

Converting Colors

HunterLab(53.4177, 7.3157,
8.5112)

Have a look what the booklet for
HunterLab(53.4177, 7.3157, 8.5112)
contains.

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Color

**HunterLab(53.4119, 7.1776,
8.4055)**

Conversions

Conversions Part 1

Format	Color
Hex	AB8A85
RGB	171, 138, 133
RGB Percent	67%, 54%, 52%
CMY	0.3294, 0.4588, 0.4784
CMYK	0.00, 0.19, 0.22, 0.33
HSL	8°, 18%, 60%
HSV	8°, 22%, 67%
XYZ	30.1167, 28.5283, 26.1094
YIQ	147.2970, 21.2730, 5.4410

Conversions

Conversions Part 2

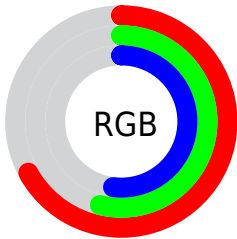
Format	Color
R_{YB}	171, 139, 133
Decimal	11242117
CIE _{Lab}	60.36, 11.72, 7.41
CIE _{LCh}	60, 13.865, 32.296
Yxy	28.5296, 0.3553, 0.3366
Android (android.graphics.Color)	4289432197 (0xFFAB8A85)
YUV	147.2970, -7.0484, 20.7875
Hunter-Lab	53.4119, 7.1776, 8.4055

Details

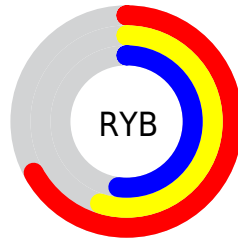
The HunterLab color $53.4119, 7.1776, 8.4055$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $59.3281, -11.5795, -2.1485$, and the grayscale version is $54.1578, -2.8897, 2.9425$.

A 20% lighter version of the original color is $75.5895, 7.4503, 10.2709$, and $33.8690, 6.9305, 6.3083$ is the 20% darker color. If you saturate the color by 10%, you get $49.1133, 12.3401, 10.5693$, and if you desaturate by 10%, it is $57.9633, 2.2672, 6.1983$.

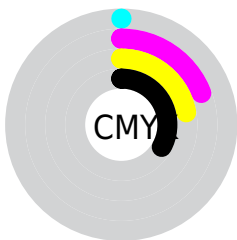
Distribution



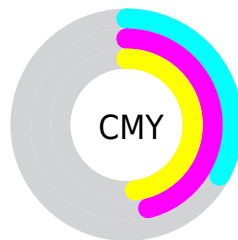
- Red (67%)
- Green (54%)
- Blue (52%)



- Red (67%)
- Yellow (55%)
- Blue (52%)



- Cyan (0%)
- Magenta (19%)
- Yellow (22%)
- Black (33%)



- Cyan (33%)
- Magenta (46%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.4119, 7.1776, 8.4055 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 53.4119, 7.1776, 8.4055 by changing the saturation by 10% instead.

