

Converting Colors

HunterLab(55.3424, -8.2816,
-3.4770)

Have a look what the booklet for
HunterLab(55.3424, -8.2816,
-3.4770) contains.

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Color

**HunterLab(55.2606, -7.9986,
-3.7716)**

Conversions

Conversions Part 1

Format	Color
Hex	829AA4
RGB	130, 154, 164
RGB Percent	51%, 60%, 64%
CMY	0.4902, 0.3961, 0.3569
CMYK	0.21, 0.06, 0.00, 0.36
HSL	198°, 16%, 58%
HSV	198°, 21%, 64%
XYZ	27.4623, 30.5373, 39.5688
YIQ	147.9640, -17.5140, -1.9780

Conversions

Conversions Part 2

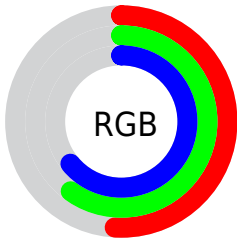
Format	Color
R_{YB}	130, 144, 164
Decimal	8559268
CIE _{Lab}	62.12, -6.15, -8.04
CIE _{LCh}	62, 10.126, 232.569
Yxy	30.5386, 0.2815, 0.3130
Android (android.graphics.Color)	4286749348 (0xFF829AA4)
YUV	147.9640, 7.9057, -15.7544
Hunter-Lab	55.2606, -7.9986, -3.7716

Details

The HunterLab color $55.2606, -7.9986, -3.7716$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $53.1605, 3.3952, 9.2619$, and the grayscale version is $54.3793, -2.9015, 2.9545$.

A 20% lighter version of the original color is $77.6489, -9.7487, -3.4963$, and $35.4624, -6.2722, -3.8872$ is the 20% darker color. If you saturate the color by 10%, you get $52.7098, -9.7318, -7.1979$, and if you desaturate by 10%, it is $57.9350, -5.8902, -0.3477$.

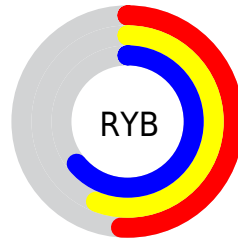
Distribution



Red (51%)

Green (60%)

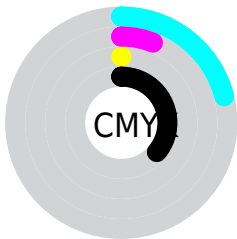
Blue (64%)



Red (51%)

Yellow (56%)

Blue (64%)

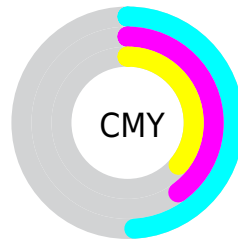


Cyan (21%)

Magenta (6%)

Yellow (0%)

Black (36%)



Cyan (49%)

Magenta (40%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.2606, -7.9986, -3.7716 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 55.2606, -7.9986, -3.7716 by changing the saturation by 10% instead.

■ 55.2606, -7.9986,
-3.7716

■ 55.2606, -7.9986,
-3.7716

174.4726,
-16.7972, -0.1391

■ 44.9975, -7.1044,
-3.9352

■ 77.7900, -9.8334,
-3.2725

■ 35.4616, -6.2205,
-4.0352

■ 89.9806, -10.7749,
-2.9482

■ 26.7147, -5.3433,
-4.0624

■ 102.7489,
-11.7338, -2.5785

■ 18.8355, -4.4645,
-4.0065

116.0697,
-12.7105, -2.1664

■ 11.9329, -3.5678,
-3.8549

129.9211,
-13.7051, -1.7145

■ 4.8402, -5.7994,
-6.6228

144.2835,

0.0000, NaN, NaN

-14.7178, -1.2247

0.0000, NaN, NaN

159.1393,
-15.7485, -0.6990

0.0000, NaN, NaN

■ 55.2606, -7.9986,
-3.7716

■ 55.2606, -7.9986,
-3.7716

■ 52.7098, -9.7318,
-7.1979

■ 57.9350, -5.8902,
-0.3477

■ 50.2872, -11.0477,
-10.6171

■ 60.7217, -3.4423,
3.0619

■ 48.0017, -11.9078,
-14.0121

■ 63.6142, -0.6913,
6.4517

■ 45.8604, -12.2759,
-17.3635

■ 66.6053, 2.3305,
9.8178

■ 43.8689, -12.1236,
-20.6493

■ 69.6885, 5.5939,
13.1579

■ 42.0303, -11.4353,
-23.8468

■ 72.8574, 9.0732,
16.4712

■ 40.3430, -10.2174,
-26.9373

■ 76.1065, 12.7456,
19.7578

■ 38.8836, -8.7335,
-29.7480

■ 78.6744, 14.1487,
22.2578

■ 80.0361, 11.5925,
23.5025

Harmonies

Analogous

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



55.2617, -10.5476, -0.1702



55.2606, -7.9986, -3.7716



55.2617, -4.0413, -5.5806

Triad

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



55.2617, -7.9995, -3.7707



55.2617, 5.6887, 1.9572



55.2617, -6.1607, 9.9345

Complementary

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



55.2606, -7.9986, -3.7716



53.1605, 3.3952, 9.2619

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.



