

Converting Colors

HunterLab(55.3899, -15.4420,
8.0500)

Have a look what the booklet for
HunterLab(55.3899, -15.4420,
8.0500) contains.

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Color

**HunterLab(55.3612,
-15.3990, 8.0926)**

Conversions

Conversions Part 1

Format	Color
Hex	7D9E8A
RGB	125, 158, 138
RGB Percent	49%, 62%, 54%
CMY	0.5098, 0.3804, 0.4588
CMYK	0.21, 0.00, 0.13, 0.38
HSL	144°, 15%, 55%
HSV	144°, 21%, 62%
XYZ	25.2717, 30.6486, 28.6286
YIQ	145.8530, -13.2480, -13.2160

Conversions

Conversions Part 2

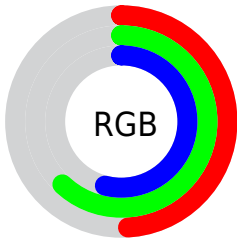
Format	Color
RYB	125, 149, 158
Decimal	8232586
CIELab	62.21, -15.60, 6.72
CIELCh	62, 16.982, 156.698
Yxy	30.6499, 0.2989, 0.3625
Android (android.graphics.Color)	4286422666 (0xFF7D9E8A)
YUV	145.8530, -3.8715, -18.2881
Hunter-Lab	55.3612, -15.3990, 8.0926

Details

The HunterLab color **55.3612, -15.3990, 8.0926** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **48.9708, 11.0622, -2.0652**, and the grayscale version is **53.5743, -2.8586, 2.9108**.

A 20% lighter version of the original color is **77.9840, -18.4586, 10.2557**, and **35.6593, -12.7430, 6.3992** is the 20% darker color. If you saturate the color by 10%, you get **54.1189, -20.5520, 10.4536**, and if you desaturate by 10%, it is **56.7670, -9.7571, 5.7293**.

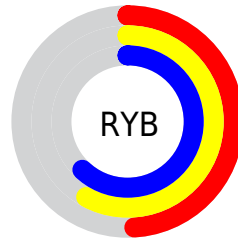
Distribution



Red (49%)

Green (62%)

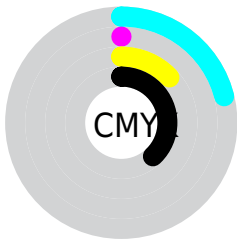
Blue (54%)



Red (49%)

Yellow (58%)

Blue (62%)

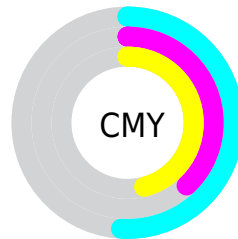


Cyan (21%)

Magenta (0%)

Yellow (13%)

Black (38%)



Cyan (51%)

Magenta (38%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.3612, -15.3990, 8.0926 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 55.3612, -15.3990, 8.0926 by changing the saturation by 10% instead.

