

Converting Colors

HunterLab(53.2024, 0.4623,
3.0293)

Have a look what the booklet for
HunterLab(53.2024, 0.4623, 3.0293)
contains.

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Color

**HunterLab(53.2585, 0.2470,
3.0001)**

Conversions

Conversions Part 1

Format	Color
Hex	988F91
RGB	152, 143, 145
RGB Percent	60%, 56%, 57%
CMY	0.4039, 0.4392, 0.4314
CMYK	0.00, 0.06, 0.05, 0.40
HSL	347°, 4%, 58%
HSV	347°, 6%, 60%
XYZ	27.8822, 28.3647, 30.7935
YIQ	145.9190, 4.7220, 2.5300

Conversions

Conversions Part 2

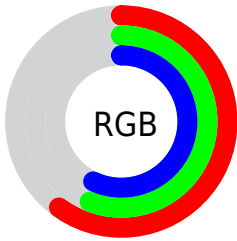
Format	Color
R_{YB}	152, 143, 145
Decimal	9998225
CIE _{Lab}	60.22, 3.70, 0.13
CIE _{LCh}	60, 3.706, 2.010
Yxy	28.3659, 0.3203, 0.3259
Android (android.graphics.Color)	4288188305 (0xFF988F91)
YUV	145.9190, -0.4531, 5.3330
Hunter-Lab	53.2585, 0.2470, 3.0001

Details

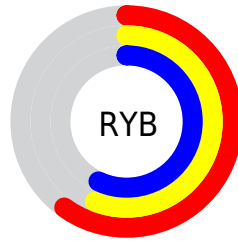
The HunterLab color $53.2585, 0.2470, 3.0001$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $55.2258, -5.9434, 2.9466$, and the grayscale version is $53.5824, -2.8590, 2.9112$.

A 20% lighter version of the original color is $75.6160, -0.7744, 4.2139$, and $33.7959, 0.7873, 1.8452$ is the 20% darker color. If you saturate the color by 10%, you get $48.7452, 5.8347, 3.0707$, and if you desaturate by 10%, it is $57.9890, -5.1902, 3.1070$.

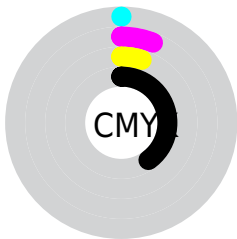
Distribution



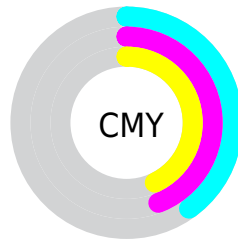
- Red (60%)
- Green (56%)
- Blue (57%)



- Red (60%)
- Yellow (56%)
- Blue (57%)



- Cyan (0%)
- Magenta (6%)
- Yellow (5%)
- Black (40%)



- Cyan (40%)
- Magenta (44%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2585, 0.2470, 3.0001 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 53.2585, 0.2470, 3.0001 by changing the saturation by 10% instead.

