

Converting Colors

HunterLab(55.3876, -9.7620,
13.5426)

Have a look what the booklet for
HunterLab(55.3876, -9.7620,
13.5426) contains.

HunterLab(55.3872, -9.7591, 13.5461)	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(55.3872, -9.7591,
13.5461)**

Conversions

Conversions Part 1

Format	Color
Hex	929A7C
RGB	146, 154, 124
RGB Percent	57%, 60%, 49%
CMY	0.4274, 0.3961, 0.5137
CMYK	0.05, 0.00, 0.19, 0.40
HSL	76°, 13%, 55%
HSV	76°, 19%, 60%
XYZ	27.0477, 30.6774, 23.5645
YIQ	148.1880, 4.8620, -11.0260

Conversions

Conversions Part 2

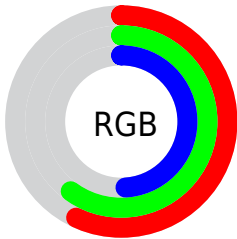
Format	Color
RYB	124, 154, 132
Decimal	9607804
CIELab	62.24, -8.34, 14.81
CIELCh	62, 16.997, 119.389
Yxy	30.6788, 0.3327, 0.3774
Android (android.graphics.Color)	4287797884 (0xFF929A7C)
YUV	148.1880, -11.9247, -1.9189
Hunter-Lab	55.3872, -9.7591, 13.5461

Details

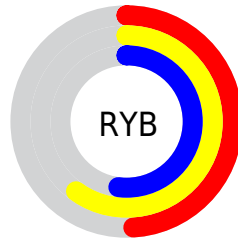
The HunterLab color $55.3872, -9.7591, 13.5461$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $46.5346, 5.0908, -10.1903$, and the grayscale version is $54.5405, -2.9101, 2.9633$.

A 20% lighter version of the original color is $77.8238, -11.6214, 16.0621$, and $35.5547, -7.8015, 10.6717$ is the 20% darker color. If you saturate the color by 10%, you get $54.7259, -12.8188, 17.9446$, and if you desaturate by 10%, it is $56.1094, -6.4320, 8.4882$.

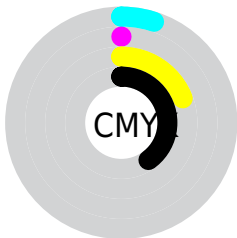
Distribution



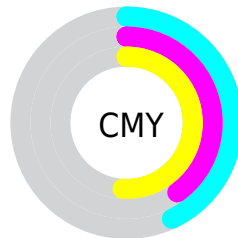
- Red (57%)
- Green (60%)
- Blue (49%)



- Red (49%)
- Yellow (60%)
- Blue (52%)



- Cyan (5%)
- Magenta (0%)
- Yellow (19%)
- Black (40%)



- Cyan (43%)
- Magenta (40%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.3872, -9.7591, 13.5461 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 55.3872, -9.7591, 13.5461 by changing the saturation by 10% instead.

