

Converting Colors

HunterLab(55.4511, 1.1266,
0.5584)

Have a look what the booklet for
HunterLab(55.4511, 1.1266, 0.5584)
contains.

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Color

**HunterLab(55.4511, 1.1266,
0.5584)**

Conversions

Conversions Part 1

Format	Color
Hex	9D949C
RGB	157, 148, 156
RGB Percent	62%, 58%, 61%
CMY	0.3843, 0.4196, 0.3882
CMYK	0.00, 0.06, 0.01, 0.38
HSL	307°, 4%, 60%
HSV	307°, 6%, 62%
XYZ	30.4953, 30.7482, 35.7803
YIQ	151.6030, 2.7960, 4.3960

Conversions

Conversions Part 2

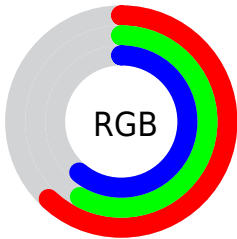
Format	Color
RYB	157, 148, 156
Decimal	10327196
CIELab	62.30, 4.82, -3.02
CIELCh	62, 5.688, 327.895
Yxy	30.7496, 0.3143, 0.3169
Android (android.graphics.Color)	4288517276 (0xFF9D949C)
YUV	151.6030, 2.1677, 4.7332
Hunter-Lab	55.4511, 1.1266, 0.5584

Details

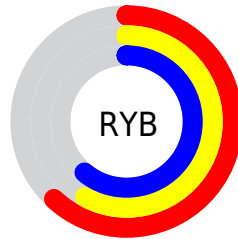
The HunterLab color $55.4511, 1.1266, 0.5584$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $57.0794, -7.0239, 5.5125$, and the grayscale version is $55.8657, -2.9809, 3.0353$.

A 20% lighter version of the original color is $78.0328, 0.4746, 1.7642$, and $35.5436, 1.9214, -0.3579$ is the 20% darker color. If you saturate the color by 10%, you get $51.0832, 8.6248, -3.9853$, and if you desaturate by 10%, it is $60.0609, -6.2078, 5.0811$.

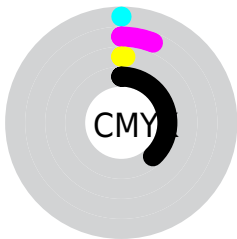
Distribution



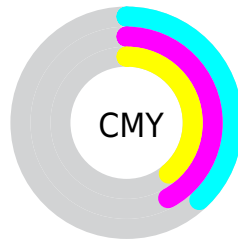
- Red (62%)
- Green (58%)
- Blue (61%)



- Red (62%)
- Yellow (58%)
- Blue (61%)



- Cyan (0%)
- Magenta (6%)
- Yellow (1%)
- Black (38%)



- Cyan (38%)
- Magenta (42%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.4511, 1.1266, 0.5584 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 55.4511, 1.1266, 0.5584 by changing the saturation by 10% instead.

■ 55.4511, 1.1266,
0.5584

■ 55.4511, 1.1266,
0.5584

174.7521, -3.3871,
5.9496

■ 45.1755, 1.4122,
0.1549

■ 78.0036, 0.3999,
1.5031

■ 35.6260, 1.6410,
-0.1989

■ 90.2048, -0.0302,
2.0358

■ 26.8643, 1.8034,
-0.4958

102.9832, -0.5009,
2.6057

■ 18.9687, 1.8878,
-0.7275

116.3137, -1.0097,
3.2107

■ 12.0474, 1.8757,
-0.8813

130.1745, -1.5544,
3.8490

■ 5.0413, 3.8951,
-2.2111

144.5459, -2.1333,

0.0000, NaN, NaN

4.5191

0.0000, NaN, NaN

159.4104, -2.7446,
5.2197

0.0000, NaN, NaN

■ 55.4511, 1.1266,
0.5584

■ 55.4511, 1.1266,
0.5584

■ 51.0832, 8.6248,
-3.9853

■ 60.0609, -6.2078,
5.0811

■ 46.9919, 16.2581,
-8.5169

■ 64.8775, -13.3683,
9.5628

■ 43.2246, 23.9469,
-12.9700

■ 69.8761, -20.3650,
13.9983

■ 39.8346, 31.5428,
-17.2366

■ 75.0355, -27.2134,
18.3881

■ 36.8808, 38.8019,
-21.1546

■ 80.3382, -33.9314,
22.7357

■ 34.4225, 45.3744,
-24.5066

■ 85.7699, -40.5372,
27.0463

■ 32.5087, 50.8348,
-27.0457

■ 90.2903, -45.8103,
30.4390

■ 31.1638, 54.7795,
-28.5580

■ 90.3266, -45.5949,
29.9109

■ 30.3578, 57.0228,
-28.9774

■ 90.3634, -45.3769,
29.3761

Harmonies

Analogous

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



55.4523, -0.7188, -1.1314



55.4511, 1.1266, 0.5584



55.4523, 1.8721, 2.8520

Triad

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



55.4523, 1.1252, 0.5593



55.4523, -2.7869, 7.3525



55.4523, -7.1034, 0.8595

Complementary

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



55.4511, 1.1266, 0.5584



57.0794, -7.0239, 5.5125

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.