■ 53.2585, 0.2470,
3.0001

■ 53.2585, 0.2470,
3.0001

■ 171.5259, -4.6255,
9.4872

■ 43.1297, 0.5817,
2.4426

■ 75.5434, -0.5708,
4.2266

■ 33.7384, 0.8626,
1.9240

■ 87.6213, -1.0434,
4.8898

■ 25.1494, 1.0808,
1.4483

■ 100.2819, -1.5549,
5.5845

■ 17.4461, 1.2250,
1.0198

■ 113.4996, -2.1030,
6.3093

■ 10.7451, 1.2776,
0.6445

■ 127.2519, -2.6858,
7.0630

■ 1.5531, 10.3071,
0.4314

141.5187, -3.3014,

0.0000, NaN, NaN

7.8445

0.0000, NaN, NaN

156.2821, -3.9484,
8.6528

0.0000, NaN, NaN

■ 53.2585, 0.2470,
3.0001

■ 53.2585, 0.2470,
3.0001

■ 48.7452, 5.8347,
3.0707

■ 57.9890, -5.1902,
3.1070

■ 44.4821, 11.5737,
3.3511

■ 62.9041, -10.4835,
3.3593

■ 40.5155, 17.4314,
3.8811

■ 67.9819, -15.6507,
3.7339

■ 36.9012, 23.3259,
4.7002

■ 73.2034, -20.7098,
4.2113

■ 33.7046, 29.0948,
5.8378

■ 78.5535, -25.6782,
4.7757

■ 30.9984, 34.4657,
7.2970

■ 84.0197, -30.5715,
5.4147

■ 28.8519, 39.0563,
9.0310

■ 89.5915, -35.4036,
6.1178

■ 27.3139, 42.4445,
10.9257

■ 91.9040, -35.7926,
3.0186

■ 26.3700, 44.3919,
12.7940

■ 92.2972, -33.5111,
-2.5711

Harmonies

Analogous

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



53.2597, -0.1177, 1.5159



53.2585, 0.2470, 3.0001



53.2597, -0.2271, 4.4179

Triad

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



53.2597, 0.2456, 3.0010



53.2597, -4.4557, 5.3069



53.2597, -4.2721, 0.2662

Complementary

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



53.2585, 0.2470, 3.0001



55.2258, -5.9434, 2.9466

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.



53.2597, -5.4126, 1.3342



53.2585, 0.2470, 3.0001



53.2597, -5.5178, 4.2461

Square

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



53.2597, 0.2456, 3.0010



53.2597, -2.9518, 5.7247



53.2597, -5.8660, 2.7970



53.2597, -2.7374, -0.0904

Rectangle

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



53.2585, 0.2470, 3.0001



53.2597, -0.9495, 5.1408



53.2597, -5.8660, 2.7970



53.2597, -4.7136, 0.5554

Sweetspot

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



53.2597, 0.2456, 3.0010



73.1652, -2.4995, 4.0162



53.2802, 0.7337, -0.2130



34.9183, -1.2346, 1.9154



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



53.2597, 0.2456, 3.0010



70.0127, 1.2190, 3.9849



53.8822, -1.2235, 4.5842



25.3960, 0.5095, 1.4486



23.8681, 41.2923, 12.1867



2.9980, 5.3411, 0.3334

Inverse Universe

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



53.2597, 0.2456, 3.0010



70.0127, 1.2190, 3.9849



54.5828, -4.4796, 1.2872



25.3960, 0.5095, 1.4486



23.8681, 41.2923, 12.1867



2.9980, 5.3411, 0.3334

Previews

White Background



This preview shows how the HunterLab color 53.2585, 0.2470, 3.0001 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 53.2585, 0.2470, 3.0001 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

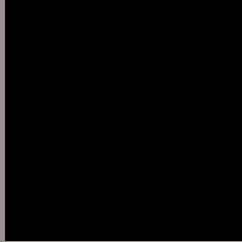
Any Text WCAG AA ✓ Pass

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 53.2585, 0.2470, 3.0001 Background



This preview shows how black text looks on a background with the HunterLab color 53.2585, 0.2470, 3.0001.



This preview shows how white text looks on a background with the HunterLab color 53.2585, 0.2470,

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

53.2585, 0.2470, 3.0001

Protanopia

53.1271, -1.6036, 2.3599

Deuteranopia

53.3526, 3.4357, 3.1666



Tritanopia

53.3087, 2.3394, -0.6288

Trichromacy



Original Color

53.2585, 0.2470, 3.0001

Protanomaly

53.3023, -0.9990, 2.5782

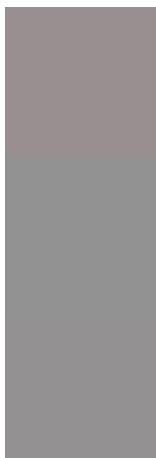
Deuteranomaly

53.3463, 1.9872, 3.1338

Tritanomaly

53.2168, 1.8444, 0.6772

Monochromacy



Original Color

53.2585, 0.2470, 3.0001

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.4996, -1.7829, 2.7975

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2585, 0.2470, 3.0001 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(152, 143, 145)` looks like.

```
.text, #text, p{  
    color:rgb(152, 143, 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(152, 143, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 143, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2585, 0.2470, 3.0001 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(152, 143, 145) }
```


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

```
.border{ border-color:rgb(152, 143, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 143, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 143, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 143, 145);  
box-shadow:4px 4px 4px 4px rgb(152, 143,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2585, 0.2470, 3.0001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 143, 145) }
```

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

```
.background{ background-color: rgb(152,  
143, 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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