

Converting Colors

HunterLab(53.0831, 1.5482,
4.3056)

Have a look what the booklet for
HunterLab(53.0831, 1.5482, 4.3056)
contains.

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Color

**HunterLab(53.2606, 1.5252,
4.3574)**

Conversions

Conversions Part 1

Format	Color
Hex	9C8E8E
RGB	156, 142, 142
RGB Percent	61%, 56%, 56%
CMY	0.3882, 0.4431, 0.4431
CMYK	0.00, 0.09, 0.09, 0.39
HSL	0°, 7%, 58%
HSV	0°, 9%, 61%
XYZ	28.2658, 28.3669, 29.5768
YIQ	146.1860, 8.3440, 2.9680

Conversions

Conversions Part 2

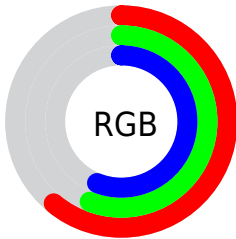
Format	Color
R _Y B	156, 142, 142
Decimal	10260110
CIE Lab	60.22, 5.21, 1.89
CIE LCh	60, 5.542, 19.894
Yxy	28.3682, 0.3279, 0.3291
Android (android.graphics.Color)	4288450190 (0xFF9C8E8E)
YUV	146.1860, -2.0637, 8.6069
Hunter-Lab	53.2606, 1.5252, 4.3574

Details

The HunterLab color $53.2606, 1.5252, 4.3574$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $56.5044, -7.1299, 1.6895$, and the grayscale version is $53.6950, -2.8650, 2.9173$.

A 20% lighter version of the original color is $75.7062, 0.8895, 5.7652$, and $33.8087, 1.9983, 3.1112$ is the 20% darker color. If you saturate the color by 10%, you get $48.5909, 6.8604, 5.8108$, and if you desaturate by 10%, it is $58.1727, -3.5917, 2.9970$.

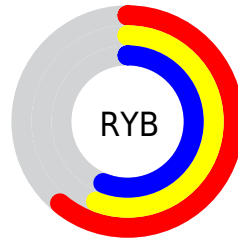
Distribution



Red (61%)

Green (56%)

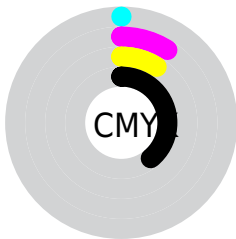
Blue (56%)



Red (61%)

Yellow (56%)

Blue (56%)

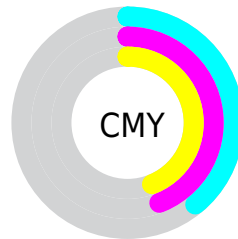


Cyan (0%)

Magenta (9%)

Yellow (9%)

Black (39%)



Cyan (39%)

Magenta (44%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2606, 1.5252, 4.3574 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 53.2606, 1.5252, 4.3574 by changing the saturation by 10% instead.

