

Converting Colors

HunterLab(53.1542, 3.7487,
15.3916)

Have a look what the booklet for
HunterLab(53.1542, 3.7487,
15.3916) contains.

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Color

**HunterLab(53.1070, 3.8327,
15.3497)**

Conversions

Conversions Part 1

Format	Color
Hex	AA8B71
RGB	170, 139, 113
RGB Percent	67%, 55%, 44%
CMY	0.3333, 0.4549, 0.5569
CMYK	0.00, 0.18, 0.34, 0.33
HSL	27°, 25%, 55%
HSV	27°, 34%, 67%
XYZ	28.7908, 28.2035, 19.5492
YIQ	145.3050, 26.8220, -1.5140

Conversions

Conversions Part 2

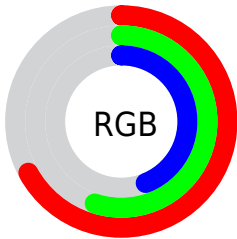
Format	Color
R_{YB}	170, 161, 113
Decimal	11176817
CIE _{Lab}	60.07, 7.90, 18.33
CIE _{LCh}	60, 19.960, 66.696
Yxy	28.2048, 0.3761, 0.3685
Android (android.graphics.Color)	4289366897 (0xFFAA8B71)
YUV	145.3050, -15.9264, 21.6575
Hunter-Lab	53.1070, 3.8327, 15.3497

Details

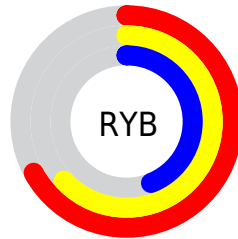
The HunterLab color $53.1070, 3.8327, 15.3497$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $51.3407, -6.2691, -12.3925$, and the grayscale version is $53.3896, -2.8487, 2.9008$.

A 20% lighter version of the original color is $75.2228, 3.6308, 18.3580$, and $33.6278, 4.1193, 11.9760$ is the 20% darker color. If you saturate the color by 10%, you get $50.2912, 6.5434, 18.0569$, and if you desaturate by 10%, it is $56.0498, 1.3890, 12.2215$.

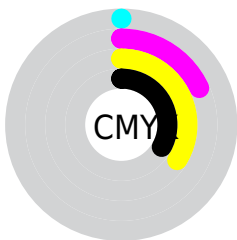
Distribution



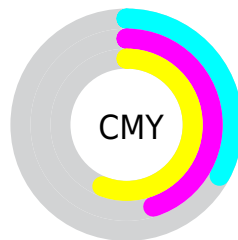
- Red (67%)
- Green (55%)
- Blue (44%)



- Red (67%)
- Yellow (63%)
- Blue (44%)



- Cyan (0%)
- Magenta (18%)
- Yellow (34%)
- Black (33%)



- Cyan (33%)
- Magenta (45%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1070, 3.8327, 15.3497 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 53.1070, 3.8327, 15.3497 by changing the saturation by 10% instead.

