

Converting Colors

HunterLab(55.6369, -7.0691,
9.3373)

Have a look what the booklet for
HunterLab(55.6369, -7.0691, 9.3373)
contains.

HunterLab(55.5481, -7.0792, 9.2430)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(55.5481, -7.0792,
9.2430)**

Conversions

Conversions Part 1

Format	Color
Hex	949988
RGB	148, 153, 136
RGB Percent	58%, 60%, 53%
CMY	0.4196, 0.4000, 0.4667
CMYK	0.03, 0.00, 0.11, 0.40
HSL	78°, 8%, 57%
HSV	78°, 11%, 60%
XYZ	28.0479, 30.8559, 27.7700
YIQ	149.5670, 2.4770, -6.3470

Conversions

Conversions Part 2

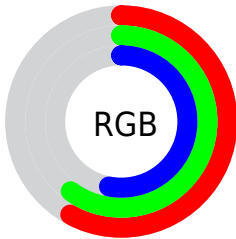
Format	Color
RYB	136, 153, 141
Decimal	9738632
CIELab	62.39, -4.99, 8.32
CIELCh	62, 9.697, 120.965
Yxy	30.8573, 0.3236, 0.3560
Android (android.graphics.Color)	4287928712 (0xFF949988)
YUV	149.5670, -6.6885, -1.3743
Hunter-Lab	55.5481, -7.0792, 9.2430

Details

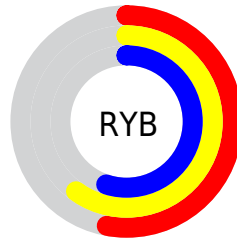
The HunterLab color $55.5481, -7.0792, 9.2430$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.5685, 1.6564, -4.1475$, and the grayscale version is $55.0772, -2.9388, 2.9925$.

A 20% lighter version of the original color is $78.0105, -8.7129, 11.3264$, and $35.6595, -5.5354, 7.2380$ is the 20% darker color. If you saturate the color by 10%, you get $54.8097, -10.4642, 14.1265$, and if you desaturate by 10%, it is $56.3488, -3.4332, 3.7202$.

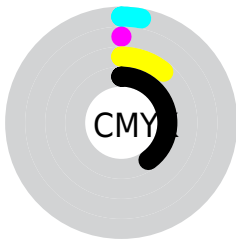
Distribution



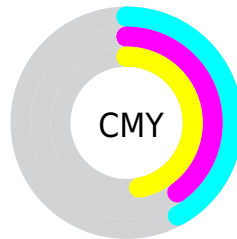
- Red (58%)
- Green (60%)
- Blue (53%)



- Red (53%)
- Yellow (60%)
- Blue (55%)



- Cyan (3%)
- Magenta (0%)
- Yellow (11%)
- Black (40%)



- Cyan (42%)
- Magenta (40%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.5481, -7.0792, 9.2430 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 55.5481, -7.0792, 9.2430 by changing the saturation by 10% instead.

