

Converting Colors

HunterLab(53.0017, 2.0599,
3.0462)

Have a look what the booklet for
HunterLab(53.0017, 2.0599, 3.0462)
contains.

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Color

**HunterLab(52.9452, 2.0033,
3.1121)**

Conversions

Conversions Part 1

Format	Color
Hex	9B8D90
RGB	155, 141, 144
RGB Percent	61%, 55%, 56%
CMY	0.3922, 0.4470, 0.4353
CMYK	0.00, 0.09, 0.07, 0.39
HSL	347°, 7%, 58%
HSV	347°, 9%, 61%
XYZ	28.0765, 28.0319, 30.3165
YIQ	145.5280, 7.3810, 3.9010

Conversions

Conversions Part 2

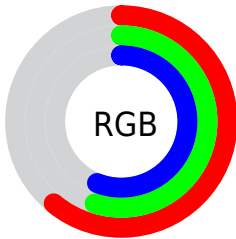
Format	Color
R_{YB}	155, 141, 144
Decimal	10194320
CIE Lab	59.92, 5.76, 0.30
CIE LCh	60, 5.770, 2.935
Yxy	28.0332, 0.3249, 0.3244
Android (android.graphics.Color)	4288384400 (0xFF9B8D90)
YUV	145.5280, -0.7533, 8.3069
Hunter-Lab	52.9452, 2.0033, 3.1121

Details

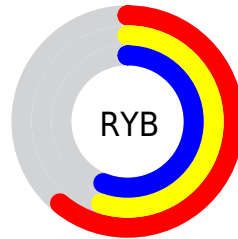
The HunterLab color $52.9452, 2.0033, 3.1121$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $56.0117, -7.5960, 2.9352$, and the grayscale version is $53.4257, -2.8507, 2.9027$.

A 20% lighter version of the original color is $75.2747, 1.0693, 4.3216$, and $33.5162, 2.4353, 1.9621$ is the 20% darker color. If you saturate the color by 10%, you get $48.3991, 7.7537, 3.2961$, and if you desaturate by 10%, it is $57.7248, -3.5903, 3.1185$.

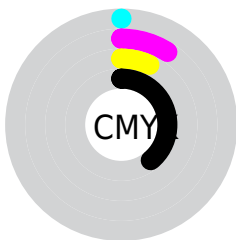
Distribution



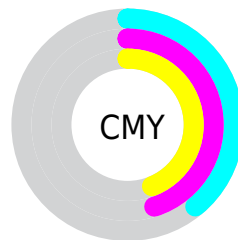
- Red (61%)
- Green (55%)
- Blue (56%)



- Red (61%)
- Yellow (55%)
- Blue (56%)



- Cyan (0%)
- Magenta (9%)
- Yellow (7%)
- Black (39%)



- Cyan (39%)
- Magenta (45%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9452, 2.0033, 3.1121 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 52.9452, 2.0033, 3.1121 by changing the saturation by 10% instead.

■ 52.9452, 2.0033,
3.1121

■ 52.9452, 2.0033,
3.1121

171.0630, -2.0642,
9.6533

■ 42.8377, 2.2244,
2.5469

■ 75.1914, 1.3930,
4.3526

■ 33.4694, 2.3834,
2.0199

■ 87.2513, 1.0164,
5.0223

■ 24.9056, 2.4691,
1.5350

■ 99.8949, 0.5965,
5.7232

■ 17.2303, 2.4670,
1.0964

113.0963, 0.1364,
6.4539

■ 10.5617, 2.3543,
0.7093

126.8329, -0.3617,
7.2132

0.0000, INF, NaN

141.0845, -0.8957,

0.0000, NaN, NaN

8.0002

0.0000, NaN, NaN

155.8333, -1.4637,
8.8138

0.0000, NaN, NaN

■ 52.9452, 2.0033,
3.1121

■ 52.9452, 2.0033,
3.1121

■ 48.3991, 7.7537,
3.2961

■ 57.7248, -3.5903,
3.1185

■ 44.1233, 13.6554,
3.7043

■ 62.7024, -9.0307,
3.2813

■ 40.1685, 19.6621,
4.3774

■ 67.8536, -14.3354,
3.5753

■ 36.5956, 25.6679,
5.3518

■ 73.1577, -19.5230,
3.9795

■ 33.4749, 31.4733,
6.6489

■ 78.5981, -24.6116,
4.4767

■ 30.8815, 36.7604,
8.2548

■ 84.1612, -29.6182,
5.0533

■ 28.8825, 41.1108,
10.0971

■ 89.8356, -34.5575,
5.6981

■ 27.5160, 44.1094,
12.0339

■ 92.1229, -34.8391,
2.3699

■ 26.6813, 45.8192,
13.8172

■ 92.5315, -32.4740,
-3.4330

Harmonies

Analogous

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



52.9464, 1.4705, 0.7837



52.9452, 2.0033, 3.1121



52.9464, 1.2196, 5.2813

Triad

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



52.9464, 2.0019, 3.1130



52.9464, -5.3868, 6.5373



52.9464, -4.9727, -1.3035

Complementary

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



52.9452, 2.0033, 3.1121



56.0117, -7.5960, 2.9352

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.



