

Converting Colors

HunterLab(55.1935, -12.8227,
7.5898)

Have a look what the booklet for
HunterLab(55.1935, -12.8227,
7.5898) contains.

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Color

**HunterLab(55.1963,
-12.8069, 7.5498)**

Conversions

Conversions Part 1

Format	Color
Hex	839C8B
RGB	131, 156, 139
RGB Percent	51%, 61%, 55%
CMY	0.4863, 0.3882, 0.4549
CMYK	0.16, 0.00, 0.11, 0.39
HSL	139°, 11%, 56%
HSV	139°, 16%, 61%
XYZ	25.9087, 30.4663, 28.9412
YIQ	146.5870, -9.4430, -10.5870

Conversions

Conversions Part 2

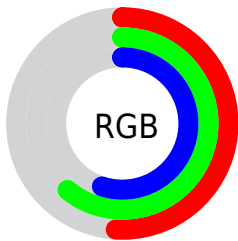
Format	Color
RYB	131, 150, 156
Decimal	8625291
CIELab	62.06, -12.25, 5.99
CIElCh	62, 13.632, 153.957
Yxy	30.4676, 0.3037, 0.3571
Android (android.graphics.Color)	4286815371 (0xFF839C8B)
YUV	146.5870, -3.7404, -13.6698
Hunter-Lab	55.1963, -12.8069, 7.5498

Details

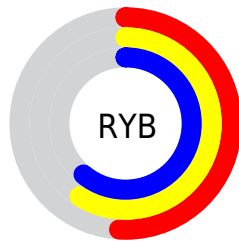
The HunterLab color $55.1963, -12.8069, 7.5498$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $50.4375, 7.9006, -1.7184$, and the grayscale version is $53.8679, -2.8743, 2.9267$.

A 20% lighter version of the original color is $77.8361, -15.6421, 9.7017$, and $35.4595, -10.4661, 5.8639$ is the 20% darker color. If you saturate the color by 10%, you get $53.8693, -18.2769, 10.2476$, and if you desaturate by 10%, it is $56.6867, -6.8639, 4.8026$.

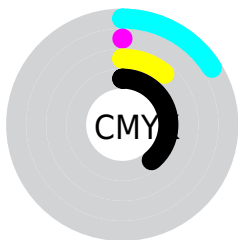
Distribution



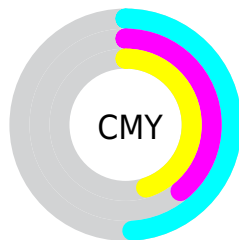
- Red (51%)
- Green (61%)
- Blue (55%)



- Red (51%)
- Yellow (59%)
- Blue (61%)



- Cyan (16%)
- Magenta (0%)
- Yellow (11%)
- Black (39%)



- Cyan (49%)
- Magenta (39%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.1963, -12.8069, 7.5498 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 55.1963, -12.8069, 7.5498 by changing the saturation by 10% instead.

