

Converting Colors

HunterLab(55.4080, -6.8623,
3.6019)

Have a look what the booklet for
HunterLab(55.4080, -6.8623, 3.6019)
contains.

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Color

**HunterLab(55.4104, -6.8609,
3.5990)**

Conversions

Conversions Part 1

Format	Color
Hex	8E9995
RGB	142, 153, 149
RGB Percent	56%, 60%, 58%
CMY	0.4431, 0.4000, 0.4157
CMYK	0.07, 0.00, 0.03, 0.40
HSL	158°, 5%, 58%
HSV	158°, 7%, 60%
XYZ	27.9713, 30.7031, 32.8858
YIQ	149.2550, -5.2720, -3.5760

Conversions

Conversions Part 2

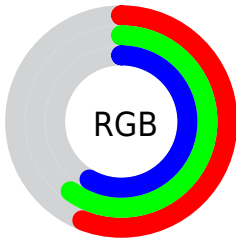
Format	Color
R_{YB}	142, 149, 153
Decimal	9345429
CIE Lab	62.26, -4.73, 0.74
CIE LCh	62, 4.791, 171.140
Yxy	30.7044, 0.3055, 0.3353
Android (android.graphics.Color)	4287535509 (0xFF8E9995)
YUV	149.2550, -0.1257, -6.3626
Hunter-Lab	55.4104, -6.8609, 3.5990

Details

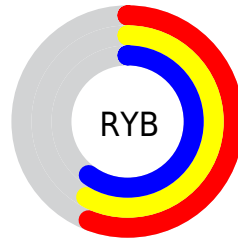
The HunterLab color **55.4104, -6.8609, 3.5990** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **53.0984, 1.2025, 2.3733**, and the grayscale version is **54.9278, -2.9308, 2.9843**.

A 20% lighter version of the original color is **77.8930, -8.3100, 4.8457**, and **35.5807, -5.2277, 2.5780** is the 20% darker color. If you saturate the color by 10%, you get **54.1009, -11.8927, 4.4597**, and if you desaturate by 10%, it is **56.8631, -1.4587, 2.8778**.

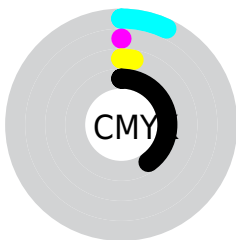
Distribution



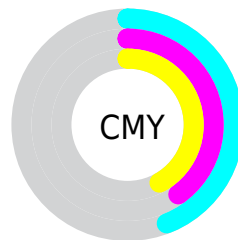
- Red (56%)
- Green (60%)
- Blue (58%)



- Red (56%)
- Yellow (58%)
- Blue (60%)



- Cyan (7%)
- Magenta (0%)
- Yellow (3%)
- Black (40%)



- Cyan (44%)
- Magenta (40%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.4104, -6.8609, 3.5990 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 55.4104, -6.8609, 3.5990 by changing the saturation by 10% instead.

■ 55.4104, -6.8609,
3.5990

■ 55.4104, -6.8609,
3.5990

174.6924,
-15.0960, 10.3673

■ 45.1374, -6.0479,
3.0016

■ 77.9580, -8.5492,
4.8982

■ 35.5909, -5.2518,
2.4399

■ 90.1569, -9.4233,
5.5950

■ 26.8323, -4.4709,
1.9173

■ 102.9331,
-10.3179, 6.3217

■ 18.9402, -3.7002,
1.4367

116.2616,
-11.2331, 7.0772

■ 12.0229, -2.9292,
1.0018

130.1204,
-12.1687, 7.8604

■ 4.9990, -4.3931,
0.8839

144.4898,

0.0000, NaN, NaN

-13.1246, 8.6704

0.0000, NaN, NaN

159.3524,
-14.1004, 9.5063

0.0000, NaN, NaN

■ 55.4104, -6.8609,
3.5990

■ 55.4104, -6.8609,
3.5990

■ 54.1009, -11.8927,
4.4597

■ 56.8631, -1.4587,
2.8778

■ 52.9342, -16.5068,
5.4527

■ 58.4510, 4.2721,
2.2951

■ 51.9135, -20.6642,
6.5710

■ 60.1703, 10.2860,
1.8507

■ 51.0388, -24.3315,
7.8034

■ 62.0153, 16.5408,
1.5415

■ 50.3083, -27.4848,
9.1349

■ 63.9799, 22.9980,
1.3626

■ 49.7178, -30.1130,
10.5478

■ 66.0580, 29.6226,
1.3082

■ 49.2603, -32.2207,
12.0210

■ 68.2434, 36.3842,
1.3715

■ 48.9257, -33.8312,
13.5313

■ 69.2225, 39.5528,
-0.1312

■ 48.6933, -35.0165,
15.0466

■ 69.4057, 40.4411,
-2.7315

Harmonies

Analogous

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



55.4116, -6.0443, 5.3540



55.4104, -6.8609, 3.5990



55.4116, -6.6463, 1.6243

Triad

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



55.4116, -6.8621, 3.5998



55.4116, -1.5076, -0.6567



55.4116, -0.4240, 5.9020

Complementary

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



55.4104, -6.8609, 3.5990



53.0984, 1.2025, 2.3733

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.



