

Converting Colors

HunterLab(55.1415, -2.4660,
2.5598)

Have a look what the booklet for
HunterLab(55.1415, -2.4660, 2.5598)
contains.

HunterLab(55.2549, -2.7863, 2.5828)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**HunterLab(55.2549, -2.7863,
2.5828)**

Conversions

Conversions Part 1

Format	Color
Hex	969697
RGB	150, 150, 151
RGB Percent	59%, 59%, 59%
CMY	0.4118, 0.4118, 0.4078
CMYK	0.01, 0.01, 0.00, 0.41
HSL	240°, 0%, 59%
HSV	240°, 1%, 59%
XYZ	29.0699, 30.5310, 33.6391
YIQ	150.1140, -0.3210, 0.3110

Conversions

Conversions Part 2

Format	Color
RYB	150, 150, 151
Decimal	9868951
CIELab	62.11, 0.20, -0.53
CIELCh	62, 0.566, 290.227
Yxy	30.5324, 0.3118, 0.3274
Android (android.graphics.Color)	4288059031 (0xFF969697)
YUV	150.1140, 0.4368, -0.1000
Hunter-Lab	55.2549, -2.7863, 2.5828

Details

The HunterLab color $55.2549, -2.7863, 2.5828$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $55.6005, -3.1264, 3.4368$, and the grayscale version is $55.2711, -2.9491, 3.0030$.

A 20% lighter version of the original color is $77.7373, -3.9766, 3.7802$, and $35.3503, -1.7356, 1.5308$ is the 20% darker color. If you saturate the color by 10%, you get $49.6885, 0.0452, -4.3177$, and if you desaturate by 10%, it is $60.9734, -5.4394, 9.0061$.

Distribution



Red (59%)

Green (59%)

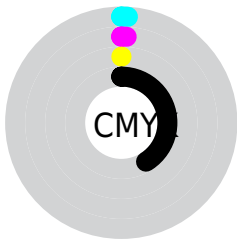
Blue (59%)



Red (59%)

Yellow (59%)

Blue (59%)



Cyan (1%)

Magenta (1%)

Yellow (0%)

Black (41%)



Cyan (41%)

Magenta (41%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.2549, -2.7863, 2.5828 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 55.2549, -2.7863, 2.5828 by changing the saturation by 10% instead.

