

Converting Colors

HunterLab(53.8685, -4.7145,
12.3702)

Have a look what the booklet for
HunterLab(53.8685, -4.7145,
12.3702) contains.

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Color

**HunterLab(53.8265, -4.7987,
12.4427)**

Conversions

Conversions Part 1

Format	Color
Hex	98937B
RGB	152, 147, 123
RGB Percent	60%, 58%, 48%
CMY	0.4039, 0.4235, 0.5176
CMYK	0.00, 0.03, 0.19, 0.40
HSL	50°, 12%, 54%
HSV	50°, 19%, 60%
XYZ	26.9578, 28.9729, 22.9104
YIQ	145.7590, 10.6840, -6.4040

Conversions

Conversions Part 2

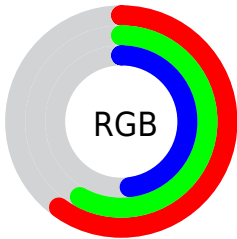
Format	Color
R_{YB}	129, 152, 123
Decimal	9999227
CIE _{Lab}	60.76, -2.34, 13.39
CIE _{LCh}	61, 13.589, 99.922
Yxy	28.9742, 0.3419, 0.3675
Android (android.graphics.Color)	4288189307 (0xFF98937B)
YUV	145.7590, -11.2202, 5.4734
Hunter-Lab	53.8265, -4.7987, 12.4427

Details

The HunterLab color $53.8265, -4.7987, 12.4427$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.8143, 0.2626, -8.7710$, and the grayscale version is $53.5583, -2.8577, 2.9099$.

A 20% lighter version of the original color is $76.1772, -6.3622, 14.8599$, and $34.3664, -3.6429, 9.9356$ is the 20% darker color. If you saturate the color by 10%, you get $52.7421, -5.3981, 16.5185$, and if you desaturate by 10%, it is $54.9625, -3.9595, 7.7779$.

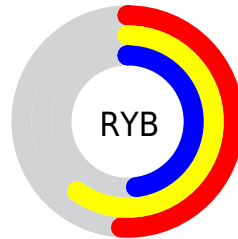
Distribution



Red (60%)

Green (58%)

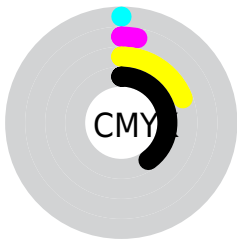
Blue (48%)



Red (51%)

Yellow (60%)

Blue (48%)

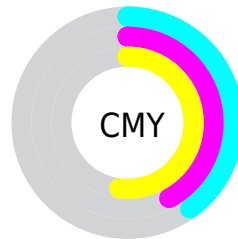


Cyan (0%)

Magenta (3%)

Yellow (19%)

Black (40%)



Cyan (40%)

Magenta (42%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.8265, -4.7987, 12.4427 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 53.8265, -4.7987, 12.4427 by changing the saturation by 10% instead.

