

Converting Colors

HunterLab(35.5548, 3.1182,
1.9910)

Have a look what the booklet for
HunterLab(35.5548, 3.1182, 1.9910)
contains.

HunterLab(35.5884, 3.1180, 1.8978)	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(35.5884, 3.1180,
1.8978)**

Conversions

Conversions Part 1

Format	Color
Hex	6F6064
RGB	111, 96, 100
RGB Percent	44%, 38%, 39%
CMY	0.5647, 0.6235, 0.6078
CMYK	0.00, 0.14, 0.10, 0.56
HSL	344°, 7%, 41%
HSV	344°, 14%, 44%
XYZ	13.0387, 12.6653, 13.8140
YIQ	100.9410, 7.6560, 4.4240

Conversions

Conversions Part 2

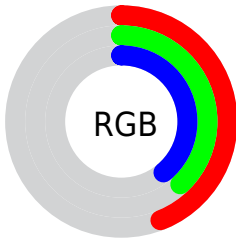
Format	Color
R_{YB}	111, 96, 100
Decimal	7299172
CIE Lab	42.26, 6.77, -0.06
CIE LCh	42, 6.772, 359.522
Yxy	12.6659, 0.3299, 0.3205
Android (android.graphics.Color)	4285489252 (0xFF6F6064)
YUV	100.9410, -0.4639, 8.8217
Hunter-Lab	35.5884, 3.1180, 1.8978

Details

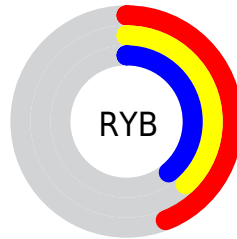
The HunterLab color **35.5884, 3.1180, 1.8978** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **38.6232, -6.7585, 2.3271**, and the grayscale version is **36.0526, -1.9237, 1.9588**.

A 20% lighter version of the original color is **55.5773, 2.7018, 3.0597**, and **18.9605, 2.9051, 1.2019** is the 20% darker color. If you saturate the color by 10%, you get **32.6060, 7.1116, 1.8631**, and if you desaturate by 10%, it is **38.7326, -0.7816, 2.0752**.

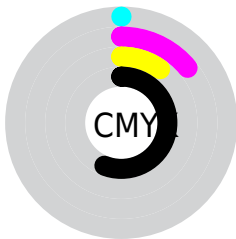
Distribution



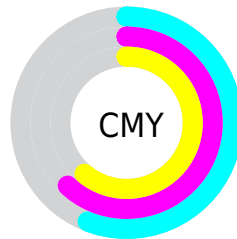
- Red (44%)
- Green (38%)
- Blue (39%)



- Red (44%)
- Yellow (38%)
- Blue (39%)



- Cyan (0%)
- Magenta (14%)
- Yellow (10%)
- Black (56%)



- Cyan (56%)
- Magenta (62%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5884, 3.1180, 1.8978 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 35.5884, 3.1180, 1.8978 by changing the saturation by 10% instead.

