

Converting Colors

HunterLab(55.9964, 2.9543,
10.3817)

Have a look what the booklet for
HunterLab(55.9964, 2.9543,
10.3817) contains.

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Color

**HunterLab(55.9237, 3.0006,
10.2111)**

Conversions

Conversions Part 1

Format	Color
Hex	AB9387
RGB	171, 147, 135
RGB Percent	67%, 58%, 53%
CMY	0.3294, 0.4235, 0.4706
CMYK	0.00, 0.14, 0.21, 0.33
HSL	20°, 18%, 60%
HSV	20°, 21%, 67%
XYZ	31.6015, 31.2746, 27.2926
YIQ	152.8080, 18.1560, 1.3560

Conversions

Conversions Part 2

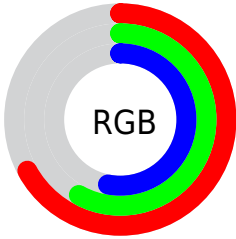
Format	Color
RYB	171, 153, 135
Decimal	11244423
CIELab	62.74, 6.99, 9.65
CIELCh	63, 11.921, 54.087
Yxy	31.2760, 0.3505, 0.3469
Android (android.graphics.Color)	4289434503 (0xFFAB9387)
YUV	152.8080, -8.7793, 15.9544
Hunter-Lab	55.9237, 3.0006, 10.2111

Details

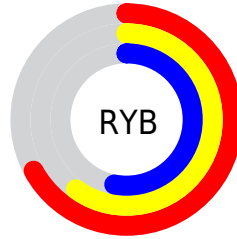
The HunterLab color $55.9237, 3.0006, 10.2111$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $57.3468, -7.7864, -4.6333$, and the grayscale version is $56.3924, -3.0090, 3.0639$.

A 20% lighter version of the original color is $78.5716, 2.5394, 12.5585$, and $35.8792, 3.3483, 7.9652$ is the 20% darker color. If you saturate the color by 10%, you get $52.4033, 6.4205, 13.0461$, and if you desaturate by 10%, it is $59.5983, -0.1708, 7.1260$.

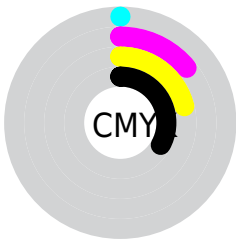
Distribution



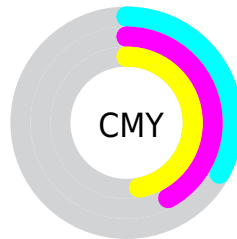
- Red (67%)
- Green (58%)
- Blue (53%)



- Red (67%)
- Yellow (60%)
- Blue (53%)



- Cyan (0%)
- Magenta (14%)
- Yellow (21%)
- Black (33%)





- Cyan (33%)
- Magenta (42%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.9237, 3.0006, 10.2111 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 55.9237, 3.0006, 10.2111 by changing the saturation by 10% instead.


