

Converting Colors

HunterLab(55.3675, -37.7145,
17.6939)

Have a look what the booklet for
HunterLab(55.3675, -37.7145,
17.6939) contains.

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Color

**HunterLab(55.4861,
-37.8557, 17.7644)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 2CAB6E |
| RGB | 44, 171, 110 |
| RGB Percent | 17%, 67%, 43% |
| CMY | 0.8274, 0.3294, 0.5686 |
| CMYK | 0.74, 0.00, 0.36, 0.33 |
| HSL | 151°, 59%, 42% |
| HSV | 151°, 74%, 67% |
| XYZ | 18.4161, 30.7871, 19.7237 |
| YIQ | 126.0730, -56.1110, -45.8950 |

Conversions

Conversions Part 2

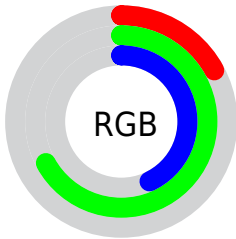
| Format | Color |
|-------------------------------------|--|
| RYB | 44, 128, 171 |
| Decimal | 2927470 |
| CIELab | 62.33, -48.29, 21.88 |
| CIELCh | 62, 53.019, 155.621 |
| Yxy | 30.7883, 0.2672, 0.4467 |
| Android (android.graphics.Color) | 4281117550 (0xFF2CAB6E) |
| YUV | 126.0730, -7.9240, -71.9780 |
| Hunter-Lab | 55.4861, -37.8557, 17.7644 |

Details

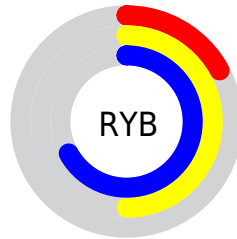
The HunterLab color **55.4861, -37.8557, 17.7644** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **33.8820, 47.3686, -1.6818**, and the grayscale version is **45.7524, -2.4412, 2.4858**.

A 20% lighter version of the original color is **77.9326, -44.3637, 21.2396**, and **36.1530, -27.5668, 14.3206** is the 20% darker color. If you saturate the color by 10%, you get **55.0579, -39.9376, 19.7499**, and if you desaturate by 10%, it is **56.0673, -35.1538, 15.7372**.

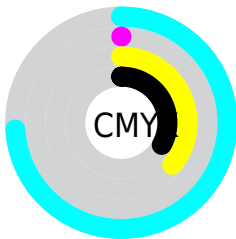
Distribution



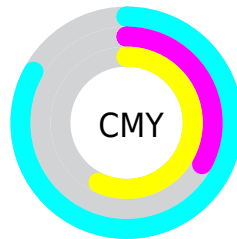
- Red (17%)
- Green (67%)
- Blue (43%)



- Red (17%)
- Yellow (50%)
- Blue (67%)



- Cyan (74%)
- Magenta (0%)
- Yellow (36%)
- Black (33%)



- Cyan (83%)
- Magenta (33%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.4861, -37.8557, 17.7644 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 55.4861, -37.8557, 17.7644 by changing the saturation by 10% instead.

