

Converting Colors

HunterLab(55.1074, -12.2771,
6.2418)

Have a look what the booklet for
HunterLab(55.1074, -12.2771,
6.2418) contains.

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Color

**HunterLab(55.2768,
-12.3520, 6.3959)**

Conversions

Conversions Part 1

Format	Color
Hex	839C8E
RGB	131, 156, 142
RGB Percent	51%, 61%, 56%
CMY	0.4863, 0.3882, 0.4431
CMYK	0.16, 0.00, 0.09, 0.39
HSL	146°, 11%, 56%
HSV	146°, 16%, 61%
XYZ	26.1310, 30.5552, 30.1117
YIQ	146.9290, -10.4060, -9.6540

Conversions

Conversions Part 2

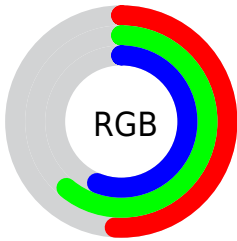
Format	Color
RYB	131, 148, 156
Decimal	8625294
CIELab	62.13, -11.65, 4.41
CIElCh	62, 12.456, 159.288
Yxy	30.5565, 0.3011, 0.3520
Android (android.graphics.Color)	4286815374 (0xFF839C8E)
YUV	146.9290, -2.4300, -13.9697
Hunter-Lab	55.2768, -12.3520, 6.3959

Details

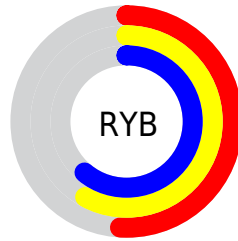
The HunterLab color $55.2768, -12.3520, 6.3959$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $50.3444, 7.4099, -0.3979$, and the grayscale version is $54.0007, -2.8813, 2.9340$.

A 20% lighter version of the original color is $77.9515, -14.9935, 8.0488$, and $35.5319, -10.0521, 4.8233$ is the 20% darker color. If you saturate the color by 10%, you get $53.9916, -17.5728, 8.4885$, and if you desaturate by 10%, it is $56.7188, -6.6859, 4.3439$.

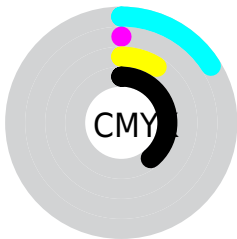
Distribution



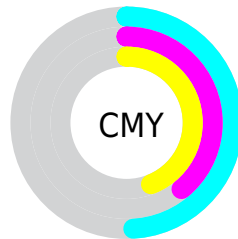
- Red (51%)
- Green (61%)
- Blue (56%)



- Red (51%)
- Yellow (58%)
- Blue (61%)



- Cyan (16%)
- Magenta (0%)
- Yellow (9%)
- Black (39%)



- Cyan (49%)
- Magenta (39%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.2768, -12.3520, 6.3959 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 55.2768, -12.3520, 6.3959 by changing the saturation by 10% instead.