■ 55.1963, -12.8069,
7.5498

■ 55.1963, -12.8069,
7.5498

174.3783,
-24.0686, 16.3249

■ 44.9375, -11.5570,
6.6628

■ 77.7180, -15.2853,
9.3727

■ 35.4062, -10.2870,
5.7872

■ 89.9050, -16.5219,
10.3098

■ 26.6642, -8.9840,
4.9188

■ 102.6698,
-17.7615, 11.2653

■ 18.7906, -7.6251,
4.0489

115.9874,
-19.0065, 12.2395

■ 11.8944, -6.1669,
3.1596

129.8357,
-20.2586, 13.2325

■ 4.7704, -8.3482,
3.3393

144.1950,

0.0000, NaN, NaN

-21.5189, 14.2444

0.0000, NaN, NaN

159.0479,
-22.7887, 15.2753

0.0000, NaN, NaN

■ 55.1963, -12.8069,
7.5498

■ 55.1963, -12.8069,
7.5498

■ 53.8693, -18.2769,
10.2476

■ 56.6867, -6.8639,
4.8026

■ 52.7057, -23.2144,
12.8655

■ 58.3321, -0.5034,
2.0294

■ 51.7082, -27.5713,
15.3747

■ 60.1277, 6.2150,
-0.7470

■ 50.8761, -31.3090,
17.7450

■ 62.0666, 13.2354,
-3.5078

■ 50.2058, -34.4042,
19.9476

■ 64.1417, 20.5067,
-6.2381

■ 49.6907, -36.8529,
21.9564

■ 66.3455, 27.9831,
-8.9263

■ 49.3204, -38.6744,
23.7492

■ 68.6705, 35.6246,
-11.5639

■ 49.0772, -39.9277,
25.3061

■ 71.0020, 43.0942,
-14.3058

■ 48.9976, -40.3428,
25.8457

■ 71.4186, 45.0962,
-20.1251

Harmonies

Analogous

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



55.1975, -9.1638, 11.2530



55.1963, -12.8069, 7.5498



55.1975, -13.8516, 2.2520

Triad

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



55.1975, -12.8080, 7.5505



55.1975, -2.1604, -8.9269



55.1975, 6.8148, 8.7174

Complementary

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



55.1963, -12.8069, 7.5498



50.4375, 7.9006, -1.7184

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.



55.1975, 8.8734, 3.7466



55.1963, -12.8069, 7.5498



55.1975, 3.5553, -6.7533

Square

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



55.1975, -12.8080, 7.5505



55.1975, -7.8576, -7.6371



55.1975, 7.6564, -1.9643



55.1975, 2.1391, 11.8752

Rectangle

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



55.1963, -12.8069, 7.5498



55.1975, -12.9705, -1.5758



55.1975, 7.6564, -1.9643



55.1975, 7.8446, 7.2232

Sweetspot

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



55.1975, -12.8080, 7.5505



76.5916, -8.4773, 6.1265



56.3212, -9.1422, 11.9398



35.8634, -4.2308, 2.9875



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.



55.1975, -12.8080, 7.5505



73.7637, -19.8045, 11.4024



55.5441, -10.8532, 2.5923



27.2659, -4.2859, 2.7631



44.4744, -36.5728, 23.3611



6.0076, -4.5140, 2.2354

Inverse Universe

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



50.4375, 7.9006, -1.7184



66.0472, 13.7922, -3.6183



50.0669, 5.9413, 3.5544



25.9199, 1.5638, 0.1409



25.8590, 47.6296, -9.2224



3.5623, 6.7407, -2.6604

Previews

White Background



This preview shows how the HunterLab color 55.1963, -12.8069, 7.5498 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 55.1963, -12.8069, 7.5498 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

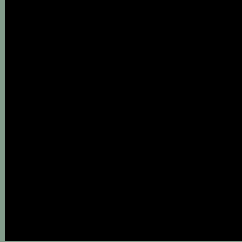
Any Text WCAG AA ✓ Pass

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 55.1963, -12.8069, 7.5498 Background



This preview shows how black text looks on a background with the HunterLab color 55.1963, -12.8069, 7.5498.



This preview shows how white text looks on a background with the HunterLab color 55.1963,

-12.8069, 7.5498.

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

55.1963, -12.8069, 7.5498

Protanopia

55.0564, -2.8751, 9.1909

Deuteranopia

55.1266, 3.4840, 6.9272



Tritanopia

55.0343, -5.7509, -4.0267

Trichromacy



Original Color

55.1963, -12.8069, 7.5498

Protanomaly

55.1698, -6.9093, 8.8423

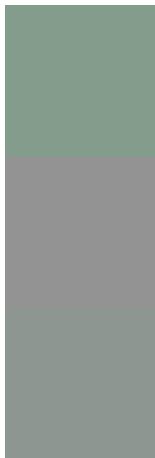
Deuteranomaly

55.0076, -2.7828, 7.1042

Tritanomaly

54.9703, -8.0716, 0.2839

Monochromacy



Original Color

55.1963, -12.8069, 7.5498

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.3038, -6.5278, 4.5392

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.1963, -12.8069, 7.5498 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(131, 156, 139)` looks like.

```
.text, #text, p{  
    color:rgb(131, 156, 139)  
}
```

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(131, 156, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 156, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 55.1963, -12.8069, 7.5498 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(131, 156, 139) }
```


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

```
.border{ border-color:rgb(131, 156, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 156, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 156, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 156, 139);  
box-shadow:4px 4px 4px 4px rgb(131, 156,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.1963, -12.8069, 7.5498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 156, 139) }
```

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

```
.background{ background-color: rgb(131,  
156, 139) }
```

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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