55.4116, 0.8261, 4.3729



55.4104, -6.8609, 3.5990



55.4116, 0.1941, 0.5719

Square

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



55.4116, -6.8621, 3.5998



55.4116, -3.5752, -0.8823



55.4116, 1.0540, 2.4261



55.4116, -2.3413, 6.6506

Rectangle

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



55.4104, -6.8609, 3.5990



55.4116, -5.9440, 0.4503



55.4116, 1.0540, 2.4261



55.4116, 0.0894, 5.4650

Sweetspot

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



55.4116, -6.8621, 3.5998



75.1296, -5.5164, 4.2963



55.5435, -6.7849, 6.7891



35.3152, -2.5493, 2.0132



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



55.4116, -6.8621, 3.5998



73.7885, -10.5620, 5.0314



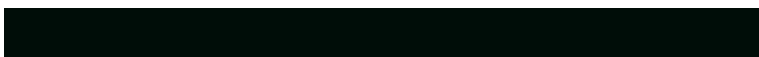
55.0974, -5.5180, 1.4222



26.4356, -3.7961, 1.8046



44.2204, -32.0648, 13.9471



5.4706, -3.5310, 0.7846

Inverse Universe

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



53.0984, 1.2025, 2.3733



69.8467, 3.1838, 2.9430



53.3961, -0.1317, 4.4837



25.0159, 1.1543, 1.0525



24.1586, 42.3624, 7.9359



3.0634, 5.5779, -0.5925

Previews

White Background



This preview shows how the HunterLab color 55.4104, -6.8609, 3.5990 looks on a white background.

Color Contrast Check

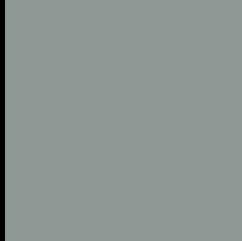
Large Text (above 18pt) WCAG AA × Fail

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 55.4104, -6.8609, 3.5990 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

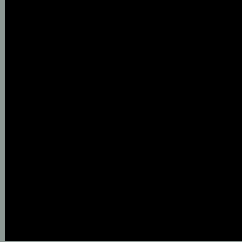
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

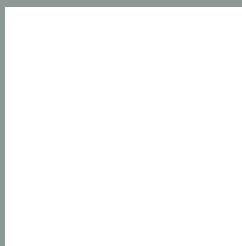
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.4104, -6.8609, 3.5990 Background



This preview shows how black text looks on a background with the HunterLab color 55.4104, -6.8609, 3.5990.



This preview shows how white text looks on a background with the HunterLab color 55.4104, -6.8609,

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

55.4104, -6.8609, 3.5990

Protanopia

55.4881, -2.2079, 4.6578

Deuteranopia

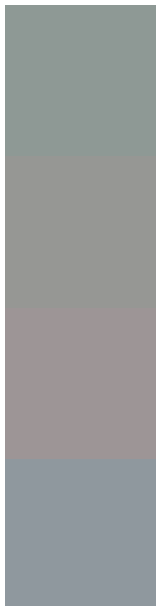
55.4901, 3.8413, 2.9768



Tritanopia

55.4138, -2.9819, -2.9806

Trichromacy



Original Color

55.4104, -6.8609, 3.5990

Protanomaly

55.4575, -3.7425, 4.1540

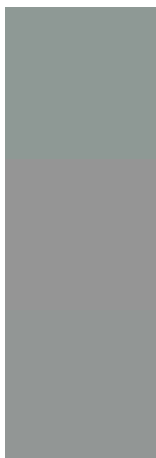
Deuteranomaly

55.5563, -0.3300, 3.4344

Tritanomaly

55.4660, -4.6149, -0.4809

Monochromacy



Original Color

55.4104, -6.8609, 3.5990

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.8576, -4.2896, 2.9968

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.4104, -6.8609, 3.5990 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(142, 153, 149)` looks like.

```
.text, #text, p{  
    color:rgb(142, 153, 149)  
}
```

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(142, 153, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 153, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 55.4104, -6.8609, 3.5990 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(142, 153, 149) }
```


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

```
.border{ border-color:rgb(142, 153, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 153, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 153, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 153, 149);  
box-shadow:4px 4px 4px 4px rgb(142, 153,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.4104, -6.8609, 3.5990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 153, 149) }
```

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

```
.background{ background-color: rgb(142,  
153, 149) }
```

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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