

Converting Colors

HunterLab(52.8620, 3.2135,
2.7564)

Have a look what the booklet for
HunterLab(52.8620, 3.2135, 2.7564)
contains.

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Color

**HunterLab(52.8853, 3.2853,
2.6130)**

Conversions

Conversions Part 1

Format	Color
Hex	9D8C91
RGB	157, 140, 145
RGB Percent	62%, 55%, 57%
CMY	0.3843, 0.4510, 0.4314
CMYK	0.00, 0.11, 0.08, 0.38
HSL	342°, 8%, 58%
HSV	342°, 11%, 62%
XYZ	28.3935, 27.9685, 30.6900
YIQ	145.6530, 8.5270, 5.1590

Conversions

Conversions Part 2

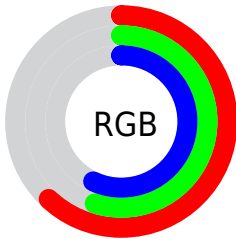
Format	Color
R _{YB}	157, 140, 145
Decimal	10325137
CIE Lab	59.86, 7.26, -0.34
CIE LCh	60, 7.266, 357.339
Yxy	27.9698, 0.3262, 0.3213
Android (android.graphics.Color)	4288515217 (0xFF9D8C91)
YUV	145.6530, -0.3219, 9.9513
Hunter-Lab	52.8853, 3.2853, 2.6130

Details

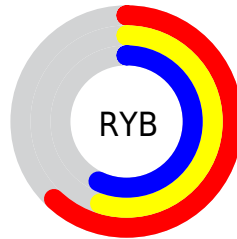
The HunterLab color $52.8853, 3.2853, 2.6130$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $56.5306, -8.8088, 3.5223$, and the grayscale version is $53.4738, -2.8532, 2.9053$.

A 20% lighter version of the original color is $75.3022, 2.7489, 3.9056$, and $33.4705, 3.6399, 1.5099$ is the 20% darker color. If you saturate the color by 10%, you get $48.3514, 9.3312, 2.3379$, and if you desaturate by 10%, it is $57.6619, -2.6174, 3.1058$.

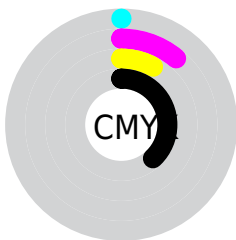
Distribution



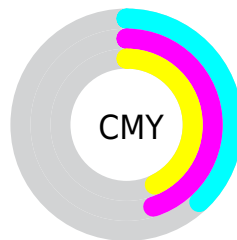
- Red (62%)
- Green (55%)
- Blue (57%)



- Red (62%)
- Yellow (55%)
- Blue (57%)



- Cyan (0%)
- Magenta (11%)
- Yellow (8%)
- Black (38%)



- Cyan (38%)
- Magenta (45%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8853, 3.2853, 2.6130 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 52.8853, 3.2853, 2.6130 by changing the saturation by 10% instead.