■ 53.4119, 7.1776,
8.4055

■ 53.4119, 7.1776,
8.4055

171.7524, 5.3487,
17.7197

■ 43.2727, 7.0873,
7.4376

■ 75.7158, 7.1394,
10.3724

■ 33.8702, 6.9148,
6.4725

■ 87.8024, 7.0290,
11.3746

■ 25.2690, 6.6438,
5.5033

■ 100.4714, 6.8641,
12.3916

■ 17.5519, 6.2542,
4.5159

113.6971, 6.6491,
13.4242

■ 10.8352, 5.7157,
3.5824

127.4570, 6.3872,
14.4730

■ 2.0080, 25.3253,
1.4056

141.7312, 6.0816,

0.0000, NaN, NaN

15.5384

0.0000, NaN, NaN

156.5017, 5.7347,
16.6206

0.0000, NaN, NaN

■ 53.4119, 7.1776,
8.4055

■ 53.4119, 7.1776,
8.4055

■ 49.1133, 12.3401,
10.5693

■ 57.9633, 2.2672,
6.1983

■ 45.1055, 17.7534,
12.6536

■ 62.7300, -2.3990,
3.9654

■ 41.4392, 23.3709,
14.6077

■ 67.6851, -6.8456,
1.7195

■ 38.1719, 29.0861,
16.3566

■ 72.8062, -11.0984,
-0.5329

■ 35.3656, 34.7045,
17.8018

■ 78.0747, -15.1829,
-2.7888

■ 33.0804, 39.9314,
18.8332

■ 83.4752, -19.1226,
-5.0470

■ 31.3617, 44.3973,
19.3630

■ 88.9952, -22.9384,
-7.3074

■ 30.4166, 47.0727,
19.5666

■ 93.4869, -28.7924,
-2.8987

Harmonies

Analogous

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



53.4131, 9.0777, 3.3420



53.4119, 7.1776, 8.4055



53.4131, 2.5759, 11.6808

Triad

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



53.4131, 7.1757, 8.4064



53.4131, -12.6181, 7.7279



53.4131, -2.3933, -9.1627

Complementary

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



53.4119, 7.1776, 8.4055



59.3281, -11.5795, -2.1485

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.



53.4131, -8.0731, -7.6643



53.4119, 7.1776, 8.4055



53.4131, -13.8202, 2.4692

Square

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



53.4131, 7.1757, 8.4064



53.4131, -8.8346, 11.3202



53.4131, -12.1921, -3.2465



53.4131, 3.4043, -7.1447

Rectangle

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



53.4119, 7.1776, 8.4055



53.4131, -1.3091, 12.6152



53.4131, -12.1921, -3.2465



53.4131, -4.3793, -9.0534

Sweetspot

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



53.4131, 7.1757, 8.4064



80.7885, -0.1882, 6.7745



53.1105, 15.0003, -7.5900



37.9792, 0.0795, 3.2796



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.



53.4131, 7.1757, 8.4064



68.4115, 13.1923, 12.7810



58.5442, -1.8673, 13.5687



28.5991, 0.4271, 2.6757



26.4961, 40.5874, 17.0373



4.9716, 5.1229, 3.1532

Inverse Universe

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



59.3281, -11.5795, -2.1485



78.1131, -17.6595, -4.5506



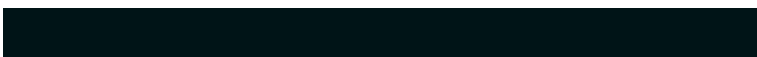
53.8249, -2.8430, -9.3233



29.8152, -3.4132, 0.5091



42.8400, -18.2642, -14.1192



7.4796, -3.4706, -1.8567

Previews

White Background



This preview shows how the HunterLab color 53.4119, 7.1776, 8.4055 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 53.4119, 7.1776, 8.4055 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

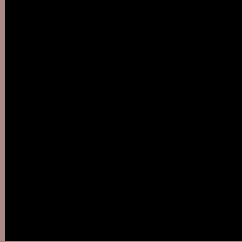
Any Text WCAG AA ✓ Pass

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 53.4119, 7.1776, 8.4055 Background



This preview shows how black text looks on a background with the HunterLab color 53.4119, 7.1776, 8.4055.



This preview shows how white text looks on a background with the HunterLab color 53.4119, 7.1776,

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

53.4119, 7.1776, 8.4055

Protanopia

53.4238, -2.5490, 6.6092

Deuteranopia

53.6121, 3.6511, 8.5590



Tritanopia

53.4489, 10.7480, 2.9571

Trichromacy



Original Color

53.4119, 7.1776, 8.4055

Protanomaly

53.2848, 1.2781, 6.9386

Deuteranomaly

53.5398, 4.8177, 8.5018

Tritanomaly

53.4650, 9.1547, 5.1604

Monochromacy



Original Color

53.4119, 7.1776, 8.4055

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.8214, 0.5525, 4.9828

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4119, 7.1776, 8.4055 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(171, 138, 133)` looks like.

```
.text, #text, p{  
    color:rgb(171, 138, 133)  
}
```

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(171, 138, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 138, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4119, 7.1776, 8.4055 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(171, 138, 133) }
```


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

```
.border{ border-color:rgb(171, 138, 133) }
```

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

Here you see how a box with a 4 pixel rgb(171, 138, 133) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 138, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 138, 133);  
box-shadow:4px 4px 4px 4px rgb(171, 138,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4119, 7.1776, 8.4055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 138, 133) }
```

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

```
.background{ background-color: rgb(171,  
138, 133) }
```

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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