

Converting Colors

HunterLab(55.5713, -10.0005,
8.7687)

Have a look what the booklet for
HunterLab(55.5713, -10.0005,
8.7687) contains.

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Color

**HunterLab(55.5982, -9.9021,
8.8475)**

Conversions

Conversions Part 1

Format	Color
Hex	8D9B89
RGB	141, 155, 137
RGB Percent	55%, 61%, 54%
CMY	0.4471, 0.3921, 0.4627
CMYK	0.09, 0.00, 0.12, 0.39
HSL	107°, 8%, 57%
HSV	107°, 12%, 61%
XYZ	27.2212, 30.9116, 28.1988
YIQ	148.7620, -2.5660, -8.5660

Conversions

Conversions Part 2

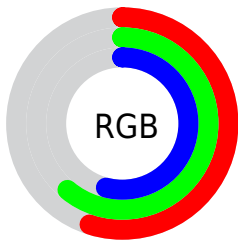
Format	Color
RYB	137, 155, 151
Decimal	9280393
CIELab	62.43, -8.50, 7.75
CIELCh	62, 11.497, 137.638
Yxy	30.9129, 0.3153, 0.3581
Android (android.graphics.Color)	4287470473 (0xFF8D9B89)
YUV	148.7620, -5.7987, -6.8073
Hunter-Lab	55.5982, -9.9021, 8.8475

Details

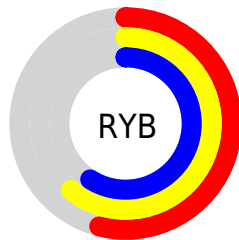
The HunterLab color **55.5982, -9.9021, 8.8475** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **51.8055, 4.5274, -3.4908**, and the grayscale version is **54.7503, -2.9213, 2.9747**.

A 20% lighter version of the original color is **78.0517, -11.7224, 10.8846**, and **35.7951, -7.8624, 6.9839** is the 20% darker color. If you saturate the color by 10%, you get **54.3134, -15.3555, 13.2759**, and if you desaturate by 10%, it is **57.0135, -4.0374, 3.9443**.

Distribution



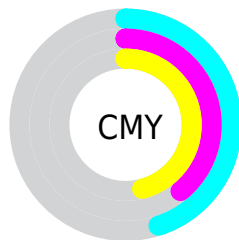
- Red (55%)
- Green (61%)
- Blue (54%)



- Red (54%)
- Yellow (61%)
- Blue (59%)



- Cyan (9%)
- Magenta (0%)
- Yellow (12%)
- Black (39%)



- Cyan (45%)
- Magenta (39%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.5982, -9.9021, 8.8475 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 55.5982, -9.9021, 8.8475 by changing the saturation by 10% instead.

