

Converting Colors

HunterLab(53.2978, -2.2965,
8.4637)

Have a look what the booklet for
HunterLab(53.2978, -2.2965, 8.4637)
contains.

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Color

HunterLab(53.1863, -2.1687,
8.4002)

Conversions

Conversions Part 1

Format	Color
Hex	989084
RGB	152, 144, 132
RGB Percent	60%, 56%, 52%
CMY	0.4039, 0.4353, 0.4823
CMYK	0.00, 0.05, 0.13, 0.40
HSL	36°, 9%, 56%
HSV	36°, 13%, 60%
XYZ	27.0870, 28.2878, 25.8622
YIQ	145.0240, 8.6200, -2.0360

Conversions

Conversions Part 2

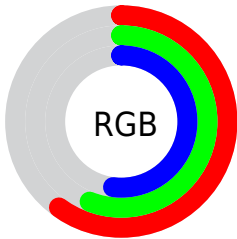
Format	Color
R_{YB}	145, 152, 132
Decimal	9998468
CIE Lab	60.15, 0.81, 7.43
CIE LCh	60, 7.474, 83.770
Yxy	28.2891, 0.3334, 0.3482
Android (android.graphics.Color)	4288188548 (0xFF989084)
YUV	145.0240, -6.4208, 6.1180
Hunter-Lab	53.1863, -2.1687, 8.4002

Details

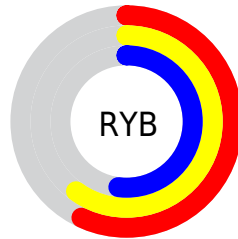
The HunterLab color $53.1863, -2.1687, 8.4002$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.9197, -3.0098, -3.2653$, and the grayscale version is $53.2448, -2.8410, 2.8929$.

A 20% lighter version of the original color is $75.5068, -3.5229, 10.4242$, and $33.7589, -1.2812, 6.4070$ is the 20% darker color. If you saturate the color by 10%, you get $51.0988, -1.3024, 12.0077$, and if you desaturate by 10%, it is $55.3417, -2.8252, 4.3900$.

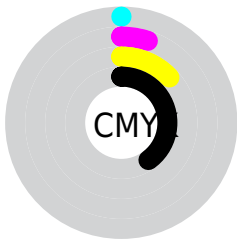
Distribution



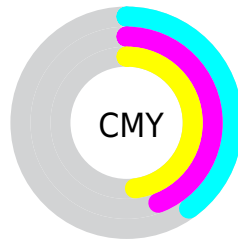
- Red (60%)
- Green (56%)
- Blue (52%)



- Red (57%)
- Yellow (60%)
- Blue (52%)



- Cyan (0%)
- Magenta (5%)
- Yellow (13%)
- Black (40%)



- Cyan (40%)
- Magenta (44%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1863, -2.1687, 8.4002 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 53.1863, -2.1687, 8.4002 by changing the saturation by 10% instead.