■ 55.3612, -15.3990,
8.0926

■ 55.3612, -15.3990,
8.0926

174.6202,
-28.0375, 17.1585

■ 45.0915, -13.9489,
7.1633

■ 77.9028, -18.2382,
9.9917

■ 35.5484, -12.4612,
6.2416

■ 90.0990, -19.6400,
10.9638

■ 26.7937, -10.9177,
5.3224

■ 102.8726,
-21.0366, 11.9524

■ 18.9058, -9.2865,
4.3949

116.1986,
-22.4314, 12.9582

■ 11.9933, -7.5090,
3.4382

130.0549,
-23.8272, 13.9816

■ 4.9474, -8.6580,
3.4632

144.4221,

0.0000, NaN, NaN

-25.2257, 15.0227

0.0000, NaN, NaN

159.2825,
-26.6287, 16.0817

0.0000, NaN, NaN

■ 55.3612, -15.3990,
8.0926

■ 55.3612, -15.3990,
8.0926

■ 54.1189, -20.5520,
10.4536

■ 56.7670, -9.7571,
5.7293

■ 53.0389, -25.1624,
12.7853

■ 58.3288, -3.6784,
3.3836

■ 52.1226, -29.1892,
15.0617

■ 60.0426, 2.7796,
1.0747

■ 51.3680, -32.6028,
17.2549

■ 61.9021, 9.5616,
-1.1824

■ 50.7700, -35.3900,
19.3373

■ 63.9005, 16.6161,
-3.3759

■ 50.3201, -37.5581,
21.2827

■ 66.0308, 23.8959,
-5.4976

■ 50.0059, -39.1389,
23.0668

■ 68.2857, 31.3593,
-7.5419

■ 49.8049, -40.1957,
24.5192

■ 70.6580, 38.9701,
-9.5059

■ 71.4891, 42.0543,
-13.8106

Harmonies

Analogous

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



55.3624, -11.1869, 12.7838



55.3612, -15.3990, 8.0926



55.3624, -16.3612, 1.4153

Triad

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



55.3624, -15.4000, 8.0933



55.3624, -1.2916, -12.1447



55.3624, 8.8902, 10.4909

Complementary

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



55.3612, -15.3990, 8.0926



48.9708, 11.0622, -2.0652

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.



55.3624, 11.8580, 4.5655



55.3612, -15.3990, 8.0926



55.3624, 5.7837, -8.9432

Square

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



55.3624, -15.4000, 8.0933



55.3624, -8.4609, -10.8779



55.3624, 10.6924, -2.5985



55.3624, 2.7708, 14.0361

Rectangle

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



55.3612, -15.3990, 8.0926



55.3624, -15.0762, -3.4030



55.3624, 10.6924, -2.5985



55.3624, 10.3037, 8.7435

Sweetspot

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



55.3624, -15.4000, 8.0933



77.4747, -9.3097, 6.2082



56.5574, -11.6514, 14.3065



36.7262, -4.6540, 3.0383



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.



55.3624, -15.4000, 8.0933



73.8058, -24.0335, 12.3723



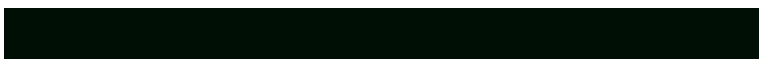
55.8150, -12.8298, 1.6220



27.2803, -4.2053, 2.5565



44.5790, -35.9202, 21.8215



6.0282, -4.3870, 1.9355

Inverse Universe

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



48.9708, 11.0622, -2.0652



63.3785, 19.2018, -4.1771



48.4953, 8.5787, 4.7042



25.9042, 1.4793, 0.3648



25.5001, 46.3393, -4.2165



3.5273, 6.6167, -2.1867

Previews

White Background



This preview shows how the HunterLab color 55.3612, -15.3990, 8.0926 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 55.3612, -15.3990, 8.0926 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

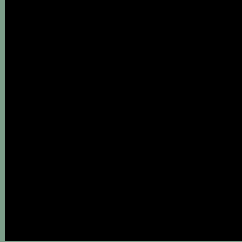
Any Text WCAG AA ✓ Pass

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 55.3612, -15.3990, 8.0926 Background



This preview shows how black text looks on a background with the HunterLab color 55.3612, -15.3990, 8.0926.



This preview shows how white text looks on a background with the HunterLab color 55.3612,

-15.3990, 8.0926.

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

55.3612, -15.3990, 8.0926

Protanopia

55.0309, -3.0147, 9.5572

Deuteranopia

55.2256, 3.8168, 7.0427



Tritanopia

55.3265, -7.6320, -4.7025

Trichromacy



Original Color

55.3612, -15.3990, 8.0926

Protanomaly

54.9777, -7.6441, 9.0236

Deuteranomaly

55.1195, -3.8763, 7.2083

Tritanomaly

55.1654, -10.3909, 0.0066

Monochromacy



Original Color

55.3612, -15.3990, 8.0926

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

54.0362, -7.5352, 4.6518

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.3612, -15.3990, 8.0926 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(125, 158, 138)` looks like.

```
.text, #text, p{  
    color:rgb(125, 158, 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(125, 158, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 158, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 55.3612, -15.3990, 8.0926 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(125, 158, 138) }
```


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

```
.border{ border-color:rgb(125, 158, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 158, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 158, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 158, 138);  
box-shadow:4px 4px 4px 4px rgb(125, 158,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.3612, -15.3990, 8.0926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 158, 138) }
```

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

```
.background{ background-color: rgb(125,  
158, 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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