■ 55.5982, -9.9021,
8.8475

■ 55.5982, -9.9021,
8.8475

174.9677,
-19.6442, 18.3244

■ 45.3129, -8.8729,
7.8583

■ 78.1684, -11.9827,
10.8546

■ 35.7530, -7.8426,
6.8715

■ 90.3778, -13.0371,
11.8759

■ 26.9798, -6.8046,
5.8801

■ 103.1639,
-14.1035, 12.9114

■ 19.0716, -5.7455,
4.8710

116.5020,
-15.1830, 13.9620

■ 12.1359, -4.6397,
3.8187

130.3699,
-16.2764, 15.0282

■ 5.1910, -7.4084,
3.6337

144.7483,

0.0000, NaN, NaN

-17.3841, 16.1105

0.0000, NaN, NaN

159.6195,
-18.5067, 17.2092

0.0000, NaN, NaN

■ 55.5982, -9.9021,
8.8475

■ 55.5982, -9.9021,
8.8475

■ 54.3134, -15.3555,
13.2759

■ 57.0135, -4.0374,
3.9443

■ 53.1589, -20.3489,
17.1915

■ 58.5515, 2.1960,
-1.3965

■ 52.1380, -24.8419,
20.5652

■ 60.2088, 8.7514,
-7.1330

■ 51.2516, -28.7993,
23.3762

■ 61.9803, 15.5852,
-13.2243

■ 50.4993, -32.1948,
25.6157

■ 63.8606, 22.6572,
-19.6312

■ 49.8785, -35.0140,
27.2895

■ 65.8442, 29.9307,
-26.3165

■ 49.3847, -37.2575,
28.4215

■ 67.9257, 37.3732,
-33.2464

■ 49.0109, -38.9434,
29.0579

■ 69.8190, 43.6109,
-36.5549

■ 48.7765, -39.9947,
29.3557

■ 71.3428, 47.8427,
-33.8259

Harmonies

Analogous

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



55.5994, -5.8557, 11.0629



55.5982, -9.9021, 8.8475



55.5994, -12.0613, 4.9508

Triad

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



55.5994, -9.9034, 8.8483



55.5994, -5.0149, -6.6792



55.5994, 6.5019, 5.7295

Complementary

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



55.5982, -9.9021, 8.8475



51.8055, 4.5274, -3.4908

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.



55.5994, 6.7466, 1.0307



55.5982, -9.9021, 8.8475



55.5994, -0.0234, -6.4238

Square

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



55.5994, -9.9034, 8.8483



55.5994, -9.3066, -4.1718



55.5994, 4.3215, -3.5021



55.5994, 3.6645, 9.3748

Rectangle

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



55.5982, -9.9021, 8.8475



55.5994, -12.1899, 1.7958



55.5994, 4.3215, -3.5021



55.5994, 6.8936, 4.2296

Sweetspot

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



55.5994, -9.9034, 8.8483



76.0121, -6.5685, 6.2635



55.5383, -3.7653, 8.8903



36.0915, -3.4210, 3.2294



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.



55.5994, -9.9034, 8.8483



73.9290, -15.2493, 13.4805



55.4161, -10.3106, 6.6698



26.4357, -4.0330, 3.6462



43.7299, -35.7719, 26.3199



5.4752, -3.8370, 3.3066

Inverse Universe

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



51.8055, 4.5274, -3.4908



67.7103, 8.4149, -6.7598



52.0281, 4.9648, -0.8330



25.0088, 1.3929, -0.9922



22.7109, 47.2626, -50.2031



3.0400, 6.1408, -5.2818

Previews

White Background



This preview shows how the HunterLab color 55.5982, -9.9021, 8.8475 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 55.5982, -9.9021, 8.8475 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

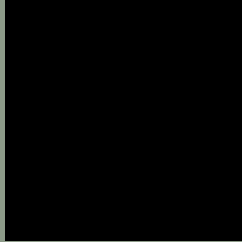
Any Text WCAG AA ✓ Pass

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 55.5982, -9.9021, 8.8475 Background



This preview shows how black text looks on a background with the HunterLab color 55.5982, -9.9021, 8.8475.



This preview shows how white text looks on a background with the HunterLab color 55.5982, -9.9021,

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

55.5982, -9.9021, 8.8475

Protanopia

55.4347, -3.0376, 9.5896

Deuteranopia

55.3723, 4.2018, 8.0394



Tritanopia

55.4953, -2.6984, -2.8709

Trichromacy



Original Color

55.5982, -9.9021, 8.8475

Protanomaly

55.5098, -5.7062, 9.2262

Deuteranomaly

55.4083, -1.5008, 8.3868

Tritanomaly

55.4246, -5.0047, 1.3608

Monochromacy



Original Color

55.5982, -9.9021, 8.8475

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.0350, -5.3942, 4.9587

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.5982, -9.9021, 8.8475 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(141, 155, 137)` looks like.

```
.text, #text, p{  
    color:rgb(141, 155, 137)  
}
```

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(141, 155, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 155, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 55.5982, -9.9021, 8.8475 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(141, 155, 137) }
```


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

```
.border{ border-color:rgb(141, 155, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 155, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 155, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 155, 137);  
box-shadow:4px 4px 4px 4px rgb(141, 155,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.5982, -9.9021, 8.8475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 155, 137) }
```

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

```
.background{ background-color: rgb(141,  
155, 137) }
```

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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