■ 55.2768, -12.3520,
6.3959

■ 55.2768, -12.3520,
6.3959

174.4964,
-23.3701, 14.5564

■ 45.0127, -11.1376,
5.5984

■ 77.8082, -14.7664,
8.0576

■ 35.4756, -9.9062,
4.8201

■ 89.9997, -15.9738,
8.9210

■ 26.7274, -8.6461,
4.0594

■ 102.7688,
-17.1857, 9.8064

■ 18.8468, -7.3358,
3.3114

116.0905,
-18.4041, 10.7137

■ 11.9427, -5.9352,
2.5658

129.9427,
-19.6308, 11.6426

■ 4.8576, -8.5009,
3.4004

144.3059,

0.0000, NaN, NaN

-20.8667, 12.5929

0.0000, NaN, NaN

159.1624,
-22.1129, 13.5642

0.0000, NaN, NaN

■ 55.2768, -12.3520,
6.3959

■ 55.2768, -12.3520,
6.3959

■ 53.9916, -17.5728,
8.4885

■ 56.7188, -6.6859,
4.3439

■ 52.8627, -22.2950,
10.5995

■ 58.3098, -0.6245,
2.3470

■ 51.8925, -26.4758,
12.7067

■ 60.0456, 5.7778,
0.4192

■ 51.0798, -30.0814,
14.7855

■ 61.9200, 12.4701,
-1.4294

■ 50.4211, -33.0919,
16.8095

■ 63.9262, 19.4049,
-3.1919

■ 49.9098, -35.5049,
18.7527

■ 66.0576, 26.5396,
-4.8644

■ 49.5360, -37.3394,
20.5895

■ 68.3070, 33.8365,
-6.4449

■ 49.2822, -38.6515,
22.2929

■ 70.5594, 40.9558,
-8.0857

■ 49.1968, -39.1011,
22.9163

■ 70.8795, 42.5032,
-12.5872

Harmonies

Analogous

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



55.2780, -9.3886, 10.1352



55.2768, -12.3520, 6.3959



55.2780, -12.8517, 1.3873

Triad

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



55.2780, -12.3531, 6.3967



55.2780, -1.2629, -7.6788



55.2780, 5.3343, 8.9173

Complementary

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



55.2768, -12.3520, 6.3959



50.3444, 7.4099, -0.3979

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.



55.2780, 7.6965, 4.5829



55.2768, -12.3520, 6.3959



55.2780, 3.7923, -5.2140

Square

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



55.2780, -12.3531, 6.3967



55.2780, -6.5848, -7.0741



55.2780, 7.1216, -0.6078



55.2780, 0.7762, 11.4904

Rectangle

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



55.2768, -12.3520, 6.3959



55.2780, -11.7387, -2.0560



55.2780, 7.1216, -0.6078



55.2780, 6.4193, 7.6357

Sweetspot

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



55.2780, -12.3531, 6.3967



76.6284, -8.2737, 5.6009



56.0820, -10.0021, 11.6810



35.8828, -4.1234, 2.7105



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.



55.2780, -12.3531, 6.3967



73.8920, -19.0744, 9.5601



55.6308, -10.3668, 1.3582



27.2894, -4.1548, 2.4270



44.6563, -35.4392, 20.6866



6.0410, -4.3084, 1.7498

Inverse Universe

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



50.3444, 7.4099, -0.3979



65.8938, 12.9913, -1.4445



49.9855, 5.5087, 4.7188



25.8944, 1.4270, 0.5034



25.2994, 45.6137, -1.3861



3.5053, 6.5387, -1.8874

Previews

White Background



This preview shows how the HunterLab color 55.2768, -12.3520, 6.3959 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 55.2768, -12.3520, 6.3959 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

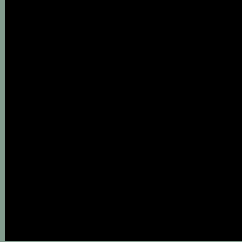
Any Text WCAG AA ✓ Pass

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 55.2768, -12.3520, 6.3959 Background



This preview shows how black text looks on a background with the HunterLab color 55.2768, -12.3520, 6.3959.



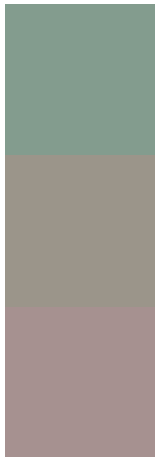
This preview shows how white text looks on a background with the HunterLab color 55.2768,

-12.3520, 6.3959.

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

55.2768, -12.3520, 6.3959

Protanopia

55.0440, -2.7625, 7.9700

Deuteranopia

55.1103, 3.5934, 5.6349



Tritanopia

55.3624, -6.0440, -4.1144

Trichromacy



Original Color

55.2768, -12.3520, 6.3959

Protanomaly

55.1648, -6.7703, 7.6211

Deuteranomaly

55.0003, -2.6450, 5.8313

Tritanomaly

55.3298, -8.1965, -0.2309

Monochromacy



Original Color

55.2768, -12.3520, 6.3959

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.3321, -6.3711, 4.1351

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.2768, -12.3520, 6.3959 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, 142)` looks like.

```
.text, #text, p{  
    color:rgb(131, 156, 142)  
}
```

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, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 156, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 55.2768, -12.3520, 6.3959 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, 142) }
```


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

```
.border{ border-color:rgb(131, 156, 142) }
```

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, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 156, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 156, 142);  
box-shadow:4px 4px 4px 4px rgb(131, 156,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.2768, -12.3520, 6.3959 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, 142) }
```

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

```
.background{ background-color: rgb(131,  
156, 142) }
```

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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