

Converting Colors

HunterLab(55.8510, -2.4973,
0.5334)

Have a look what the booklet for
HunterLab(55.8510, -2.4973, 0.5334)
contains.

HunterLab(55.7239, -2.2827, 0.3572)	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(55.7239, -2.2827,
0.3572)**

Conversions

Conversions Part 1

Format	Color
Hex	96979D
RGB	150, 151, 157
RGB Percent	59%, 59%, 62%
CMY	0.4118, 0.4078, 0.3843
CMYK	0.04, 0.04, 0.00, 0.38
HSL	231°, 3%, 60%
HSV	231°, 4%, 62%
XYZ	29.7301, 31.0515, 36.3249
YIQ	151.3850, -2.5220, 1.6540

Conversions

Conversions Part 2

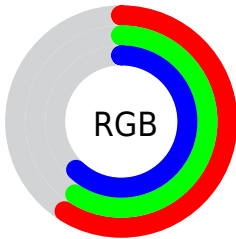
Format	Color
RYB	150, 151, 157
Decimal	9869213
CIELab	62.55, 0.82, -3.28
CIElCh	63, 3.379, 284.123
Yxy	31.0529, 0.3062, 0.3198
Android (android.graphics.Color)	4288059293 (0xFF96979D)
YUV	151.3850, 2.7682, -1.2146
Hunter-Lab	55.7239, -2.2827, 0.3572

Details

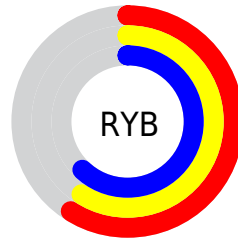
The HunterLab color $55.7239, -2.2827, 0.3572$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $57.5732, -3.7162, 5.6962$, and the grayscale version is $55.7766, -2.9761, 3.0304$.

A 20% lighter version of the original color is $78.2646, -3.2742, 0.9827$, and $35.7877, -1.2579, -0.5602$ is the 20% darker color. If you saturate the color by 10%, you get $50.5727, -0.2993, -6.2397$, and if you desaturate by 10%, it is $61.0109, -4.0583, 6.5246$.

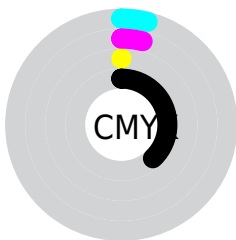
Distribution



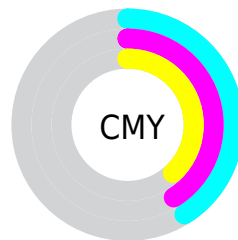
- Red (59%)
- Green (59%)
- Blue (62%)



- Red (59%)
- Yellow (59%)
- Blue (62%)



- Cyan (4%)
- Magenta (4%)
- Yellow (0%)
- Black (38%)



- Cyan (41%)
- Magenta (41%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.7239, -2.2827, 0.3572 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 55.7239, -2.2827, 0.3572 by changing the saturation by 10% instead.