■ 53.2606, 1.5252,
4.3574

■ 53.2606, 1.5252,
4.3574

171.5290, -2.7653,
11.5084

■ 43.1316, 1.7779,
3.7048

■ 75.5458, 0.8572,
5.7565

■ 33.7402, 1.9708,
3.0833

■ 87.6238, 0.4540,
6.4991

■ 25.1511, 2.0934,
2.4947

■ 100.2845, 0.0088,
7.2694

■ 17.4475, 2.1323,
1.9396

113.5023, -0.4757,
8.0666

■ 10.7463, 2.0661,
1.4174

127.2547, -0.9972,
8.8898

■ 1.5603, 14.4700,
1.0922

141.5216, -1.5538,

0.0000, NaN, NaN

9.7383

0.0000, NaN, NaN

156.2851, -2.1436,
10.6114

0.0000, NaN, NaN

■ 53.2606, 1.5252,
4.3574

■ 53.2606, 1.5252,
4.3574

■ 48.5909, 6.8604,
5.8108

■ 58.1727, -3.5917,
2.9970

■ 44.2027, 12.4248,
7.3600

■ 63.2898, -8.5069,
1.7176

■ 40.1506, 18.1918,
9.0010

■ 68.5860, -13.2481,
0.5094

■ 36.5001, 24.0754,
10.7099

■ 74.0398, -17.8412,
-0.6379

■ 33.3274, 29.8917,
12.4302

■ 79.6340, -22.3101,
-1.7335

■ 30.7137, 35.3249,
14.0620

■ 85.3542, -26.6760,
-2.7856

■ 28.7311, 39.9378,
15.4640

■ 91.1888, -30.9567,
-3.8009

■ 27.4174, 43.2783,
16.4875

■ 92.6326, -31.9974,
-4.0346

■ 26.6588, 45.3257,
17.1183

Harmonies

Analogous

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



53.2618, 1.7323, 2.1302



53.2606, 1.5252, 4.3574



53.2618, 0.1332, 6.1201

Triad

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



53.2618, 1.5237, 4.3583



53.2618, -6.2974, 5.6260



53.2618, -3.6448, -1.5636

Complementary

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



53.2606, 1.5252, 4.3574



56.5044, -7.1299, 1.6895

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.



53.2618, -5.7587, -0.5364



53.2606, 1.5252, 4.3574



53.2618, -7.2723, 3.6568

Square

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



53.2618, 1.5237, 4.3583



53.2618, -4.3919, 6.8295



53.2618, -7.0769, 1.3976



53.2618, -1.2798, -1.3556

Rectangle

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



53.2606, 1.5252, 4.3574



53.2618, -1.2637, 6.8245



53.2618, -7.0769, 1.3976



53.2618, -4.4076, -1.3496

Sweetspot

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



53.2618, 1.5237, 4.3583



75.6591, -2.0586, 4.7744



53.6793, 3.7735, -1.5974



35.2501, -0.7162, 2.3059



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.



53.2618, 1.5237, 4.3583



70.3380, 3.6404, 6.3017



55.2415, -1.8652, 6.5397



25.7805, 0.8111, 2.1342



24.1297, 41.3162, 15.5919



3.2274, 5.5217, 2.0854

Inverse Universe

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



56.5044, -7.1299, 1.6895



75.7857, -10.9054, 1.8155



54.4485, -3.8067, -0.7653



27.4031, -3.5193, 0.7987



46.4256, -24.6065, -4.9096



6.2084, -3.2909, -0.6558

Previews

White Background



This preview shows how the HunterLab color 53.2606, 1.5252, 4.3574 looks on a white background.

Color Contrast Check

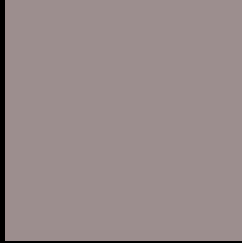
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 53.2606, 1.5252, 4.3574 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

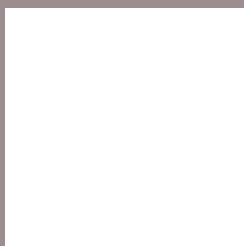
Any Text WCAG AAA × Fail

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

HunterLab 53.2606, 1.5252, 4.3574 Background



This preview shows how black text looks on a background with the HunterLab color 53.2606, 1.5252, 4.3574.



This preview shows how white text looks on a background with the HunterLab color 53.2606, 1.5252,

4.3574.

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

53.2606, 1.5252, 4.3574

Protanopia

53.4134, -2.2537, 4.0279

Deuteranopia

53.0874, 3.7915, 4.1974



Tritanopia

53.3712, 3.9153, -0.0445

Trichromacy



Original Color

53.2606, 1.5252, 4.3574

Protanomaly

53.3938, -0.8569, 4.0298

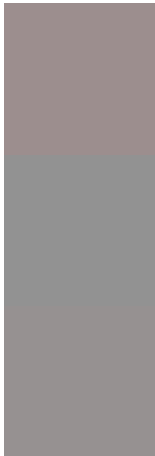
Deuteranomaly

53.2669, 2.9761, 4.3901

Tritanomaly

53.2503, 3.2677, 1.6751

Monochromacy



Original Color

53.2606, 1.5252, 4.3574

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.6462, -1.3341, 3.4269

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2606, 1.5252, 4.3574 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(156, 142, 142)` looks like.

```
.text, #text, p{  
    color:rgb(156, 142, 142)  
}
```

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(156, 142, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 142, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2606, 1.5252, 4.3574 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(156, 142, 142) }
```


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

```
.border{ border-color:rgb(156, 142, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 142, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 142, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 142, 142);  
box-shadow:4px 4px 4px 4px rgb(156, 142,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2606, 1.5252, 4.3574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 142, 142) }
```

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

```
.background{ background-color: rgb(156,  
142, 142) }
```

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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