52.9464, -6.7574, 0.3649



52.9452, 2.0033, 3.1121



52.9464, -6.9934, 4.8978

Square

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



52.9464, 2.0019, 3.1130



52.9464, -3.0711, 7.2006



52.9464, -7.4906, 2.6500



52.9464, -2.5844, -1.8341

Rectangle

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



52.9452, 2.0033, 3.1121



52.9464, 0.0667, 6.3637



52.9464, -7.4906, 2.6500



52.9464, -5.6617, -0.8534

Sweetspot

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



52.9464, 2.0019, 3.1130



74.6392, -1.8154, 4.1428



52.9998, 2.8487, -1.9831



35.2734, -0.5878, 1.9701



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.



52.9464, 2.0019, 3.1130



69.4974, 4.3420, 4.1963



53.9753, -0.3824, 5.5705



24.9865, 0.9959, 1.4722



23.8560, 41.2478, 12.3639



2.9943, 5.3277, 0.3860

Inverse Universe

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



52.9464, 2.0019, 3.1130



69.4974, 4.3420, 4.1963



54.9310, -5.2273, 0.2852



24.9865, 0.9959, 1.4722



23.8560, 41.2478, 12.3639



2.9943, 5.3277, 0.3860

Previews

White Background



This preview shows how the HunterLab color 52.9452, 2.0033, 3.1121 looks on a white background.

Color Contrast Check

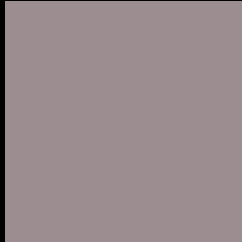
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.9452, 2.0033, 3.1121 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

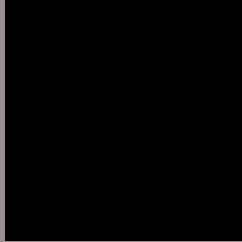
Any Text WCAG AA ✓ Pass

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 52.9452, 2.0033, 3.1121 Background



This preview shows how black text looks on a background with the HunterLab color 52.9452, 2.0033, 3.1121.



This preview shows how white text looks on a background with the HunterLab color 52.9452, 2.0033,

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

52.9452, 2.0033, 3.1121

Protanopia

53.1271, -1.6036, 2.3599

Deuteranopia

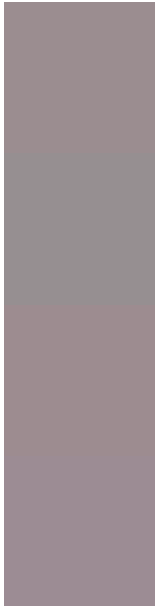
52.9518, 3.4505, 3.1452



Tritanopia

52.9702, 3.9292, -0.0625

Trichromacy



Original Color

52.9452, 2.0033, 3.1121

Protanomaly

53.0785, -0.3696, 2.7773

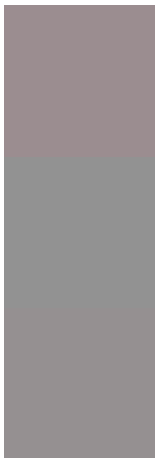
Deuteranomaly

52.8563, 3.1294, 3.0274

Tritanomaly

52.8793, 3.4423, 1.2307

Monochromacy



Original Color

52.9452, 2.0033, 3.1121

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.2733, -1.1574, 2.9929

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9452, 2.0033, 3.1121 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(155, 141, 144)` looks like.

```
.text, #text, p{  
    color:rgb(155, 141, 144)  
}
```

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(155, 141, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 141, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9452, 2.0033, 3.1121 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(155, 141, 144) }
```


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

```
.border{ border-color:rgb(155, 141, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 141, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 141, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 141, 144);  
box-shadow:4px 4px 4px 4px rgb(155, 141,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9452, 2.0033, 3.1121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 141, 144) }
```

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

```
.background{ background-color: rgb(155,  
141, 144) }
```

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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