■ 52.8853, 3.2853,
2.6130

■ 52.8853, 3.2853,
2.6130

■ 170.9744, -0.2071,
8.9155

■ 42.7819, 3.4258,
2.0819

■ 75.1240, 2.8228,
3.7916

■ 33.4180, 3.4984,
1.5915

■ 87.1806, 2.5146,
4.4328

■ 24.8590, 3.4906,
1.1469

■ 99.8209, 2.1603,
5.1065

■ 17.1891, 3.3859,
0.7530

■ 113.0191, 1.7630,
5.8111

■ 10.5267, 3.1584,
0.4176

■ 126.7527, 1.3255,
6.5455

0.0000, INF, -NF

■ 141.0015, 0.8500,

0.0000, NaN, NaN

7.3083

0.0000, NaN, NaN

155.7475, 0.3385,
8.0986

0.0000, NaN, NaN

■ 52.8853, 3.2853,
2.6130

■ 52.8853, 3.2853,
2.6130

■ 48.3514, 9.3312,
2.3379

■ 57.6619, -2.6174,
3.1058

■ 44.0987, 15.5040,
2.3245

■ 62.6443, -8.3739,
3.7752

■ 40.1798, 21.7401,
2.6274

■ 67.8067, -13.9981,
4.5912

■ 36.6571, 27.9091,
3.3023

■ 73.1275, -19.5063,
5.5293

■ 33.6016, 33.7796,
4.3938

■ 78.5892, -24.9159,
6.5701

■ 31.0870, 39.0025,
5.9133

■ 84.1776, -30.2431,
7.6984

■ 29.1756, 43.1445,
7.8099

■ 89.8808, -35.5026,
8.9017

■ 27.8961, 45.8135,
9.9501

■ 91.9837, -35.8648,
6.0353

■ 27.1416, 47.2122,
11.8688

■ 92.3396, -33.7995,
0.9640

Harmonies

Analogous

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



52.8865, 2.3057, -0.2849



52.8853, 3.2853, 2.6130



52.8865, 2.5942, 5.4258

Triad

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



52.8865, 3.2838, 2.6139



52.8865, -5.5438, 7.6878



52.8865, -6.0141, -2.1390

Complementary

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



52.8853, 3.2853, 2.6130



56.5306, -8.8088, 3.5223

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.



52.8865, -8.0338, 0.1984



52.8853, 3.2853, 2.6130



52.8865, -7.7667, 5.8583

Square

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



52.8865, 3.2838, 2.6139



52.8865, -2.5467, 8.2530



52.8865, -8.6680, 3.1422



52.8865, -3.1021, -3.1263

Rectangle

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



52.8853, 3.2853, 2.6130



52.8865, 1.2900, 6.8944



52.8865, -8.6680, 3.1422



52.8865, -6.8173, -1.4787

Sweetspot

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



52.8865, 3.2838, 2.6139



75.7138, -1.7574, 3.9872



52.7802, 3.6650, -3.2458



35.2822, -0.5398, 1.8442



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.



52.8865, 3.2838, 2.6139



69.2720, 6.3389, 3.3798



53.6916, 0.8614, 5.7001



25.8392, 1.1300, 1.2905



24.4721, 42.5919, 10.5220



3.3757, 6.0730, -0.0823

Inverse Universe

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



52.8865, 3.2838, 2.6139



69.2720, 6.3389, 3.3798



55.6686, -6.3830, 0.2173



25.8392, 1.1300, 1.2905



24.4721, 42.5919, 10.5220



3.3757, 6.0730, -0.0823

Previews

White Background



This preview shows how the HunterLab color 52.8853, 3.2853, 2.6130 looks on a white background.

Color Contrast Check

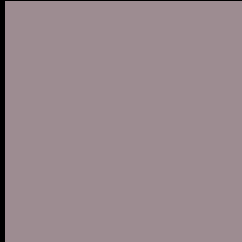
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.8853, 3.2853, 2.6130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

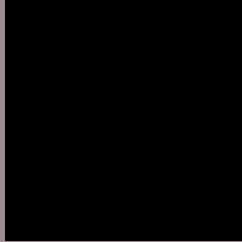
Any Text WCAG AA ✓ Pass

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 52.8853, 3.2853, 2.6130 Background



This preview shows how black text looks on a background with the HunterLab color 52.8853, 3.2853, 2.6130.



This preview shows how white text looks on a background with the HunterLab color 52.8853, 3.2853,

2.6130.

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

52.8853, 3.2853, 2.6130

Protanopia

53.0699, -1.7425, 1.8318

Deuteranopia

52.9808, 3.6058, 2.7315



Tritanopia

52.8548, 4.8956, 0.2874

Trichromacy



Original Color

52.8853, 3.2853, 2.6130

Protanomaly

53.1077, -0.2111, 2.3612

Deuteranomaly

52.9808, 3.6058, 2.7315

Tritanomaly

52.7944, 4.5730, 1.1476

Monochromacy



Original Color

52.8853, 3.2853, 2.6130

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.3909, -0.6944, 2.6883

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8853, 3.2853, 2.6130 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, 140, 145)` looks like.

```
.text, #text, p{  
    color:rgb(157, 140, 145)  
}
```

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, 140, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 140, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8853, 3.2853, 2.6130 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

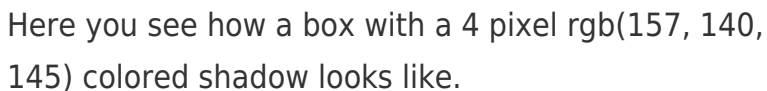
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 140, 145) }
```


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

```
.border{ border-color:rgb(157, 140, 145) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 140, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 140, 145); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 140, 145); box-shadow:4px 4px 4px 4px rgb(157, 140, 145) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8853, 3.2853, 2.6130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 140, 145) }
```

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

```
.background{ background-color: rgb(157,  
140, 145) }
```

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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