

Converting Colors

HunterLab(55.5496, 2.7546,
3.2319)

Have a look what the booklet for
HunterLab(55.5496, 2.7546, 3.2319)
contains.

HunterLab(55.5773, 2.7018, 3.0597)	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(55.5773, 2.7018,
3.0597)**

Conversions

Conversions Part 1

Format	Color
Hex	A39397
RGB	163, 147, 151
RGB Percent	64%, 58%, 59%
CMY	0.3608, 0.4235, 0.4078
CMYK	0.00, 0.10, 0.07, 0.36
HSL	345°, 8%, 61%
HSV	345°, 10%, 64%
XYZ	31.1239, 30.8884, 33.5999
YIQ	152.2400, 8.2520, 4.6360

Conversions

Conversions Part 2

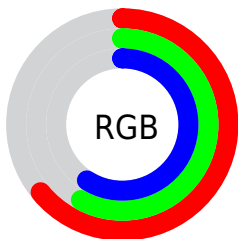
Format	Color
R_{YB}	163, 147, 151
Decimal	10720151
CIE Lab	62.41, 6.64, 0.04
CIE LCh	62, 6.642, 0.383
Yxy	30.8897, 0.3255, 0.3231
Android (android.graphics.Color)	4288910231 (0xFFA39397)
YUV	152.2400, -0.6113, 9.4365
Hunter-Lab	55.5773, 2.7018, 3.0597

Details

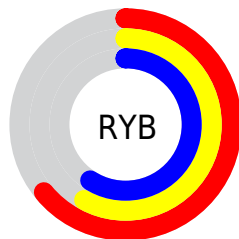
The HunterLab color $55.5773, 2.7018, 3.0597$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $59.0775, -8.5450, 3.3331$, and the grayscale version is $56.1330, -2.9951, 3.0498$.

A 20% lighter version of the original color is $78.1578, 2.1258, 4.3832$, and $35.5884, 3.1180, 1.8978$ is the 20% darker color. If you saturate the color by 10%, you get $50.7910, 8.9030, 3.0406$, and if you desaturate by 10%, it is $60.6149, -3.3400, 3.2942$.

Distribution



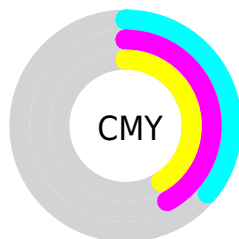
- Red (64%)
- Green (58%)
- Blue (59%)



- Red (64%)
- Yellow (58%)
- Blue (59%)



- Cyan (0%)
- Magenta (10%)
- Yellow (7%)
- Black (36%)



- Cyan (36%)
- Magenta (42%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.5773, 2.7018, 3.0597 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 55.5773, 2.7018, 3.0597 by changing the saturation by 10% instead.