■ 35.5884, 3.1180,
1.8978

■ 35.5884, 3.1180,
1.8978

■ 144.4871, 0.1585,
7.8029

■ 26.8308, 3.1592,
1.4251

■ 55.4096, 2.8166,
2.9711

■ 18.9388, 3.1118,
0.9994

■ 66.3629, 2.5757,
3.5646

■ 12.0217, 2.9526,
0.6273

■ 77.9557, 2.2823,
4.1930

■ 4.9969, 5.6381,
0.2251

■ 90.1546, 1.9409,
4.8545

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.9307, 1.5551,
5.5475

0.0000, NaN, NaN

■ 116.2591, 1.1278,

0.0000, NaN, NaN

130.1177, 0.6615,
7.0229

■ 35.5884, 3.1180,
1.8978

■ 35.5884, 3.1180,
1.8978

■ 32.6060, 7.1116,
1.8631

■ 38.7326, -0.7816,
2.0752

■ 29.8102, 11.1867,
1.9974

■ 42.0140, -4.5836,
2.3695

■ 27.2354, 15.2992,
2.3324

■ 45.4158, -8.2960,
2.7617

■ 24.9213, 19.3623,
2.8980

■ 48.9236, -11.9290,
3.2359

■ 22.9130, 23.2263,
3.7146

■ 52.5256, -15.4937,
3.7794

■ 21.2568, 26.6693,
4.7797

■ 56.2123, -19.0007,
4.3819

■ 19.9913, 29.4202,
6.0516

■ 59.9758, -22.4599,
5.0352

■ 19.1219, 31.2761,
7.4309

■ 63.8095, -25.8797,
5.7325

■ 18.6311, 32.3983,
8.2257

■ 67.7077, -29.2678,
6.4685

Harmonies

Analogous

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



35.5892, 2.4078, -0.5013



35.5884, 3.1180, 1.8978



35.5892, 2.4505, 4.1518

Triad

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



35.5892, 3.1170, 1.8984



35.5892, -4.2762, 5.7483



35.5892, -4.3449, -2.3049

Complementary

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



35.5884, 3.1180, 1.8978



38.6232, -6.7585, 2.3271

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.



35.5892, -6.0527, -0.4296



35.5884, 3.1180, 1.8978



35.5892, -6.0138, 4.2146

Square

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



35.5892, 3.1170, 1.8984



35.5892, -1.8601, 6.2778



35.5892, -6.6552, 1.9760



35.5892, -1.9416, -3.0300

Rectangle

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



35.5884, 3.1180, 1.8978



35.5892, 1.3262, 5.2938



35.5892, -6.6552, 1.9760



35.5892, -5.0169, -1.7819

Sweetspot

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



35.5892, 3.1170, 1.8984



51.5733, -0.7379, 2.7581



35.5525, 3.6347, -3.1093



25.1472, -0.2035, 1.3425



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



35.5892, 3.1170, 1.8984



46.4327, 5.7213, 2.5054



36.3913, 0.9468, 4.4100



18.4791, 0.6746, 0.9803



20.2147, 35.1328, 9.0741



44.9783, 77.8995, 22.2979

Inverse Universe

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



35.5892, 3.1170, 1.8984



46.4327, 5.7213, 2.5054



37.7556, -4.5944, -0.4324



18.4791, 0.6746, 0.9803



20.2147, 35.1328, 9.0741



44.9783, 77.8995, 22.2979

Previews

White Background



This preview shows how the HunterLab color 35.5884, 3.1180, 1.8978 looks on a white 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 × Fail

Black Background



This preview shows how the HunterLab color 35.5884, 3.1180, 1.8978 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

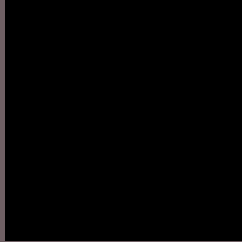
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 35.5884, 3.1180, 1.8978 Background



This preview shows how black text looks on a background with the HunterLab color 35.5884, 3.1180, 1.8978.



This preview shows how white text looks on a background with the HunterLab color 35.5884, 3.1180,

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

35.5884, 3.1180, 1.8978

Protanopia

35.5664, -0.8769, 0.9454

Deuteranopia

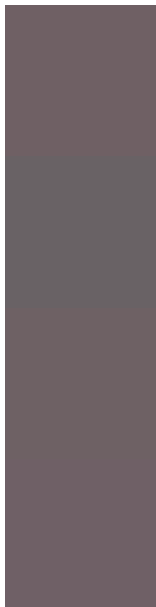
35.6661, 2.0537, 1.9708



Tritanopia

35.6714, 3.5607, 0.7147

Trichromacy



Original Color

35.5884, 3.1180, 1.8978

Protanomaly

35.6065, 0.5651, 1.4493

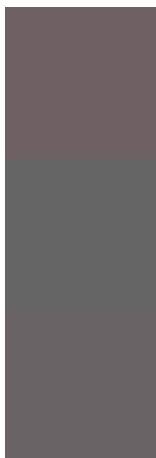
Deuteranomaly

35.7554, 2.3541, 2.0811

Tritanomaly

35.6435, 3.4116, 1.1133

Monochromacy



Original Color

35.5884, 3.1180, 1.8978

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.8699, 0.1108, 1.7543

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5884, 3.1180, 1.8978 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(111, 96, 100)` looks like.

```
.text, #text, p{  
    color:rgb(111, 96, 100)  
}
```

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(111, 96, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 96, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5884, 3.1180, 1.8978 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(111, 96, 100) }
```


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

```
.border{ border-color:rgb(111, 96, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 96, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(111, 96, 100); -webkit-box-shadow:4px 4px 4px 4px rgb(111, 96, 100); box-shadow:4px 4px 4px 4px rgb(111, 96, 100) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5884, 3.1180, 1.8978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 96, 100) }
```

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

```
.background{ background-color: rgb(111, 96,  
100) }
```

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