 55.9237, 3.0006,
10.2111


 55.9237, 3.0006,
10.2111


175.4446, -0.7033,
20.4557

 45.6170, 3.1730,
9.1096


 78.5330, 2.4808,
12.4204

 36.0341, 3.2815,
8.0002


 90.7605, 2.1470,
13.5340

 27.2358, 3.3143,
6.8731

 103.5639, 1.7686,
14.6570

 19.2997, 3.2571,
5.7100

116.9184, 1.3485,
15.7911

 12.3322, 3.0879,
4.4946

130.8023, 0.8892,
16.9373

 5.5075, 5.2379,
3.8553

145.1959, 0.3929,

0.0000, NaN, NaN

18.0964

0.0000, NaN, NaN

160.0820, -0.1385,
19.2690

0.0000, NaN, NaN

■ 55.9237, 3.0006,
10.2111

■ 55.9237, 3.0006,
10.2111

■ 52.4033, 6.4205,
13.0461

■ 59.5983, -0.1708,
7.1260

■ 49.0520, 10.1104,
15.5828

■ 63.4074, -3.1085,
3.8257

■ 45.8923, 14.0761,
17.7681

■ 67.3386, -5.8361,
0.3417

■ 42.9485, 18.3097,
19.5409

■ 71.3802, -8.3748,
-3.3011

■ 40.2472, 22.7792,
20.8363

■ 75.5221, -10.7448,
-7.0825

■ 37.8165, 27.4177,
21.5948

■ 79.7557, -12.9645,
-10.9862

■ 35.6837, 32.1118,
21.7806

■ 84.0737, -15.0503,
-14.9988

■ 34.0380, 36.1843,
21.6075

■ 87.8286, -20.6307,
-10.1080

■ 91.6486, -26.1856,
-5.1894

Harmonies

Analogous

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



55.9250, 6.4359, 6.7881



55.9237, 3.0006, 10.2111



55.9250, -1.9533, 11.7018

Triad

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



55.9250, 2.9988, 10.2119



55.9250, -12.5881, 4.0151



55.9250, 1.1520, -6.3528

Complementary

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



55.9237, 3.0006, 10.2111



57.3468, -7.7864, -4.6333

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.



55.9250, -4.0132, -7.2660



55.9237, 3.0006, 10.2111



55.9250, -11.8246, -0.9780

Square

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



55.9250, 2.9988, 10.2119



55.9250, -10.8560, 8.3402



55.9250, -8.7312, -5.2192



55.9250, 5.3427, -2.8265

Rectangle

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



55.9237, 3.0006, 10.2111



55.9250, -5.3996, 11.5053



55.9250, -8.7312, -5.2192



55.9250, -0.5328, -6.9882

Sweetspot

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



55.9250, 2.9988, 10.2119



82.2579, -2.2101, 7.3849



53.3755, 12.6614, -3.3245



38.6942, -0.9271, 3.6178



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.



55.9250, 2.9988, 10.2119



72.7469, 5.9803, 15.3760



61.0882, -5.7355, 15.2946



29.0438, -0.3363, 3.1654



29.7020, 31.0052, 18.8450



5.8965, 2.8576, 3.6834

Inverse Universe

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



57.3468, -7.7864, -4.6333



75.0304, -11.3704, -8.4918



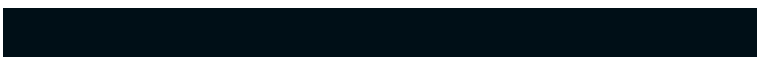
52.0973, 0.8856, -11.7300



29.3518, -2.6660, -0.0445



33.7428, -5.4835, -30.3383



6.4170, -2.0722, -3.5475

Previews

White Background



This preview shows how the HunterLab color 55.9237, 3.0006, 10.2111 looks on a white background.

Color Contrast Check

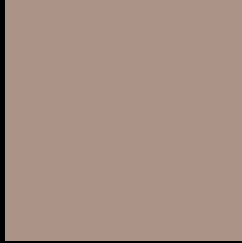
Large Text (above 18pt) WCAG AA × Fail

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 55.9237, 3.0006, 10.2111 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

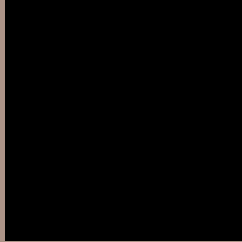
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 55.9237, 3.0006, 10.2111 Background



This preview shows how black text looks on a background with the HunterLab color 55.9237, 3.0006, 10.2111.



This preview shows how white text looks on a background with the HunterLab color 55.9237, 3.0006,

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

55.9237, 3.0006, 10.2111

Protanopia

55.8645, -2.9205, 9.2542

Deuteranopia

55.8491, 4.1740, 10.1532



Tritanopia

55.8546, 8.1098, 1.6416

Trichromacy



Original Color

55.9237, 3.0006, 10.2111

Protanomaly

56.0150, -0.9784, 9.8447

Deuteranomaly

55.7474, 3.8327, 10.0401

Tritanomaly

55.8208, 6.1887, 4.7466

Monochromacy



Original Color

55.9237, 3.0006, 10.2111

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.2869, -0.9792, 6.0215

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9237, 3.0006, 10.2111 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, 147, 135)` looks like.

```
.text, #text, p{  
    color:rgb(171, 147, 135)  
}
```

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, 147, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 147, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9237, 3.0006, 10.2111 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, 147, 135) }
```


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

```
.border{ border-color:rgb(171, 147, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 147, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 147, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 147, 135);  
box-shadow:4px 4px 4px 4px rgb(171, 147,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9237, 3.0006, 10.2111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 147, 135) }
```

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

```
.background{ background-color: rgb(171,  
147, 135) }
```

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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