■ 53.1070, 3.8327,
15.3497

■ 53.1070, 3.8327,
15.3497

171.3022, 0.5747,
29.2332

■ 42.9885, 3.9401,
13.6968

■ 75.3733, 3.4297,
18.5355

■ 33.6084, 3.9780,
11.9788

■ 87.4425, 3.1495,
20.0897

■ 25.0316, 3.9329,
10.1667

■ 100.0949, 2.8219,
21.6282

■ 17.3417, 3.7876,
8.2119

■ 113.3047, 2.4503,
23.1564

■ 10.6563, 3.5156,
7.4594

127.0494, 2.0376,
24.6782

■ 0.9012, 38.1335,
0.6308

141.3089, 1.5861,

0.0000, NaN, NaN

26.1967

0.0000, NaN, NaN

156.0652, 1.0978,
27.7144

0.0000, NaN, NaN

■ 53.1070, 3.8327,
15.3497

■ 53.1070, 3.8327,
15.3497

■ 50.2912, 6.5434,
18.0569

■ 56.0498, 1.3890,
12.2215

■ 47.6107, 9.5385,
20.2925

■ 59.1049, -0.7978,
8.7155

■ 45.0799, 12.8201,
22.0082

■ 62.2639, -2.7479,
4.8736

■ 42.7123, 16.3801,
23.1595

■ 65.5180, -4.4798,
0.7324

■ 40.5220, 20.1928,
23.7154

■ 68.8595, -6.0122,
-3.6764

■ 38.5218, 24.2077,
23.6734

■ 72.2816, -7.3626,
-8.3248

■ 37.3253, 26.8374,
23.4695

■ 75.7781, -8.5473,
-13.1890

■ 79.3438, -9.5814,
-18.2481

■ 82.5334, -12.9304,
-17.3335

Harmonies

Analogous

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



53.1082, 11.0107, 11.4192



53.1070, 3.8327, 15.3497



53.1082, -4.7415, 16.2050

Triad

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



53.1082, 3.8307, 15.3504



53.1082, -18.2101, 1.0332



53.1082, 7.3576, -11.2528

Complementary

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



53.1070, 3.8327, 15.3497



51.3407, -6.2691, -12.3925

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.



53.1082, -0.9044, -15.1223



53.1070, 3.8327, 15.3497



53.1082, -15.3961, -7.3386

Square

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



53.1082, 3.8307, 15.3504



53.1082, -17.1189, 8.7176



53.1082, -9.1904, -13.5869



53.1082, 13.1354, -3.6815

Rectangle

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



53.1070, 3.8327, 15.3497



53.1082, -10.0282, 15.0594



53.1082, -9.1904, -13.5869



53.1082, 4.7594, -13.0800

Sweetspot

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



53.1082, 3.8307, 15.3504



81.0234, -1.9882, 10.0553



47.3085, 21.1356, -3.7231



37.9896, -0.7650, 5.0757



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



53.1082, 3.8307, 15.3504



68.7879, 7.7517, 23.3617



61.1807, -9.6057, 22.3908



28.4341, -0.7784, 3.3506



32.1828, 22.6062, 20.2266



5.9580, 1.4887, 3.6974

Inverse Universe

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



51.3407, -6.2691, -12.3925



65.9230, -8.5368, -21.5872



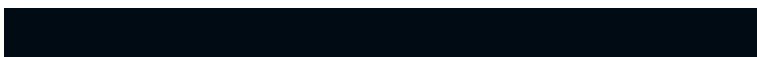
43.4391, 7.3743, -25.0114



28.1977, -2.1403, -0.3631



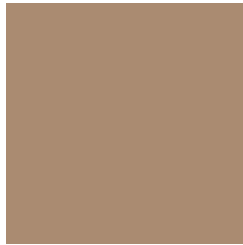
28.1693, 2.9020, -41.4736



5.4170, -1.2218, -4.1333

Previews

White Background



This preview shows how the HunterLab color 53.1070, 3.8327, 15.3497 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 53.1070, 3.8327, 15.3497 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 53.1070, 3.8327, 15.3497 Background



This preview shows how black text looks on a background with the HunterLab color 53.1070, 3.8327, 15.3497.



This preview shows how white text looks on a background with the HunterLab color 53.1070, 3.8327,

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

53.1070, 3.8327, 15.3497

Protanopia

53.2746, -4.0912, 14.3672

Deuteranopia

53.1070, 3.8327, 15.3497



Tritanopia

53.1569, 11.1012, 3.0705

Trichromacy



Original Color

53.1070, 3.8327, 15.3497

Protanomaly

53.2506, -1.2943, 14.7309

Deuteranomaly

53.1070, 3.8327, 15.3497

Tritanomaly

52.9834, 8.5204, 7.9657

Monochromacy



Original Color

53.1070, 3.8327, 15.3497

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.1116, -0.9167, 7.9394

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1070, 3.8327, 15.3497 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(170, 139, 113)` looks like.

```
.text, #text, p{  
    color:rgb(170, 139, 113)  
}
```

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(170, 139, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 139, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1070, 3.8327, 15.3497 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(170, 139, 113) }
```


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

```
.border{ border-color:rgb(170, 139, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 139, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 139, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 139, 113);  
box-shadow:4px 4px 4px 4px rgb(170, 139,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1070, 3.8327, 15.3497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 139, 113) }
```

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

```
.background{ background-color: rgb(170,  
139, 113) }
```

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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