■ 55.3872, -9.7591,
13.5461

■ 55.3872, -9.7591,
13.5461

174.6584,
-19.4372, 25.9112

■ 45.1158, -8.7391,
12.1285

■ 77.9320, -11.8234,
16.3192

■ 35.5709, -7.7184,
10.6724

■ 90.1297, -12.8701,
17.6886

■ 26.8141, -6.6908,
9.1583

■ 102.9046,
-13.9292, 19.0537

■ 18.9240, -5.6431,
7.5525

116.2319,
-15.0017, 20.4179

■ 12.0090, -4.5500,
6.2366

130.0896,
-16.0883, 21.7839

■ 4.9748, -7.5720,
3.4824

144.4579,

0.0000, NaN, NaN

-17.1895, 23.1538

0.0000, NaN, NaN

159.3195,
-18.3057, 24.5291

0.0000, NaN, NaN

■ 55.3872, -9.7591,
13.5461

■ 55.3872, -9.7591,
13.5461

■ 54.7259, -12.8188,
17.9446

■ 56.1094, -6.4320,
8.4882

■ 54.1214, -15.6016,
21.6802

■ 56.8891, -2.8408,
2.7768

■ 53.5737, -18.1069,
24.7596

■ 57.7274, 1.0036,
-3.5739

■ 53.0814, -20.3359,
27.1976

■ 58.6239, 5.0900,
-10.5457

■ 52.6425, -22.2943,
29.0189

■ 59.5779, 9.4062,
-18.1169

■ 52.2542, -23.9924,
30.2605

■ 60.5886, 13.9392,
-26.2628

■ 51.9127, -25.4471,
30.9741

■ 61.6550, 18.6754,
-34.9566

■ 51.6081, -26.7141,
31.3066

■ 62.7759, 23.6010,
-44.1700

■ 51.5927, -26.7781,
31.3224

■ 63.5583, 26.7476,
-48.6218

Harmonies

Analogous

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



55.3884, -2.8068, 14.8998



55.3872, -9.7591, 13.5461



55.3884, -14.6650, 9.4658

Triad

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



55.3884, -9.7605, 13.5468



55.3884, -10.0098, -9.9259



55.3884, 11.9786, 2.8707

Complementary

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



55.3872, -9.7591, 13.5461



46.5346, 5.0908, -10.1903

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.



55.3884, 9.8093, -4.3192



55.3872, -9.7591, 13.5461



55.3884, -3.1097, -12.2762

Square

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



55.3884, -9.7605, 13.5468



55.3884, -14.8035, -4.0372



55.3884, 4.1888, -10.1031



55.3884, 9.9743, 9.2466

Rectangle

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



55.3872, -9.7591, 13.5461



55.3884, -16.2445, 5.4466



55.3884, 4.1888, -10.1031



55.3884, 11.7117, 0.4677

Sweetspot

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



55.3884, -9.7605, 13.5468



75.9670, -7.0808, 8.9500



49.8284, 3.1344, 8.0688



36.1126, -3.5036, 4.4708



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.



55.3884, -9.7605, 13.5468



74.2861, -14.8393, 20.7237



54.2155, -14.0326, 12.3076



26.7208, -3.0189, 3.9737



46.5868, -24.0935, 28.2848



5.8466, -2.3616, 3.5613

Inverse Universe

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



46.5346, 5.0908, -10.1903



59.9893, 9.2003, -17.7627



47.9084, 9.5827, -8.1482



24.7023, 0.3539, -1.4031



15.1718, 38.5105, -87.3143



2.2442, 5.1095, -8.3653

Previews

White Background



This preview shows how the HunterLab color 55.3872, -9.7591, 13.5461 looks on a white background.

Color Contrast Check

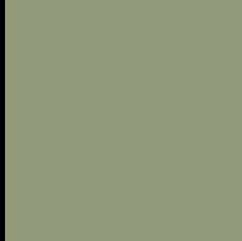
Large Text (above 18pt) WCAG AA × Fail

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 55.3872, -9.7591, 13.5461 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

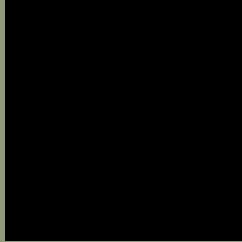
Any Text WCAG AA ✓ Pass

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 55.3872, -9.7591, 13.5461 Background



This preview shows how black text looks on a background with the HunterLab color 55.3872, -9.7591, 13.5461.



This preview shows how white text looks on a background with the HunterLab color 55.3872, -9.7591, 13.5461.

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

55.3872, -9.7591, 13.5461

Protanopia

55.3071, -4.1044, 14.2698

Deuteranopia

55.3547, 3.4965, 13.0286



Tritanopia

55.3601, -0.3338, -2.0050

Trichromacy



Original Color

55.3872, -9.7591, 13.5461

Protanomaly

55.1664, -6.0455, 13.7478

Deuteranomaly

55.1788, -1.4692, 13.1276

Tritanomaly

55.3723, -4.0404, 4.0502

Monochromacy



Original Color

55.3872, -9.7591, 13.5461

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.6624, -5.5343, 7.0919

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.3872, -9.7591, 13.5461 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(146, 154, 124)` looks like.

```
.text, #text, p{  
    color:rgb(146, 154, 124)  
}
```

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(146, 154, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 154, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 55.3872, -9.7591, 13.5461 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(146, 154, 124) }
```


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

```
.border{ border-color:rgb(146, 154, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 154, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 154, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 154, 124);  
box-shadow:4px 4px 4px 4px rgb(146, 154,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.3872, -9.7591, 13.5461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 154, 124) }
```

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

```
.background{ background-color: rgb(146,  
154, 124) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor