

Converting Colors

HunterLab(53.8473, -7.6263,
11.6838)

Have a look what the booklet for
HunterLab(53.8473, -7.6263,
11.6838) contains.

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Color

**HunterLab(53.8473, -7.6263,
11.6838)**

Conversions

Conversions Part 1

Format	Color
Hex	91957D
RGB	145, 149, 125
RGB Percent	57%, 58%, 49%
CMY	0.4314, 0.4157, 0.5098
CMYK	0.03, 0.00, 0.16, 0.42
HSL	70°, 10%, 54%
HSV	70°, 16%, 58%
XYZ	26.1262, 28.9953, 23.6217
YIQ	145.0680, 5.3200, -8.3120

Conversions

Conversions Part 2

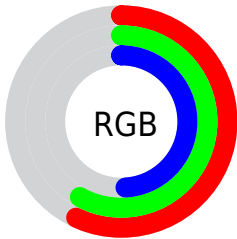
Format	Color
R_{YB}	125, 149, 129
Decimal	9540989
CIE _{Lab}	60.78, -5.84, 12.20
CIE _{LCh}	61, 13.527, 115.578
Yxy	28.9966, 0.3318, 0.3682
Android (android.graphics.Color)	4287731069 (0xFF91957D)
YUV	145.0680, -9.8935, -0.0596
Hunter-Lab	53.8473, -7.6263, 11.6838

Details

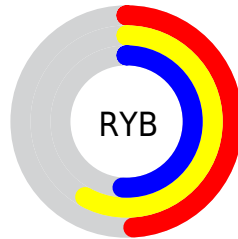
The HunterLab color $53.8473, -7.6263, 11.6838$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.3736, 2.8077, -7.7311$, and the grayscale version is $53.2770, -2.8427, 2.8946$.

A 20% lighter version of the original color is $76.2026, -9.3340, 14.0209$, and $34.1128, -5.8626, 9.0336$ is the 20% darker color. If you saturate the color by 10%, you get $53.3109, -10.2166, 16.2327$, and if you desaturate by 10%, it is $54.4377, -4.7849, 6.4795$.

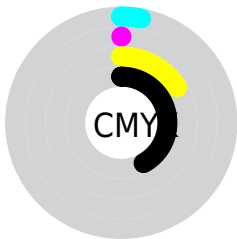
Distribution



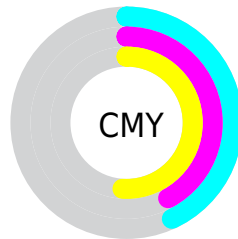
- Red (57%)
- Green (58%)
- Blue (49%)



- Red (49%)
- Yellow (58%)
- Blue (51%)



- Cyan (3%)
- Magenta (0%)
- Yellow (16%)
- Black (42%)



- Cyan (43%)
- Magenta (42%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.8473, -7.6263, 11.6838 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 53.8473, -7.6263, 11.6838 by changing the saturation by 10% instead.

■ 53.8473, -7.6263,
11.6838

■ 53.8473, -7.6263,
11.6838

172.3946,
-16.2782, 22.9580

■ 43.6786, -6.7525,
10.4255

■ 76.2048, -9.4245,
14.1698

■ 34.2445, -5.8897,
9.1425

■ 88.3160, -10.3486,
15.4081

■ 25.6085, -5.0346,
7.8189

■ 101.0085,
-11.2907, 16.6487

■ 17.8528, -4.1791,
6.4265

114.2568,
-12.2512, 17.8942

■ 11.0916, -3.3066,
5.3787

128.0384,
-13.2302, 19.1466

■ 2.9359, -5.1379,
2.0552

142.3335,

0.0000, NaN, NaN

-14.2277, 20.4073

0.0000, NaN, NaN

157.1243,
-15.2438, 21.6775

0.0000, NaN, NaN

■ 53.8473, -7.6263,
11.6838

■ 53.8473, -7.6263,
11.6838

■ 53.3109, -10.2166,
16.2327

■ 54.4377, -4.7849,
6.4795

■ 52.8243, -12.5495,
20.1250

■ 55.0793, -1.6926,
0.6227

■ 52.3873, -14.6272,
23.3694

■ 55.7733, 1.6430,
-5.8754

■ 51.9984, -16.4532,
25.9813

■ 56.5198, 5.2138,
-12.9998

■ 51.6553, -18.0349,
27.9852

■ 57.3185, 9.0107,
-20.7316

■ 51.3556, -19.3833,
29.4157

■ 58.1689, 13.0232,
-29.0488

■ 51.0957, -20.5150,
30.3195

■ 59.0704, 17.2404,
-37.9270

■ 50.8702, -21.4593,
30.7763

■ 60.0223, 21.6507,
-47.3400

■ 50.7864, -21.8071,
30.9126

■ 60.8042, 25.1448,
-54.3442

Harmonies

Analogous

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



53.8485, -2.0096, 12.5102



53.8473, -7.6263, 11.6838



53.8485, -11.8088, 8.6138

Triad

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



53.8485, -7.6277, 11.6845



53.8485, -9.0634, -6.6211



53.8485, 8.7542, 2.1030

Complementary

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



53.8473, -7.6263, 11.6838



46.3736, 2.8077, -7.7311

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.



53.8485, 6.6797, -3.4475



53.8473, -7.6263, 11.6838



53.8485, -3.7371, -8.8128

Square

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



53.8485, -7.6277, 11.6845



53.8485, -12.6126, -1.8756



53.8485, 2.0462, -7.5941



53.8485, 7.6055, 7.3319

Rectangle

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



53.8473, -7.6263, 11.6838



53.8485, -13.3016, 5.5183



53.8485, 2.0462, -7.5941



53.8485, 8.4083, 0.2088

Sweetspot

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



53.8485, -7.6277, 11.6845



72.9317, -6.0014, 7.9207



48.5506, 3.0808, 6.2763



34.3085, -2.9443, 3.9512



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



53.8485, -7.6277, 11.6845



71.8166, -11.3802, 17.7275



52.8805, -11.1129, 10.6360



25.8771, -2.7140, 3.8908



46.6024, -19.9602, 28.3667



5.2561, -1.8255, 3.2068

Inverse Universe

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



46.3736, 2.8077, -7.7311



59.8261, 5.3920, -13.5059



47.4348, 6.3389, -6.2020



23.8258, 0.1418, -1.4160



14.1706, 37.1551, -90.7457



1.8257, 4.3508, -8.3111

Previews

White Background



This preview shows how the HunterLab color 53.8473, -7.6263, 11.6838 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 53.8473, -7.6263, 11.6838 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

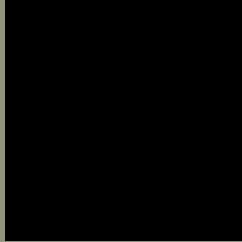
Any Text WCAG AA ✓ Pass

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 53.8473, -7.6263, 11.6838 Background



This preview shows how black text looks on a background with the HunterLab color 53.8473, -7.6263, 11.6838.



This preview shows how white text looks on a background with the HunterLab color 53.8473, -7.6263, 11.6838.

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

53.8473, -7.6263, 11.6838

Protanopia

53.7429, -3.5648, 12.0168

Deuteranopia

53.7651, 3.8645, 11.0555



Tritanopia

53.8894, 0.1634, -1.3953

Trichromacy



Original Color

53.8473, -7.6263, 11.6838

Protanomaly

53.7606, -4.9836, 12.0097

Deuteranomaly

53.7833, -0.4079, 11.3743

Tritanomaly

53.7569, -2.4204, 3.5370

Monochromacy



Original Color

53.8473, -7.6263, 11.6838

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.3034, -4.3936, 6.0231

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8473, -7.6263, 11.6838 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(145, 149, 125)` looks like.

```
.text, #text, p{  
    color:rgb(145, 149, 125)  
}
```

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(145, 149, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 149, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8473, -7.6263, 11.6838 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(145, 149, 125) }
```


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

```
.border{ border-color:rgb(145, 149, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 149, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 149, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 149, 125);  
box-shadow:4px 4px 4px 4px rgb(145, 149,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8473, -7.6263, 11.6838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 149, 125) }
```

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

```
.background{ background-color: rgb(145,  
149, 125) }
```

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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