

Converting Colors

HunterLab(55.5562, -7.5186,
0.7536)

Have a look what the booklet for
HunterLab(55.5562, -7.5186, 0.7536)
contains.

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Color

**HunterLab(55.5246, -7.5627,
0.4962)**

Conversions

Conversions Part 1

Format	Color
Hex	899A9C
RGB	137, 154, 156
RGB Percent	54%, 60%, 61%
CMY	0.4627, 0.3961, 0.3882
CMYK	0.12, 0.01, 0.00, 0.39
HSL	186°, 9%, 57%
HSV	186°, 12%, 61%
XYZ	27.8728, 30.8298, 35.9341
YIQ	149.1450, -10.7740, -2.9820

Conversions

Conversions Part 2

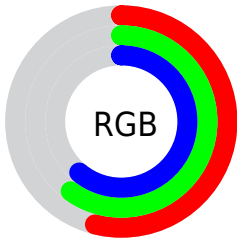
Format	Color
RYB	137, 146, 156
Decimal	9018012
CIELab	62.36, -5.59, -3.10
CIELCh	62, 6.390, 209.031
Yxy	30.8311, 0.2945, 0.3258
Android (android.graphics.Color)	4287208092 (0xFF899A9C)
YUV	149.1450, 3.3795, -10.6512
Hunter-Lab	55.5246, -7.5627, 0.4962

Details

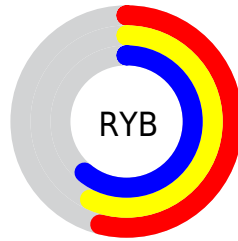
The HunterLab color $55.5246, -7.5627, 0.4962$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.2869, 2.2372, 5.4207$, and the grayscale version is $54.8713, -2.9278, 2.9813$.

A 20% lighter version of the original color is $78.0008, -9.0936, 1.5579$, and $35.7025, -5.8305, -0.2966$ is the 20% darker color. If you saturate the color by 10%, you get $53.9155, -10.8236, -1.5553$, and if you desaturate by 10%, it is $57.2638, -3.9186, 2.6512$.

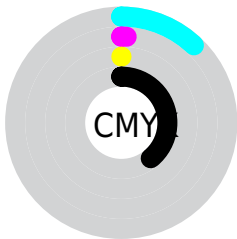
Distribution



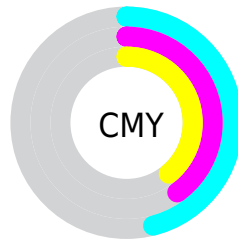
- Red (54%)
- Green (60%)
- Blue (61%)



- Red (54%)
- Yellow (57%)
- Blue (61%)



- Cyan (12%)
- Magenta (1%)
- Yellow (0%)
- Black (39%)



- Cyan (46%)
- Magenta (40%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.5246, -7.5627, 0.4962 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 55.5246, -7.5627, 0.4962 by changing the saturation by 10% instead.

■ 55.5246, -7.5627,
0.4962

■ 55.5246, -7.5627,
0.4962

174.8598,
-16.1392, 5.8614

■ 45.2441, -6.7008,
0.0962

■ 78.0859, -9.3396,
1.4342

■ 35.6894, -5.8518,
-0.2538

■ 90.2912, -10.2545,
1.9638

■ 26.9220, -5.0130,
-0.5466

■ 103.0735,
-11.1881, 2.5308

■ 19.0201, -4.1776,
-0.7739

116.4078,
-12.1405, 3.1329

■ 12.0916, -3.3318,
-0.9230

130.2721,
-13.1119, 3.7685

■ 5.1166, -5.0318,
-2.2339

144.6470,

0.0000, NaN, NaN

-14.1022, 4.4360

0.0000, NaN, NaN

159.5148,
-15.1114, 5.1340

0.0000, NaN, NaN

■ 55.5246, -7.5627,
0.4962

■ 55.5246, -7.5627,
0.4962

■ 53.9155, -10.8236,
-1.5553

■ 57.2638, -3.9186,
2.6512

■ 52.4370, -13.6645,
-3.4913

■ 59.1248, 0.0764,
4.8929

■ 51.0931, -16.0562,
-5.2967

■ 61.1035, 4.3857,
7.2090

■ 49.8852, -17.9750,
-6.9583

■ 63.1943, 8.9751,
9.5875

■ 48.8128, -19.4061,
-8.4655

■ 65.3915, 13.8125,
12.0176

■ 47.8729, -20.3472,
-9.8112

■ 67.6894, 18.8682,
14.4902

■ 47.0595, -20.8112,
-10.9939

■ 70.0824, 24.1158,
16.9973

■ 46.3623, -20.8313,
-12.0197

■ 71.6546, 26.7684,
18.5964

■ 45.8686, -20.6503,
-12.7537

■ 72.0758, 25.8917,
18.9927

Harmonies

Analogous

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



55.5258, -8.2112, 3.1084



55.5246, -7.5627, 0.4962



55.5258, -5.6903, -1.5180

Triad

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



55.5258, -7.5637, 0.4971



55.5258, 1.6936, 0.3410



55.5258, -2.8752, 7.8712

Complementary

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



55.5246, -7.5627, 0.4962



52.2869, 2.2372, 5.4207

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.



