

Converting Colors

HunterLab(56.0159, 2.1966,
2.4239)

Have a look what the booklet for
HunterLab(56.0159, 2.1966, 2.4239)
contains.

HunterLab(55.8518, 2.3660, 2.0033)	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(55.8518, 2.3660,
2.0033)**

Conversions

Conversions Part 1

Format	Color
Hex	A2949A
RGB	162, 148, 154
RGB Percent	64%, 58%, 60%
CMY	0.3647, 0.4196, 0.3961
CMYK	0.00, 0.09, 0.05, 0.36
HSL	334°, 7%, 61%
HSV	334°, 9%, 64%
XYZ	31.3229, 31.1942, 34.9420
YIQ	152.8700, 6.4180, 4.8340

Conversions

Conversions Part 2

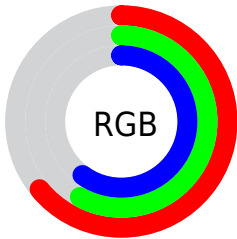
Format	Color
RYB	162, 148, 154
Decimal	10654874
CIELab	62.67, 6.26, -1.29
CIElCh	63, 6.394, 348.389
Yxy	31.1956, 0.3214, 0.3201
Android (android.graphics.Color)	4288844954 (0xFFA2949A)
YUV	152.8700, 0.5571, 8.0070
Hunter-Lab	55.8518, 2.3660, 2.0033

Details

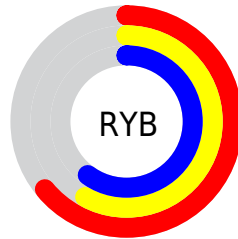
The HunterLab color $55.8518, 2.3660, 2.0033$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $58.7688, -8.2781, 4.3349$, and the grayscale version is $56.3842, -3.0085, 3.0635$.

A 20% lighter version of the original color is $78.4518, 1.7768, 3.2737$, and $35.8380, 2.7965, 0.9032$ is the 20% darker color. If you saturate the color by 10%, you get $51.1539, 8.9399, 0.7494$, and if you desaturate by 10%, it is $60.7940, -4.0747, 3.4773$.

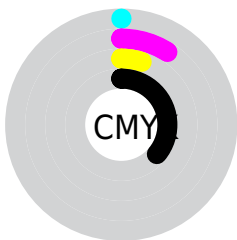
Distribution



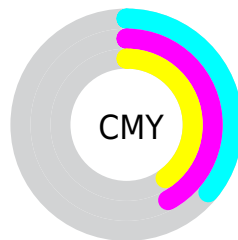
- Red (64%)
- Green (58%)
- Blue (60%)



- Red (64%)
- Yellow (58%)
- Blue (60%)



- Cyan (0%)
- Magenta (9%)
- Yellow (5%)
- Black (36%)



- Cyan (36%)
- Magenta (42%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.8518, 2.3660, 2.0033 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 55.8518, 2.3660, 2.0033 by changing the saturation by 10% instead.