■ 55.7239, -2.2827,
0.3572

■ 55.7239, -2.2827,
0.3572

175.1519, -8.3421,
5.6654

■ 45.4303, -1.7794,
-0.0349

■ 78.3092, -3.4074,
1.2807

■ 35.8615, -1.3171,
-0.3766

■ 90.5255, -4.0217,
1.8036

■ 27.0786, -0.9011,
-0.6605

103.3184, -4.6684,
2.3640

■ 19.1596, -0.5370,
-0.8782

116.6628, -5.3462,
2.9599

■ 12.2116, -0.2330,
-1.0168

130.5369, -6.0535,
3.5895

■ 5.3155, 0.3920,
-2.2663

144.9211, -6.7893,

0.0000, NaN, NaN

4.2511

0.0000, NaN, NaN

159.7981, -7.5525,
4.9435

0.0000, NaN, NaN

■ 55.7239, -2.2827,
0.3572

■ 55.7239, -2.2827,
0.3572

■ 50.5727, -0.2993,
-6.2397

■ 61.0109, -4.0583,
6.5246

■ 45.5724, 1.9503,
-13.3849

■ 66.4158, -5.6643,
12.3497

■ 40.7483, 4.5359,
-21.2253

■ 71.9283, -7.1340,
17.9031

■ 36.1330, 7.5487,
-29.9450

■ 77.5391, -8.4927,
23.2393

■ 31.7710, 11.1005,
-39.7570

■ 83.2405, -9.7598,
28.4009

■ 27.7242, 15.3138,
-50.8658

■ 89.0261, -10.9510,
33.4216

■ 24.0790, 20.2810,
-63.3523

■ 94.3929, -13.8505,
37.8857

■ 20.9514, 25.9569,
-76.9050

■ 97.5778, -18.7715,
40.4161

■ 18.4820, 31.9547,
-90.3830

Harmonies

Analogous

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



55.7251, -3.7486, 0.3805



55.7239, -2.2827, 0.3572



55.7251, -0.9918, 1.0654

Triad

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



55.7251, -2.2839, 0.3581



55.7251, -0.9297, 4.8756



55.7251, -5.6731, 3.7649

Complementary

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



55.7239, -2.2827, 0.3572



57.5732, -3.7162, 5.6962

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.



55.7251, -4.9335, 4.9319



55.7239, -2.2827, 0.3572



55.7251, -2.1998, 5.5617

Square

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



55.7251, -2.2839, 0.3581



55.7251, -0.2045, 3.6863



55.7251, -3.6654, 5.5820



55.7251, -5.6951, 2.3722

Rectangle

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



55.7239, -2.2827, 0.3572



55.7251, -0.4065, 1.8452



55.7251, -3.6654, 5.5820



55.7251, -5.5005, 4.1958

Sweetspot

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



55.7251, -2.2839, 0.3581



76.9871, -3.9017, 3.3758



57.4431, -5.3399, 2.8613



36.1341, -1.8372, 1.6076



88.7363, -4.7347, 4.8212



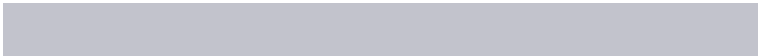
36.4511, -1.9449, 1.9805

Same Dimension

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



55.7251, -2.2839, 0.3581



74.1280, -2.8961, -0.0652



55.6475, -1.0692, 0.2843



26.5774, -1.0014, -0.1638



15.7905, 31.1592, -87.0006



2.8795, 1.9138, -7.7304

Inverse Universe

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



55.8711, -0.6585, 3.3446



74.3531, -0.4104, 4.5154



57.6546, -4.9380, 5.7670



26.6662, -0.0266, 1.6363



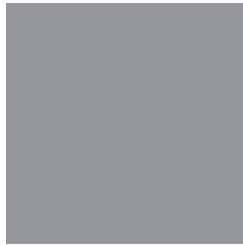
24.2362, 41.7202, 13.9939



3.3000, 5.7968, 1.0045

Previews

White Background



This preview shows how the HunterLab color 55.7239, -2.2827, 0.3572 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 55.7239, -2.2827, 0.3572 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

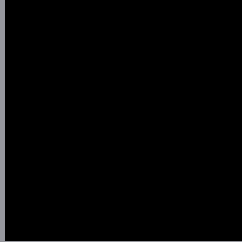
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

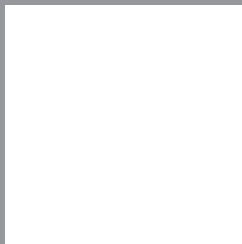
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.7239, -2.2827, 0.3572 Background



This preview shows how black text looks on a background with the HunterLab color 55.7239, -2.2827, 0.3572.



This preview shows how white text looks on a background with the HunterLab color 55.7239, -2.2827, 0.3572.

0.3572.

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

55.7239, -2.2827, 0.3572

Protanopia

55.6079, -1.2039, 0.2338

Deuteranopia

55.7876, 3.8306, 0.0646



Tritanopia

55.6782, -0.6487, -2.1025

Trichromacy



Original Color

55.7239, -2.2827, 0.3572

Protanomaly

55.5215, -1.5022, 0.1224

Deuteranomaly

55.6035, 1.7679, -0.1988

Tritanomaly

55.6148, -0.9936, -1.2033

Monochromacy



Original Color

55.7239, -2.2827, 0.3572

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.6888, -2.6459, 2.1830

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.7239, -2.2827, 0.3572 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(150, 151, 157)` looks like.

```
.text, #text, p{  
    color:rgb(150, 151, 157)  
}
```

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(150, 151, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 151, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 55.7239, -2.2827, 0.3572 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(150, 151, 157) }
```


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

```
.border{ border-color:rgb(150, 151, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 151, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 151, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 151, 157);  
box-shadow:4px 4px 4px 4px rgb(150, 151,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.7239, -2.2827, 0.3572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 151, 157) }
```

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

```
.background{ background-color: rgb(150,  
151, 157) }
```

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