■ 55.4861, -37.8557,
17.7644

■ 55.4861, -37.8557,
17.7644

174.8033,
-64.6995, 33.1665

■ 45.2081, -34.2949,
15.8910

■ 78.0427, -44.4666,
21.3488

■ 35.6562, -30.4960,
13.9352

■ 90.2459, -47.5814,
23.0855

■ 26.8917, -26.3790,
11.8643

■ 103.0261,
-50.5994, 24.7976

■ 18.9931, -21.8167,
9.6266

■ 116.3584,
-53.5368, 26.4912

■ 12.0684, -19.3689,
8.4479

■ 130.2209,
-56.4062, 28.1714

■ 5.0772, -8.8851,
3.5541

144.5939,

0.0000, NaN, NaN

-59.2178, 29.8420

0.0000, NaN, NaN

159.4600,
-61.9800, 31.5062

0.0000, NaN, NaN

■ 55.4861, -37.8557,
17.7644

■ 55.4861, -37.8557,
17.7644

■ 55.0579, -39.9376,
19.7499

■ 56.0673, -35.1538,
15.7372

■ 54.7638, -41.4445,
21.6629

■ 56.8091, -31.8112,
13.6961

■ 54.6314, -42.1479,
22.7007

■ 57.7195, -27.8317,
11.6691

■ 58.8023, -23.2371,
9.6821

■ 60.0586, -18.0639,
7.7585

■ 61.4871, -12.3588,
5.9181

■ 63.0846, -6.1754,
4.1769

■ 64.8463, 0.4297,
2.5473

■ 66.7664, 7.4000,
1.0376

Harmonies

Analogous

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



55.4872, -26.5033, 27.5345



55.4861, -37.8557, 17.7644



55.4872, -40.5614, -1.2730

Triad

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



55.4872, -37.8563, 17.7648



55.4872, 1.4476, -57.5051



55.4872, 37.8851, 22.4017

Complementary

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



55.4861, -37.8557, 17.7644



33.8820, 47.3686, -1.6818

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.



55.4872, 48.4293, 6.9958



55.4861, -37.8557, 17.7644



55.4872, 25.3009, -43.3825

Square

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



55.4872, -37.8563, 17.7648



55.4872, -20.1087, -50.7848



55.4872, 43.4846, -17.3680



55.4872, 16.5546, 29.3441

Rectangle

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



55.4861, -37.8557, 17.7644



55.4872, -37.5573, -18.4949



55.4872, 43.4846, -17.3680



55.4872, 42.9544, 18.3416

Sweetspot

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



55.4872, -37.8563, 17.7648



80.7143, -22.7919, 9.9109



56.8643, -33.9398, 31.9605



37.8922, -11.6692, 4.9913



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.



55.4872, -37.8563, 17.7648



73.4130, -54.8015, 28.0583



56.4000, -27.3105, -6.2286



30.0104, -4.5080, 2.4306



47.4440, -36.5242, 19.5445



7.9823, -5.6657, 2.2534

Inverse Universe

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



33.8820, 47.3686, -1.6818



41.8494, 70.7500, 2.1915



32.8687, 41.4900, 16.6809



28.4201, 1.5124, 0.8044



26.4540, 47.0850, 3.2824



4.5364, 8.3025, -1.2068

Previews

White Background



This preview shows how the HunterLab color 55.4861, -37.8557, 17.7644 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 55.4861, -37.8557, 17.7644 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 55.4861, -37.8557, 17.7644 Background



This preview shows how black text looks on a background with the HunterLab color 55.4861, -37.8557, 17.7644.



This preview shows how white text looks on a background with the HunterLab color 55.4861,

-37.8557, 17.7644.

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

55.4861, -37.8557, 17.7644

Protanopia

54.8779, -4.9722, 20.4267

Deuteranopia

54.7904, 3.9838, 15.9514



Tritanopia

55.4136, -20.9330, -10.1684

Trichromacy



Original Color

55.4861, -37.8557, 17.7644



Protanomaly

53.8845, -20.8783, 18.4273



Deuteranomaly

53.3942, -15.9447, 14.9447



Tritanomaly

55.2843, -28.0062, 1.7175

Monochromacy



Original Color

55.4861, -37.8557, 17.7644



Achromatopsia

45.6768, -2.4372, 2.4817



Achromatomaly

48.1548, -17.9674, 7.4800

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.4861, -37.8557, 17.7644 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(44, 171, 110)` looks like.

```
.text, #text, p{  
    color:rgb(44, 171, 110)  
}
```

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(44, 171, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 171, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 55.4861, -37.8557, 17.7644 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(44, 171, 110) }
```


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

```
.border{ border-color:rgb(44, 171, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 171, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 171, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 171, 110);  
box-shadow:4px 4px 4px 4px rgb(44, 171,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.4861, -37.8557, 17.7644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 171, 110) }
```

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

```
.background{ background-color: rgb(44, 171,  
110) }
```

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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