55.2617, -1.8533, 10.4070



55.2606, -7.9986, -3.7716



55.2617, 5.0783, 6.0080

Square

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



55.2617, -7.9995, -3.7707



55.2617, 3.9271, -2.1096



55.2617, 2.2842, 9.0238



55.2617, -9.5094, 7.6787

Rectangle

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



55.2606, -7.9986, -3.7716



55.2617, -1.0988, -5.4361



55.2617, 2.2842, 9.0238



55.2617, -4.7803, 10.2996

Sweetspot

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



55.2617, -7.9995, -3.7707



79.7698, -6.4664, 1.6558



57.6020, -16.5503, 9.8114



37.1917, -3.1161, 0.6440



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



55.2617, -7.9995, -3.7707



72.8022, -11.9501, -7.2686



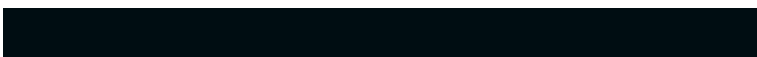
50.4208, -0.0667, -10.2328



27.6727, -2.6333, 0.0730



34.1730, -7.8335, -25.8030



5.6651, -2.1366, -2.4687

Inverse Universe

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



51.1777, 12.0258, -3.6735



66.1755, 21.0013, -6.9683



57.8747, -4.6369, 13.9448



26.7703, 1.6613, 0.0571



26.5010, 49.0492, -11.2902



3.9395, 7.4583, -2.9716

Previews

White Background



This preview shows how the HunterLab color 55.2606, -7.9986, -3.7716 looks on a white background.

Color Contrast Check

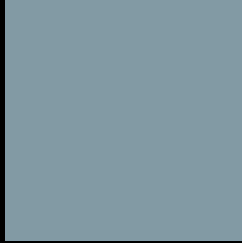
Large Text (above 18pt) WCAG AA × Fail

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 55.2606, -7.9986, -3.7716 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

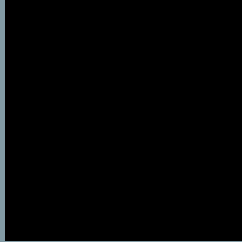
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

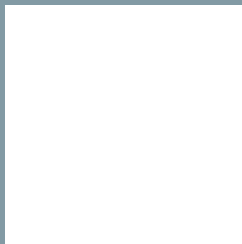
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.2606, -7.9986, -3.7716 Background



This preview shows how black text looks on a background with the HunterLab color 55.2606, -7.9986, -3.7716.



This preview shows how white text looks on a background with the HunterLab color 55.2606, -7.9986, -3.7716.

-3.7716.

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

55.2606, -7.9986, -3.7716

Protanopia

55.1885, -0.9236, -2.2334

Deuteranopia

55.2078, 3.8315, -4.6581



Tritanopia

55.3265, -7.6320, -4.7025

Trichromacy



Original Color

55.2606, -7.9986, -3.7716

Protanomaly

55.2201, -3.7213, -2.7405

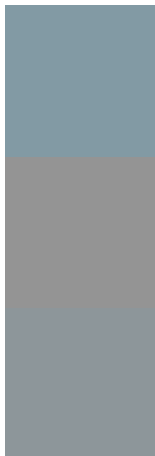
Deuteranomaly

55.1494, -0.7981, -4.3011

Tritanomaly

55.2934, -7.8159, -4.2355

Monochromacy



Original Color

55.2606, -7.9986, -3.7716

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.5972, -4.9055, 0.3570

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.2606, -7.9986, -3.7716 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(130, 154, 164)` looks like.

```
.text, #text, p{  
    color:rgb(130, 154, 164)  
}
```

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(130, 154, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 154, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 55.2606, -7.9986, -3.7716 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(130, 154, 164) }
```


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

```
.border{ border-color:rgb(130, 154, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 154, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 154, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 154, 164);  
box-shadow:4px 4px 4px 4px rgb(130, 154,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.2606, -7.9986, -3.7716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 154, 164) }
```

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

```
.background{ background-color: rgb(130,  
154, 164) }
```

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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