■ 55.5773, 2.7018,
3.0597

■ 55.5773, 2.7018,
3.0597

174.9371, -1.1222,
9.5741

■ 45.2934, 2.8910,
2.4985

■ 78.1450, 2.1517,
4.2932

■ 35.7350, 3.0169,
1.9757

■ 90.3532, 1.8037,
4.9597

■ 26.9634, 3.0683,
1.4955

103.1383, 1.4116,
5.6575

■ 19.0570, 3.0310,
1.0621

116.4753, 0.9783,
6.3853

■ 12.1233, 2.8834,
0.6812

130.3422, 0.5062,
7.1418

■ 5.1700, 5.3218,
0.3170

144.7195, -0.0024,

0.0000, NaN, NaN

7.9261

0.0000, NaN, NaN

159.5898, -0.5457,
8.7371

0.0000, NaN, NaN

■ 55.5773, 2.7018,
3.0597

■ 55.5773, 2.7018,
3.0597

■ 50.7910, 8.9030,
3.0406

■ 60.6149, -3.3400,
3.2942

■ 46.2959, 15.2525,
3.2779

■ 65.8655, -9.2234,
3.7045

■ 42.1469, 21.6928,
3.8212

■ 71.3025, -14.9652,
4.2617

■ 38.4094, 28.0990,
4.7184

■ 76.9037, -20.5840,
4.9417

■ 35.1585, 34.2430,
6.0026

■ 82.6510, -26.0988,
5.7251

■ 32.4734, 39.7699,
7.6701

■ 88.5296, -31.5271,
6.5967

■ 30.4227, 44.2266,
9.6521

■ 92.4106, -34.0577,
5.1424

■ 29.0415, 47.1855,
11.7996

■ 92.8089, -31.7556,
-0.5272

■ 28.2011, 48.8018,
13.8296

■ 93.0197, -30.5412,
-3.5186

Harmonies

Analogous

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



55.5785, 1.9472, 0.3480



55.5773, 2.7018, 3.0597



55.5785, 1.9088, 5.6340

Triad

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



55.5785, 2.7003, 3.0606



55.5785, -5.7523, 7.3965



55.5785, -5.6891, -1.7710

Complementary

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



55.5773, 2.7018, 3.0597



59.0775, -8.5450, 3.3331

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.



55.5785, -7.6832, 0.2837



55.5773, 2.7018, 3.0597



55.5785, -7.7191, 5.5757

Square

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



55.5785, 2.7003, 3.0606



55.5785, -3.0057, 8.0577



55.5785, -8.4188, 2.9899



55.5785, -2.9313, -2.5267

Rectangle

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



55.5773, 2.7018, 3.0597



55.5785, 0.6208, 6.9466



55.5785, -8.4188, 2.9899



55.5785, -6.4690, -1.2044

Sweetspot

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



55.5785, 2.7003, 3.0606



78.8994, -1.8732, 4.2790



55.5735, 3.4211, -2.6640



37.1391, -0.5879, 2.0149



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.



55.5785, 2.7003, 3.0606



72.8021, 5.5932, 4.0612



56.5929, 0.1222, 5.9534



26.6714, 1.1299, 1.4653



24.8615, 43.0962, 12.0324



3.7004, 6.6012, 0.3436

Inverse Universe

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



55.5785, 2.7003, 3.0606



72.8021, 5.5932, 4.0612



58.0040, -5.9770, 0.2182



26.6714, 1.1299, 1.4653



24.8615, 43.0962, 12.0324



3.7004, 6.6012, 0.3436

Previews

White Background



This preview shows how the HunterLab color 55.5773, 2.7018, 3.0597 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 55.5773, 2.7018, 3.0597 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

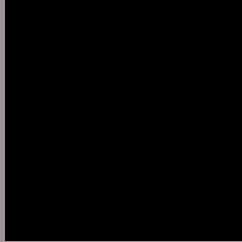
Any Text WCAG AA ✓ Pass

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 55.5773, 2.7018, 3.0597 Background



This preview shows how black text looks on a background with the HunterLab color 55.5773, 2.7018, 3.0597.



This preview shows how white text looks on a background with the HunterLab color 55.5773, 2.7018,

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

55.5773, 2.7018, 3.0597

Protanopia

55.5742, -1.5621, 2.0652

Deuteranopia

55.4901, 3.8413, 2.9768



Tritanopia

55.5739, 4.4823, 0.2916

Trichromacy



Original Color

55.5773, 2.7018, 3.0597

Protanomaly

55.6147, -0.0127, 2.6005

Deuteranomaly

55.3937, 3.5177, 2.8574

Tritanomaly

55.5129, 4.1561, 1.1593

Monochromacy



Original Color

55.5773, 2.7018, 3.0597

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.8100, -0.8083, 2.8177

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.5773, 2.7018, 3.0597 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(163, 147, 151)` looks like.

```
.text, #text, p{  
    color:rgb(163, 147, 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(163, 147, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 147, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 55.5773, 2.7018, 3.0597 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(163, 147, 151) }
```


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

```
.border{ border-color:rgb(163, 147, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 147, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 147, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 147, 151);  
box-shadow:4px 4px 4px 4px rgb(163, 147,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.5773, 2.7018, 3.0597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 147, 151) }
```

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

```
.background{ background-color: rgb(163,  
147, 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](#).

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