

Converting Colors

HunterLab(55.5774, 1.9124,
4.6492)

Have a look what the booklet for
HunterLab(55.5774, 1.9124, 4.6492)
contains.

HunterLab(55.4622, 2.0824, 4.7031)	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(55.4622, 2.0824,
4.7031)**

Conversions

Conversions Part 1	
Format	Color
Hex	A39393
RGB	163, 147, 147
RGB Percent	64%, 58%, 58%
CMY	0.3608, 0.4235, 0.4235
CMYK	0.00, 0.10, 0.10, 0.36
HSL	0°, 8%, 61%
HSV	0°, 10%, 64%
XYZ	30.8044, 30.7606, 31.9176
YIQ	151.7840, 9.5360, 3.3920

Conversions

Conversions Part 2

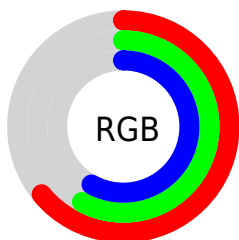
Format	Color
RYB	163, 147, 147
Decimal	10720147
CIELab	62.31, 5.93, 2.15
CIELCh	62, 6.304, 19.960
Yxy	30.7619, 0.3295, 0.3291
Android (android.graphics.Color)	4288910227 (0xFFA39393)
YUV	151.7840, -2.3585, 9.8364
Hunter-Lab	55.4622, 2.0824, 4.7031

Details

The HunterLab color **55.4622, 2.0824, 4.7031** is a light color, and the websafe version is hex **999999**. A complement of this color would be **59.1956, -7.8808, 1.6321**, and the grayscale version is **55.9548, -2.9856, 3.0401**.

A 20% lighter version of the original color is **78.0357, 1.4662, 6.1267**, and **35.5082, 2.6894, 3.0434** is the 20% darker color. If you saturate the color by 10%, you get **50.5679, 7.7238, 6.2429**, and if you desaturate by 10%, it is **60.6162, -3.3268, 3.2624**.

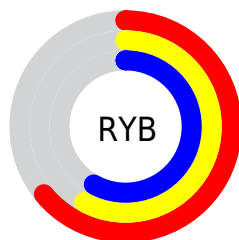
Distribution



Red (64%)

Green (58%)

Blue (58%)



Red (64%)

Yellow (58%)

Blue (58%)

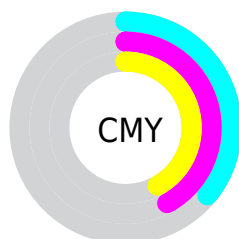


Cyan (0%)

Magenta (10%)

Yellow (10%)

Black (36%)



Cyan (36%)


Magenta (42%)


Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.4622, 2.0824, 4.7031 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 55.4622, 2.0824, 4.7031 by changing the saturation by 10% instead.


 55.4622, 2.0824,
4.7031


 55.4622, 2.0824,
4.7031


174.7684, -2.0097,
12.0046

 45.1859, 2.3088,
4.0296


 78.0160, 1.4637,
6.1407

 35.6356, 2.4745,
3.3857


 90.2179, 1.0838,
6.9012

 26.8730, 2.5688,
2.7731


102.9968, 0.6612,
7.6887

 18.9765, 2.5784,
2.1918

116.3280, 0.1985,
8.5024

 12.0541, 2.4827,
1.6408

130.1893, -0.3018,
9.3415

 5.0528, 4.8401,
2.0405

144.5612, -0.8377,


0.0000, NaN, NaN


10.2053


0.0000, NaN, NaN


159.4262, -1.4075,
11.0932


0.0000, NaN, NaN


 55.4622, 2.0824,
4.7031


 55.4622, 2.0824,
4.7031


 50.5679, 7.7238,
6.2429


 60.6162, -3.3268,
3.2624


 45.9760, 13.6069,
7.8841


 65.9896, -8.5208,
1.9082


 41.7454, 19.6987,
9.6210

 71.5544, -13.5284,
0.6301

 37.9468, 25.9000,
11.4255

 77.2875, -18.3775,
-0.5827

 34.6619, 32.0026,
13.2337

 83.1700, -23.0936,
-1.7402

■ 31.9769, 37.6565,
14.9343

■ 89.1869, -27.6992,
-2.8510

■ 29.9656, 42.3888,
16.3742

■ 93.0197, -30.5412,
-3.5186

■ 28.6623, 45.7301,
17.3987

■ 27.9185, 47.7477,
18.0208

Harmonies

Analogous

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



55.4634, 2.3254, 2.1375



55.4622, 2.0824, 4.7031



55.4634, 0.4704, 6.7232

Triad

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



55.4634, 2.0808, 4.7040



55.4634, -6.9415, 6.1496



55.4634, -3.8785, -2.1502

Complementary

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



55.4622, 2.0824, 4.7031



59.1956, -7.8808, 1.6321

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.