■ 55.8518, 2.3660,
2.0033

■ 55.8518, 2.3660,
2.0033

175.3392, -1.6112,
8.0349

■ 45.5498, 2.5768,
1.5102

■ 78.4525, 1.7765,
3.1124

■ 35.9719, 2.7258,
1.0605

■ 90.6759, 1.4102,
3.7213

■ 27.1792, 2.8024,
0.6598

103.4755, 1.0007,
4.3641

■ 19.2493, 2.7928,
0.3143

116.8264, 0.5506,
5.0391

■ 12.2888, 2.6765,
0.0331

130.7068, 0.0624,
5.7449

■ 5.4392, 4.7267,
-0.6846

145.0970, -0.4617,

0.0000, NaN, NaN

6.4802

0.0000, NaN, NaN

159.9798, -1.0201,
7.2439

0.0000, NaN, NaN

■ 55.8518, 2.3660,
2.0033

■ 55.8518, 2.3660,
2.0033

■ 51.1539, 8.9399,
0.7494

■ 60.7940, -4.0747,
3.4773

■ 46.7375, 15.6276,
-0.2313

■ 65.9438, -10.3766,
5.1255

■ 42.6544, 22.3626,
-0.8672

■ 71.2760, -16.5512,
6.9162

■ 38.9650, 29.0123,
-1.0736

■ 76.7690, -22.6135,
8.8244

■ 35.7388, 35.3453,
-0.7593

■ 82.4054, -28.5797,
10.8309

■ 33.0488, 41.0124,
0.1537

■ 88.1709, -34.4655,
12.9211

■ 30.9592, 45.5724,
1.6960

■ 91.8184, -37.3858,
12.7304

■ 29.5049, 48.6043,
3.8090

■ 92.0907, -35.8001,
8.8286

■ 28.6007, 50.1255,
6.2587

■ 92.3772, -34.1376,
4.7371

Harmonies

Analogous

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



55.8530, 1.0809, -0.4527



55.8518, 2.3660, 2.0033



55.8530, 2.1945, 4.6249

Triad

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



55.8530, 2.3645, 2.0042



55.8530, -4.6639, 7.6654



55.8530, -6.4981, -0.9078

Complementary

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



55.8518, 2.3660, 2.0033



58.7688, -8.2781, 4.3349

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.



55.8530, -7.9789, 1.4078



55.8518, 2.3660, 2.0033



55.8530, -6.9343, 6.3212

Square

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



55.8530, 2.3645, 2.0042



55.8530, -1.9003, 7.8075



55.8530, -8.1369, 4.0567



55.8530, -4.0579, -2.1882

Rectangle

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



55.8518, 2.3660, 2.0033



55.8530, 1.2803, 6.1147



55.8530, -8.1369, 4.0567



55.8530, -7.1225, -0.2196

Sweetspot

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



55.8530, 2.3645, 2.0042



78.9346, -1.6812, 3.7764



55.5438, 1.8118, -2.2308



37.1601, -0.4737, 1.7155



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.



55.8530, 2.3645, 2.0042



74.2507, 4.5477, 2.4174



55.9416, 0.9653, 4.7923



26.7095, 1.3348, 0.9222



25.3030, 44.7186, 5.6025



3.7936, 6.9385, -0.9732

Inverse Universe

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



55.8530, 2.3645, 2.0042



74.2507, 4.5477, 2.4174



58.6672, -6.8509, 1.4847



26.7095, 1.3348, 0.9222



25.3030, 44.7186, 5.6025



3.7936, 6.9385, -0.9732

Previews

White Background



This preview shows how the HunterLab color 55.8518, 2.3660, 2.0033 looks on a white background.

Color Contrast Check

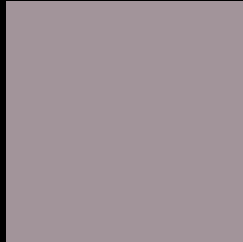
Large Text (above 18pt) WCAG AA × Fail

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 55.8518, 2.3660, 2.0033 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

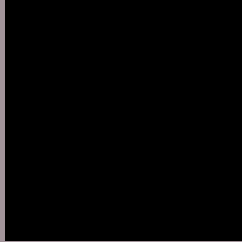
Any Text WCAG AA ✓ Pass

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 55.8518, 2.3660, 2.0033 Background



This preview shows how black text looks on a background with the HunterLab color 55.8518, 2.3660, 2.0033.



This preview shows how white text looks on a background with the HunterLab color 55.8518, 2.3660,

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

55.8518, 2.3660, 2.0033

Protanopia

55.9516, -1.5561, 1.1208

Deuteranopia

55.8568, 3.8201, 2.0347



Tritanopia

55.8186, 3.9965, -0.3757

Trichromacy



Original Color

55.8518, 2.3660, 2.0033

Protanomaly

55.8992, -0.3239, 1.5477

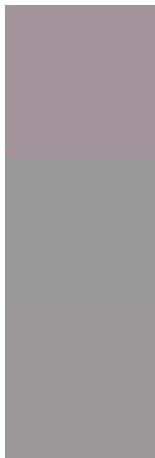
Deuteranomaly

55.7611, 3.4986, 1.9144

Tritanomaly

55.7569, 3.6658, 0.5017

Monochromacy



Original Color

55.8518, 2.3660, 2.0033

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.1258, -1.1344, 2.7286

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8518, 2.3660, 2.0033 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(162, 148, 154)` looks like.

```
.text, #text, p{  
    color:rgb(162, 148, 154)  
}
```

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(162, 148, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 148, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8518, 2.3660, 2.0033 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(162, 148, 154) }
```


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

```
.border{ border-color:rgb(162, 148, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 148, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 148, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 148, 154);  
box-shadow:4px 4px 4px 4px rgb(162, 148,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8518, 2.3660, 2.0033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 148, 154) }
```

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

```
.background{ background-color: rgb(162,  
148, 154) }
```

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