■ 53.8265, -4.7987,
12.4427

■ 53.8265, -4.7987,
12.4427

172.3639,
-12.0547, 24.2111

■ 43.6593, -4.1254,
11.1104

■ 76.1814, -6.2337,
15.0604

■ 34.2266, -3.4795,
9.7462

■ 88.2915, -6.9908,
16.3584

■ 25.5923, -2.8627,
8.3317

■ 100.9829, -7.7738,
17.6554

■ 17.8384, -2.2748,
6.8350

114.2301, -8.5821,
18.9545

■ 11.0794, -1.7135,
5.8234

128.0107, -9.4150,
20.2581

■ 2.8985, -3.6750,
2.0289

142.3048,

0.0000, NaN, NaN

-10.2718, 21.5678

0.0000, NaN, NaN

157.0946,
-11.1519, 22.8851

0.0000, NaN, NaN

■ 53.8265, -4.7987,
12.4427

■ 53.8265, -4.7987,
12.4427

■ 52.7421, -5.3981,
16.5185

■ 54.9625, -3.9595,
7.7779

■ 51.7061, -5.7499,
19.9914

■ 56.1460, -2.8807,
2.5380

■ 50.7197, -5.8553,
22.8561

■ 57.3772, -1.5701,
-3.2569

■ 49.7825, -5.7163,
25.1133

■ 58.6553, -0.0353,
-9.5854

■ 48.8936, -5.3390,
26.7732

■ 59.9790, 1.7154,
-16.4241

■ 48.0514, -4.7336,
27.8575

■ 61.3474, 3.6731,
-23.7490

■ 47.2533, -3.9167,
28.4037

■ 62.7590, 5.8287,
-31.5355

■ 46.4905, -2.9396,
28.5445

■ 64.2126, 8.1727,
-39.7591

■ 46.4208, -2.8480,
28.5544

■ 65.4681, 9.4373,
-45.1734

Harmonies

Analogous

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



53.8277, 1.0426, 12.0451



53.8265, -4.7987, 12.4427



53.8277, -9.9075, 10.5096

Triad

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



53.8277, -4.8002, 12.4434



53.8277, -11.2356, -4.4019



53.8277, 8.1064, -0.8757

Complementary

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



53.8265, -4.7987, 12.4427



46.8143, 0.2626, -8.7710

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.



53.8277, 4.5382, -5.9425



53.8265, -4.7987, 12.4427



53.8277, -6.6836, -8.1243

Square

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



53.8277, -4.8002, 12.4434



53.8277, -13.5166, 1.0527



53.8277, -0.9223, -8.7163



53.8277, 8.6635, 4.7420

Rectangle

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



53.8265, -4.7987, 12.4427



53.8277, -12.2702, 8.0232



53.8277, -0.9223, -8.7163



53.8277, 7.2123, -2.7154

Sweetspot

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



53.8277, -4.8002, 12.4434



73.4803, -4.8686, 8.3501



47.3377, 7.4667, 3.5840



34.9881, -2.3590, 4.1699



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.



53.8277, -4.8002, 12.4434



70.8755, -6.7644, 18.9949



54.5069, -9.9157, 13.0296



26.5363, -1.9193, 3.7928



42.5531, -2.6845, 26.1740



5.5937, -0.9520, 3.4301

Inverse Universe

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



46.8143, 0.2626, -8.7710



59.4854, 1.5100, -15.5804



46.2100, 5.2545, -9.5480



24.8795, -0.7336, -1.1946



16.0029, 28.6823, -81.9191



2.7587, 1.3118, -6.2800

Previews

White Background



This preview shows how the HunterLab color 53.8265, -4.7987, 12.4427 looks on a white background.

Color Contrast Check

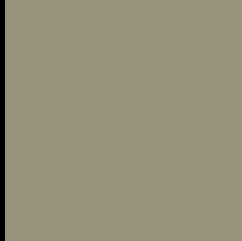
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.8265, -4.7987, 12.4427 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

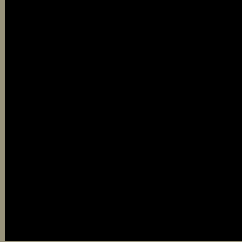
Any Text WCAG AA ✓ Pass

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 53.8265, -4.7987, 12.4427 Background



This preview shows how black text looks on a background with the HunterLab color 53.8265, -4.7987, 12.4427.



This preview shows how white text looks on a background with the HunterLab color 53.8265, -4.7987,

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

53.8265, -4.7987, 12.4427

Protanopia

53.8111, -3.3736, 12.4523

Deuteranopia

53.7959, 3.8244, 12.1995



Tritanopia

53.8943, 2.9447, -0.3716

Trichromacy



Original Color

53.8265, -4.7987, 12.4427

Protanomaly

53.7195, -3.6935, 12.3550

Deuteranomaly

53.7463, 0.8121, 12.0968

Tritanomaly

53.7571, 0.3889, 4.4704

Monochromacy



Original Color

53.8265, -4.7987, 12.4427

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.5618, -3.4894, 6.3272

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8265, -4.7987, 12.4427 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, 147, 123)` looks like.

```
.text, #text, p{  
    color:rgb(152, 147, 123)  
}
```

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, 147, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 147, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8265, -4.7987, 12.4427 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, 147, 123) }
```


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

```
.border{ border-color:rgb(152, 147, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 147, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 147, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 147, 123);  
box-shadow:4px 4px 4px 4px rgb(152, 147,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8265, -4.7987, 12.4427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 147, 123) }
```

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

```
.background{ background-color: rgb(152,  
147, 123) }
```

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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