■ 55.5481, -7.0792,
9.2430

■ 55.5481, -7.0792,
9.2430

174.8943,
-15.4184, 18.9459

■ 45.2661, -6.2517,
8.2206

■ 78.1123, -8.7946,
11.3097

■ 35.7097, -5.4395,
7.1974

■ 90.3189, -9.6811,
12.3583

■ 26.9405, -4.6412,
6.1657

■ 103.1024,
-10.5876, 13.4196

■ 19.0366, -3.8512,
5.1106

116.4379,
-11.5141, 14.4947

■ 12.1057, -3.0579,
4.0083

130.3034,
-12.4606, 15.5844

■ 5.1405, -4.5038,
3.5984

144.6794,

0.0000, NaN, NaN

-13.4270, 16.6893

0.0000, NaN, NaN

159.5483,
-14.4130, 17.8097

0.0000, NaN, NaN

■ 55.5481, -7.0792,
9.2430

■ 55.5481, -7.0792,
9.2430

■ 54.8097, -10.4642,
14.1265

■ 56.3488, -3.4332,
3.7202

■ 54.1300, -13.5757,
18.3599

■ 57.2080, 0.4675,
-2.4305

■ 53.5095, -16.4094,
21.9425

■ 58.1265, 4.6099,
-9.1898

■ 52.9473, -18.9625,
24.8801

■ 59.1034, 8.9809,
-16.5357

■ 52.4420, -21.2356,
27.1877

■ 60.1379, 13.5668,
-24.4434

■ 51.9915, -23.2341,
28.8904

■ 61.2288, 18.3537,
-32.8858

■ 51.5929, -24.9683,
30.0260

■ 62.3748, 23.3274,
-41.8350

■ 51.2426, -26.4554,
30.6480

■ 63.4004, 27.6057,
-48.9237

■ 50.9615, -27.6267,
30.9186

■ 63.8444, 28.9292,
-48.0117

Harmonies

Analogous

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



55.5493, -3.1035, 10.2012



55.5481, -7.0792, 9.2430



55.5493, -9.8850, 6.6412

Triad

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



55.5493, -7.0806, 9.2438



55.5493, -6.8507, -4.1575



55.5493, 5.3814, 3.1535

Complementary

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



55.5481, -7.0792, 9.2430



50.5685, 1.6564, -4.1475

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.



55.5493, 4.3072, -0.8547



55.5481, -7.0792, 9.2430



55.5493, -2.8302, -5.2612

Square

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



55.5493, -7.0806, 9.2438



55.5493, -9.7551, -1.0963



55.5493, 1.2700, -4.0108



55.5493, 4.1637, 6.8504

Rectangle

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



55.5481, -7.0792, 9.2430



55.5493, -10.7557, 4.2223



55.5493, 1.2700, -4.0108



55.5493, 5.2761, 1.7978

Sweetspot

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



55.5493, -7.0806, 9.2438



75.1917, -5.5716, 6.4838



52.4848, 0.2493, 6.0321



35.2934, -2.7975, 3.3216



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



55.5493, -7.0806, 9.2438



74.1174, -10.4763, 13.8439



54.8720, -9.5020, 8.4772



26.7051, -3.0745, 3.9558



46.3476, -25.0393, 28.1208



5.8272, -2.4359, 3.5481

Inverse Universe

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



50.5685, 1.6564, -4.1475



66.1847, 3.4471, -7.5065



51.3111, 4.1577, -3.1347



24.7184, 0.4088, -1.3814



15.4200, 38.7339, -85.5902



2.2940, 5.1673, -8.1199

Previews

White Background



This preview shows how the HunterLab color 55.5481, -7.0792, 9.2430 looks on a white background.

Color Contrast Check

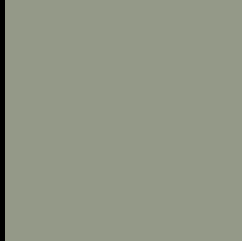
Large Text (above 18pt) WCAG AA × Fail

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 55.5481, -7.0792, 9.2430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

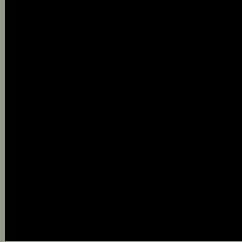
Any Text WCAG AA ✓ Pass

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 55.5481, -7.0792, 9.2430 Background



This preview shows how black text looks on a background with the HunterLab color 55.5481, -7.0792, 9.2430.



This preview shows how white text looks on a background with the HunterLab color 55.5481, -7.0792, 9.2430.

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

55.5481, -7.0792, 9.2430

Protanopia

55.4347, -3.0376, 9.5896

Deuteranopia

55.3460, 4.0612, 8.4169



Tritanopia

55.4468, -0.0365, -1.8899

Trichromacy



Original Color

55.5481, -7.0792, 9.2430

Protanomaly

55.4549, -4.4526, 9.5863

Deuteranomaly

55.3781, -0.1949, 8.7816

Tritanomaly

55.3706, -2.3259, 2.2699

Monochromacy



Original Color

55.5481, -7.0792, 9.2430

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.2875, -4.5067, 5.2617

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.5481, -7.0792, 9.2430 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(148, 153, 136)` looks like.

```
.text, #text, p{  
    color:rgb(148, 153, 136)  
}
```

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(148, 153, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 153, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 55.5481, -7.0792, 9.2430 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(148, 153, 136) }
```


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

```
.border{ border-color:rgb(148, 153, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 153, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 153, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 153, 136);  
box-shadow:4px 4px 4px 4px rgb(148, 153,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.5481, -7.0792, 9.2430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 153, 136) }
```

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

```
.background{ background-color: rgb(148,  
153, 136) }
```

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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