55.4523, -7.6356, 3.1844



55.4511, 1.1266, 0.5584



55.4523, -5.1697, 6.8704

Square

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



55.4523, 1.1252, 0.5593



55.4523, -0.4111, 6.7161



55.4523, -6.9337, 5.3698



55.4523, -5.4672, -0.9529

Rectangle

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



55.4511, 1.1266, 0.5584



55.4523, 1.6377, 4.3909



55.4523, -6.9337, 5.3698



55.4523, -7.4160, 1.6100

Sweetspot

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



55.4523, 1.1252, 0.5593



76.4505, -2.1443, 2.9879



54.7685, -1.1553, -0.8044



35.8974, -1.0628, 1.4366



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



55.4523, 1.1252, 0.5593



73.3669, 2.9021, -0.1044



55.3202, 0.4104, 2.4403



26.3602, 1.1406, -0.0959



27.1151, 52.0797, -26.2320



3.6705, 7.1203, -4.0969

Inverse Universe

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



55.4523, 1.1252, 0.5593



73.3669, 2.9021, -0.1044



57.2047, -6.3297, 3.7221



26.3602, 1.1406, -0.0959



27.1151, 52.0797, -26.2320



3.6705, 7.1203, -4.0969

Previews

White Background



This preview shows how the HunterLab color 55.4511, 1.1266, 0.5584 looks on a white background.

Color Contrast Check

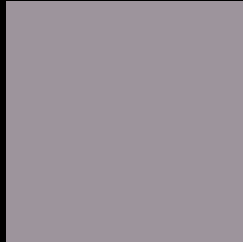
Large Text (above 18pt) WCAG AA × Fail

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 55.4511, 1.1266, 0.5584 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

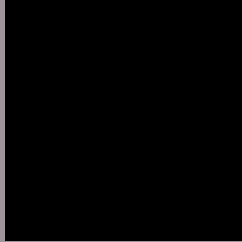
Any Text WCAG AA ✓ Pass

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 55.4511, 1.1266, 0.5584 Background



This preview shows how black text looks on a background with the HunterLab color 55.4511, 1.1266, 0.5584.



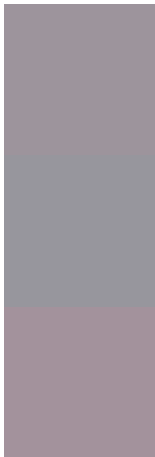
This preview shows how white text looks on a background with the HunterLab color 55.4511, 1.1266,

0.5584.

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

55.4511, 1.1266, 0.5584

Protanopia

55.5215, -1.5022, 0.1224

Deuteranopia

55.4478, 3.9987, 0.6047



Tritanopia

55.5438, 1.6273, -0.7589

Trichromacy



Original Color

55.4511, 1.1266, 0.5584

Protanomaly

55.4090, -0.4169, 0.0029

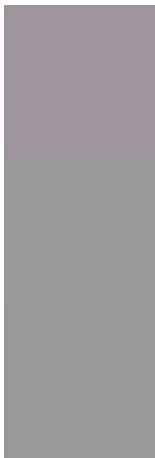
Deuteranomaly

55.5381, 2.8682, 0.6953

Tritanomaly

55.5126, 1.4592, -0.3167

Monochromacy



Original Color

55.4511, 1.1266, 0.5584

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.9492, -1.7437, 2.5086

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.4511, 1.1266, 0.5584 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(157, 148, 156)` looks like.

```
.text, #text, p{  
    color:rgb(157, 148, 156)  
}
```

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(157, 148, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 148, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 55.4511, 1.1266, 0.5584 is called "border". The border property can be set on classes, ids or directly on the HTML element.

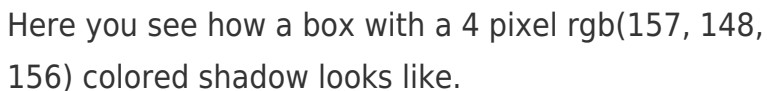
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 148, 156) }
```


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

```
.border{ border-color:rgb(157, 148, 156) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 148, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 148, 156); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 148, 156); box-shadow:4px 4px 4px 4px rgb(157, 148, 156) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.4511, 1.1266, 0.5584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 148, 156) }
```

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

```
.background{ background-color: rgb(157,  
148, 156) }
```

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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