rgb(153,  
157, 51) }
```

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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