55.4634, -6.3136, -0.9597



55.4622, 2.0824, 4.7031



55.4634, -8.0591, 3.8863

Square

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



55.4634, 2.0808, 4.7040



55.4634, -4.7507, 7.5294



55.4634, -7.8316, 1.2795



55.4634, -1.1510, -1.9051

Rectangle

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



55.4622, 2.0824, 4.7031



55.4634, -1.1441, 7.5272



55.4634, -7.8316, 1.2795



55.4634, -4.7575, -1.9025

Sweetspot

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



55.4634, 2.0808, 4.7040



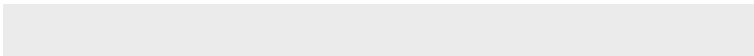
78.8508, -2.1404, 4.9774



55.9453, 4.6716, -2.1672



37.1102, -0.7465, 2.4300



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.



55.4634, 2.0808, 4.7040



72.6134, 4.5728, 6.7785



57.7375, -1.8244, 7.1992



26.6198, 0.8494, 2.2076



24.6011, 42.1243, 15.8966



3.5669, 6.1034, 2.3048

Inverse Universe

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



59.1956, -7.8808, 1.6321



78.8140, -11.9876, 1.6715



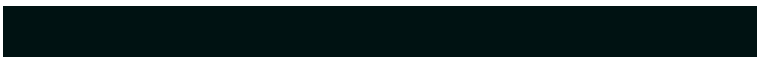
56.8247, -4.0589, -1.2098



28.3038, -3.6448, 0.8217



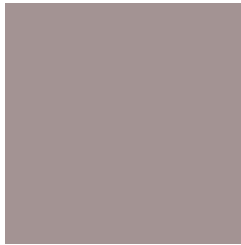
47.3340, -25.0886, -5.0042



6.8618, -3.6373, -0.7248

Previews

White Background



This preview shows how the HunterLab color 55.4622, 2.0824, 4.7031 looks on a white background.

Color Contrast Check

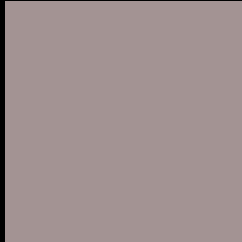
Large Text (above 18pt) WCAG AA × Fail

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 55.4622, 2.0824, 4.7031 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 55.4622, 2.0824, 4.7031 Background



This preview shows how black text looks on a background with the HunterLab color 55.4622, 2.0824, 4.7031.



This preview shows how white text looks on a background with the HunterLab color 55.4622, 2.0824,

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

55.4622, 2.0824, 4.7031

Protanopia

55.5452, -1.8964, 3.8427

Deuteranopia

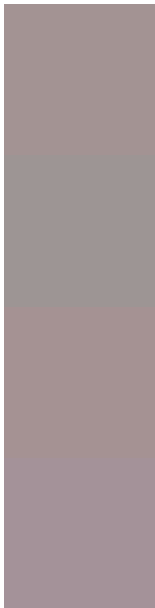
55.4719, 3.5501, 4.7400



Tritanopia

55.2970, 4.9807, -0.0407

Trichromacy



Original Color
55.4622, 2.0824, 4.7031

Protanomaly
55.4987, -0.6426, 4.2559

Deuteranomaly
55.3748, 3.2234, 4.6227

Tritanomaly
55.4529, 3.8346, 2.0146

Monochromacy



Original Color
55.4622, 2.0824, 4.7031

Achromatopsia
56.0347, -2.9899, 3.0445

Achromatomaly
55.7518, -1.1254, 3.6489

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.4622, 2.0824, 4.7031 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, 147) looks like.

```
.text, #text, p{  
    color:rgb(163, 147, 147)  
}
```

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, 147) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 55.4622, 2.0824, 4.7031 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, 147) }
```


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

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

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, 147) colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 55.4622, 2.0824, 4.7031 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, 147) }
```

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

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

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