55.5258, -0.1875, 7.2091



55.5246, -7.5627, 0.4962



55.5258, 2.4820, 2.9363

Square

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



55.5258, -7.5637, 0.4971



55.5258, -0.3471, -1.6112



55.5258, 1.7870, 5.4344



55.5258, -5.5366, 7.2882

Rectangle

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



55.5246, -7.5627, 0.4962



55.5258, -3.9794, -2.2063



55.5258, 1.7870, 5.4344



55.5258, -1.9447, 7.7874

Sweetspot

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



55.5258, -7.5637, 0.4971



76.7157, -6.2521, 3.0118



55.6390, -11.2016, 8.0997



35.9067, -3.1013, 1.3147



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.



55.5258, -7.5637, 0.4971



74.1360, -11.6212, -0.2081



52.7712, -3.1111, -2.8755



27.1850, -3.1721, 0.5419



41.6647, -18.7868, -11.5220



5.8411, -2.8481, -1.1526

Inverse Universe

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



52.2426, 5.9164, -2.4023



68.6185, 11.1273, -5.1531



54.9364, -2.3051, 8.2682



25.9664, 1.8130, -0.5196



27.1563, 52.2241, -26.7777



3.6738, 7.1319, -4.1404

Previews

White Background



This preview shows how the HunterLab color 55.5246, -7.5627, 0.4962 looks on a white background.

Color Contrast Check

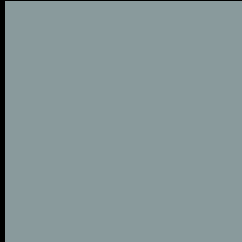
Large Text (above 18pt) WCAG AA × Fail

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 55.5246, -7.5627, 0.4962 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

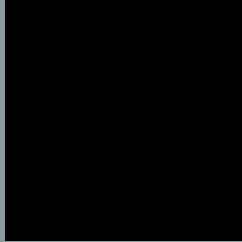
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

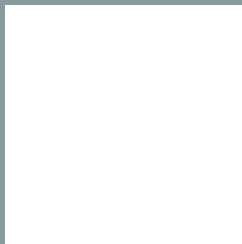
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 55.5246, -7.5627, 0.4962 Background



This preview shows how black text looks on a background with the HunterLab color 55.5246, -7.5627, 0.4962.



This preview shows how white text looks on a background with the HunterLab color 55.5246, -7.5627,

0.4962.

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

55.5246, -7.5627, 0.4962

Protanopia

55.4869, -1.8636, 1.9556

Deuteranopia

55.4146, 4.0106, -0.3936



Tritanopia

55.6669, -4.9709, -3.6995

Trichromacy



Original Color

55.5246, -7.5627, 0.4962

Protanomaly

55.3799, -3.6616, 1.3304

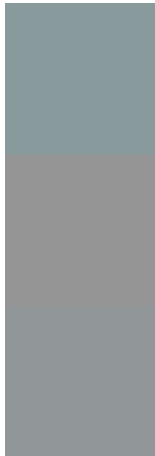
Deuteranomaly

55.4090, -0.4169, 0.0029

Tritanomaly

55.4927, -5.7787, -2.4283

Monochromacy



Original Color

55.5246, -7.5627, 0.4962

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.1543, -4.5708, 1.9726

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.5246, -7.5627, 0.4962 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(137, 154, 156)` looks like.

```
.text, #text, p{  
    color:rgb(137, 154, 156)  
}
```

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(137, 154, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 154, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 55.5246, -7.5627, 0.4962 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(137, 154, 156) }
```


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

```
.border{ border-color:rgb(137, 154, 156) }
```

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

Here you see how a box with a 4 pixel rgb(137, 154, 156) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 154, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 154, 156);  
box-shadow:4px 4px 4px 4px rgb(137, 154,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.5246, -7.5627, 0.4962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 154, 156) }
```

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

```
.background{ background-color: rgb(137,  
154, 156) }
```

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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