■ 53.1863, -2.1687,
8.4002

■ 53.1863, -2.1687,
8.4002

171.4193, -8.1664,
17.7203

■ 43.0624, -1.6747,
7.4310

■ 75.4623, -3.2773,
10.3689

■ 33.6764, -1.2223,
6.4645

■ 87.5360, -3.8842,
11.3719

■ 25.0932, -0.8173,
5.4935

■ 100.1927, -4.5239,
12.3896

■ 17.3963, -0.4658,
4.5036

113.4067, -5.1949,
13.4228

■ 10.7028, -0.1768,
3.5926

127.1554, -5.8958,
14.4722

■ 1.2844, 2.6832,
0.8991

141.4187, -6.6254,

0.0000, NaN, NaN

15.5381

0.0000, NaN, NaN

156.1787, -7.3826,
16.6207

0.0000, NaN, NaN

■ 53.1863, -2.1687,
8.4002

■ 53.1863, -2.1687,
8.4002

■ 51.0988, -1.3024,
12.0077

■ 55.3417, -2.8252,
4.3900

■ 49.0798, -0.2100,
15.1787

■ 57.5576, -3.2801,
0.0051

■ 47.1348, 1.1177,
17.8825

■ 59.8314, -3.5476,
-4.7249

■ 45.2683, 2.6893,
20.0891

■ 62.1598, -3.6399,
-9.7732

■ 43.4845, 4.5096,
21.7724

■ 64.5395, -3.5691,
-15.1150

■ 41.7875, 6.5786,
22.9138

■ 66.9676, -3.3466,
-20.7279

■ 40.1811, 8.8886,
23.5072

■ 69.4414, -2.9830,
-26.5910

■ 38.6674, 11.4215,
23.5686

■ 71.9584, -2.4881,
-32.6859

■ 37.6774, 13.2258,
23.4482

■ 73.8957, -5.2682,
-30.4663

Harmonies

Analogous

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



53.1875, 0.8519, 7.4116



53.1863, -2.1687, 8.4002



53.1875, -5.3028, 7.9871

Triad

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



53.1875, -2.1702, 8.4010



53.1875, -8.3657, 0.4768



53.1875, 2.2237, -0.6887

Complementary

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



53.1863, -2.1687, 8.4002



50.9197, -3.0098, -3.2653

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.



53.1875, -0.3332, -2.7560



53.1863, -2.1687, 8.4002



53.1875, -6.4354, -2.0558

Square

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



53.1875, -2.1702, 8.4010



53.1875, -8.8313, 3.5276



53.1875, -3.5081, -3.2705



53.1875, 3.4271, 2.2548

Rectangle

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



53.1863, -2.1687, 8.4002



53.1875, -7.0384, 6.9581



53.1875, -3.5081, -3.2705



53.1875, 1.4912, -1.5160

Sweetspot

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



53.1875, -2.1702, 8.4010



73.2582, -3.6848, 6.3442



50.0717, 4.8266, 1.5594



34.8279, -1.7307, 3.2110



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.



53.1875, -2.1702, 8.4010



69.7783, -2.5509, 12.7324



55.3233, -6.5676, 10.5796



26.0924, -1.1843, 3.3191



34.5897, 11.9267, 21.5228



4.9979, 0.0172, 3.0800

Inverse Universe

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



50.9197, -3.0098, -3.2653



66.0562, -3.9219, -6.4280



48.8244, 1.3885, -5.9638



25.3209, -1.4712, -0.6477



21.7642, 12.5167, -54.2234



3.7294, -0.4777, -3.6302

Previews

White Background



This preview shows how the HunterLab color 53.1863, -2.1687, 8.4002 looks on a white background.

Color Contrast Check

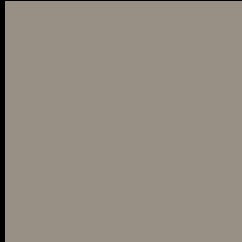
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.1863, -2.1687, 8.4002 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

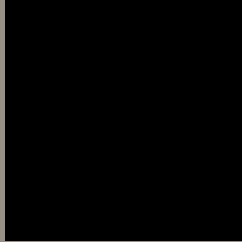
Any Text WCAG AA ✓ Pass

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 53.1863, -2.1687, 8.4002 Background



This preview shows how black text looks on a background with the HunterLab color 53.1863, -2.1687, 8.4002.



This preview shows how white text looks on a background with the HunterLab color 53.1863, -2.1687,

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

53.1863, -2.1687, 8.4002

Protanopia

53.0959, -2.4823, 8.2976

Deuteranopia

53.1377, 3.4717, 8.0445



Tritanopia

53.1839, 3.2866, -0.2871

Trichromacy



Original Color

53.1863, -2.1687, 8.4002

Protanomaly

53.0959, -2.4823, 8.2976

Deuteranomaly

53.0228, 1.6621, 7.8883

Tritanomaly

53.1605, 1.3566, 2.9042

Monochromacy



Original Color

53.1863, -2.1687, 8.4002

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.3293, -2.7136, 5.2297

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1863, -2.1687, 8.4002 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, 144, 132)` looks like.

```
.text, #text, p{  
    color:rgb(152, 144, 132)  
}
```

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, 144, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 144, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1863, -2.1687, 8.4002 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, 144, 132) }
```


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

```
.border{ border-color:rgb(152, 144, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 144, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 144, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 144, 132);  
box-shadow:4px 4px 4px 4px rgb(152, 144,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1863, -2.1687, 8.4002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 144, 132) }
```

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

```
.background{ background-color: rgb(152,  
144, 132) }
```

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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