■ 55.2549, -2.7863,
2.5828

■ 55.2549, -2.7863,
2.5828

174.4643, -9.0782,
8.8758

■ 44.9922, -2.2502,
2.0528

■ 77.7837, -3.9711,
3.7591

■ 35.4568, -1.7526,
1.5638

■ 89.9740, -4.6131,
4.3992

■ 26.7102, -1.2981,
1.1203

102.7419, -5.2863,
5.0718

■ 18.8316, -0.8914,
0.7276

116.0625, -5.9894,
5.7754

■ 11.9296, -0.5389,
0.3932

129.9136, -6.7212,
6.5087

■ 4.8341, -0.0816,
-0.1927

144.2758, -7.4806,

0.0000, NaN, NaN

7.2705

0.0000, NaN, NaN

159.1313, -8.2665,
8.0598

0.0000, NaN, NaN

■ 55.2549, -2.7863,
2.5828

■ 55.2549, -2.7863,
2.5828

■ 49.6885, 0.0452,
-4.3177

■ 60.9734, -5.4394,
9.0061

■ 44.2927, 3.1150,
-11.8447

■ 66.8235, -7.9523,
15.0593

■ 39.0988, 6.4965,
-20.1923

■ 72.7932, -10.3579,
20.8261

■ 34.1481, 10.2862,
-29.6132

■ 78.8717, -12.6800,
26.3689

■ 29.5001, 14.6005,
-40.4113

■ 85.0505, -14.9369,
31.7357

■ 25.2415, 19.5495,
-52.8769

■ 91.3223, -17.1428,
36.9635

■ 21.4988, 25.1492,
-67.0576

■ 97.4753, -19.3477,
41.9162

■ 18.4482, 31.0993,
-82.1852

■ 16.2954, 36.4632,
-95.8495

Harmonies

Analogous

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



55.2561, -3.0316, 2.5623



55.2549, -2.7863, 2.5828



55.2561, -2.5871, 2.7190

Triad

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



55.2561, -2.7876, 2.5837



55.2561, -2.6482, 3.3526



55.2561, -3.4168, 3.0841

Complementary

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



55.2549, -2.7863, 2.5828



55.6005, -3.1264, 3.4368

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.



55.2561, -3.3145, 3.2949



55.2549, -2.7863, 2.5828



55.2561, -2.8709, 3.4495

Square

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



55.2561, -2.7876, 2.5837



55.2561, -2.5066, 3.1631



55.2561, -3.1148, 3.4285



55.2561, -3.3946, 2.8519

Rectangle

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



55.2549, -2.7863, 2.5828



55.2561, -2.5053, 2.8552



55.2561, -3.1148, 3.4285



55.2561, -3.3959, 3.1598

Sweetspot

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



55.2561, -2.7876, 2.5837



74.4461, -3.9723, 4.0448



55.5441, -3.2694, 2.9233



35.4919, -1.8938, 1.9283



87.6224, -4.6753, 4.7607

Same Dimension

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



55.2561, -2.7876, 2.5837



73.6751, -3.5994, 3.1393



55.2969, -2.6419, 2.6346



26.8089, -1.3213, 1.1724



13.8168, 37.2662, -97.7168



1.7077, 4.4764, -11.7977

Inverse Universe

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



55.3123, -2.6467, 3.1061



73.7911, -3.3089, 4.2172



55.5597, -3.2723, 3.3865



26.8471, -1.2257, 1.5271



23.6601, 40.5222, 15.2615



2.8940, 4.9587, 1.8499

Previews

White Background



This preview shows how the HunterLab color 55.2549, -2.7863, 2.5828 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 55.2549, -2.7863, 2.5828 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

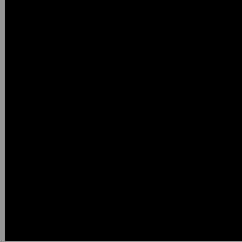
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

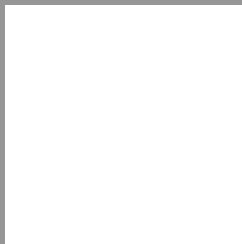
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.2549, -2.7863, 2.5828 Background



This preview shows how black text looks on a background with the HunterLab color 55.2549, -2.7863, 2.5828.



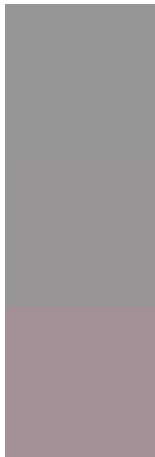
This preview shows how white text looks on a background with the HunterLab color 55.2549, -2.7863,

2.5828.

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

55.2549, -2.7863, 2.5828

Protanopia

55.1404, -1.7035, 2.4660

Deuteranopia

55.1455, 4.1714, 2.1152



Tritanopia

55.3284, -0.5062, -1.5548

Trichromacy



Original Color

55.2549, -2.7863, 2.5828

Protanomaly

55.0532, -2.0051, 2.3571

Deuteranomaly

55.2317, 1.5903, 2.1728

Tritanomaly

55.2345, -1.0166, -0.2229

Monochromacy



Original Color

55.2549, -2.7863, 2.5828

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.2257, -2.9467, 3.0005

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.2549, -2.7863, 2.5828 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, 150, 151)` looks like.

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

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, 150, 151) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 55.2549, -2.7863, 2.5828 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, 150, 151) }
```

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

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

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

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

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


Background

The CSS property to change the background color of an element to HunterLab 55.2549, -2.7863, 2.5828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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