

Converting Colors

HunterLab(49.1545, -5.4616,
15.4588)

Have a look what the booklet for
HunterLab(49.1545, -5.4616,
15.4588) contains.

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Color

**HunterLab(49.2937, -5.4817,
15.4699)**

Conversions

Conversions Part 1

Format	Color
Hex	8E8865
RGB	142, 136, 101
RGB Percent	56%, 53%, 40%
CMY	0.4431, 0.4667, 0.6039
CMYK	0.00, 0.04, 0.29, 0.44
HSL	51°, 17%, 48%
HSV	51°, 29%, 56%
XYZ	22.3084, 24.2987, 15.8263
YIQ	133.8040, 14.8110, -9.6130

Conversions

Conversions Part 2

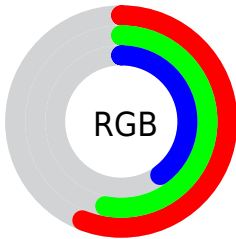
Format	Color
R_{YB}	108, 142, 101
Decimal	9341029
CIE Lab	56.39, -3.59, 19.65
CIE LCh	56, 19.972, 100.343
Yxy	24.2998, 0.3573, 0.3892
Android (android.graphics.Color)	4287531109 (0xFF8E8865)
YUV	133.8040, -16.1724, 7.1879
Hunter-Lab	49.2937, -5.4817, 15.4699

Details

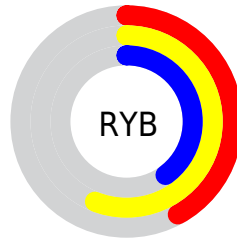
The HunterLab color $49.2937, -5.4817, 15.4699$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $39.0316, 2.6111, -14.7769$, and the grayscale version is $48.8071, -2.6042, 2.6518$.

A 20% lighter version of the original color is $70.9915, -6.9893, 18.8129$, and $30.2425, -3.8879, 11.7250$ is the 20% darker color. If you saturate the color by 10%, you get $48.4414, -5.9806, 18.7605$, and if you desaturate by 10%, it is $50.1930, -4.7577, 11.6142$.

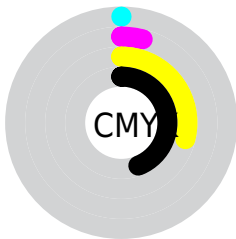
Distribution



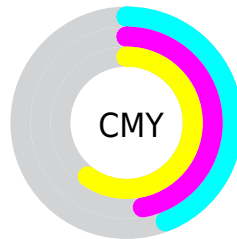
- Red (56%)
- Green (53%)
- Blue (40%)



- Red (42%)
- Yellow (56%)
- Blue (40%)



- Cyan (0%)
- Magenta (4%)
- Yellow (29%)
- Black (44%)



- Cyan (44%)
- Magenta (47%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2937, -5.4817, 15.4699 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 49.2937, -5.4817, 15.4699 by changing the saturation by 10% instead.

■ 49.2937, -5.4817,
15.4699

■ 49.2937, -5.4817,
15.4699

165.6299,
-13.1430, 29.9830

■ 39.4413, -4.7478,
13.7059

■ 71.0767, -7.0244,
18.8395

■ 30.3490, -4.0351,
11.8578

■ 82.9236, -7.8304,
20.4723

■ 22.0881, -3.3431,
9.8880

■ 95.3642, -8.6597,
22.0829

■ 14.7524, -2.6675,
7.9086

■ 108.3713, -9.5120,
23.6778

■ 8.4086, -2.3073,
5.8860

121.9213,
-10.3868, 25.2619

0.0000, NaN, NaN

0.0000, NaN, NaN

135.9932,

-11.2839, 26.8389

0.0000, NaN, NaN

150.5683,
-12.2027, 28.4118

0.0000, NaN, NaN

■ 49.2937, -5.4817,
15.4699

■ 49.2937, -5.4817,
15.4699

■ 48.4414, -5.9806,
18.7605

■ 50.1930, -4.7577,
11.6142

■ 47.6324, -6.2503,
21.4814

■ 51.1358, -3.8060,
7.1998

■ 46.8672, -6.2952,
23.6372

■ 52.1230, -2.6317,
2.2396

■ 46.1448, -6.1215,
25.2398

■ 53.1540, -1.2399,
-3.2505

■ 45.4633, -5.7396,
26.3118

■ 54.2282, 0.3630,
-9.2521

■ 44.8203, -5.1646,
26.8894

■ 55.3448, 2.1699,
-15.7450

■ 44.2070, -4.4461,
27.1006

■ 56.5028, 4.1731,
-22.7077

■ 44.1383, -4.3636,
27.1214

■ 57.7013, 6.3641,
-30.1178

■ 58.9392, 8.7346,
-37.9529

Harmonies

Analogous

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



49.2948, 2.8866, 15.0110



49.2937, -5.4817, 15.4699



49.2948, -12.6045, 12.9649

Triad

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



49.2948, -5.4832, 15.4705



49.2948, -14.2859, -8.2665



49.2948, 13.4209, -2.7375

Complementary

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



49.2937, -5.4817, 15.4699



39.0316, 2.6111, -14.7769

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.



49.2948, 8.2003, -10.4387



49.2937, -5.4817, 15.4699



49.2948, -7.9198, -13.9806

Square

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



49.2948, -5.4832, 15.4705



49.2948, -17.4578, -0.1391



49.2948, 0.2837, -14.8358



49.2948, 14.1817, 5.3480

Rectangle

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



49.2937, -5.4817, 15.4699



49.2948, -15.8270, 9.6598



49.2948, 0.2837, -14.8358



49.2948, 12.1138, -5.4904

Sweetspot

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



49.2948, -5.4832, 15.4705



67.8647, -5.0984, 9.7565



40.1536, 11.8425, 4.3491



31.9948, -2.4944, 4.9885



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



49.2948, -5.4832, 15.4705



64.6770, -7.7668, 23.6203



49.8476, -12.4935, 15.8526



24.8050, -1.8633, 3.5653



41.8479, -4.1746, 25.7134



4.3720, -0.8471, 2.6792

Inverse Universe

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



39.0316, 2.6111, -14.7769



47.9809, 5.6173, -26.1006



38.6384, 9.3144, -15.2974



23.1828, -0.6139, -1.1441



14.9854, 28.9241, -81.1692



2.0262, 1.2164, -5.1585

Previews

White Background



This preview shows how the HunterLab color 49.2937, -5.4817, 15.4699 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 49.2937, -5.4817, 15.4699 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

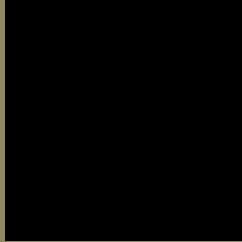
Any Text WCAG AA ✓ Pass

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 49.2937, -5.4817, 15.4699 Background



This preview shows how black text looks on a background with the HunterLab color 49.2937, -5.4817, 15.4699.



This preview shows how white text looks on a background with the HunterLab color 49.2937, -5.4817,

15.4699.

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

49.2937, -5.4817, 15.4699

Protanopia

49.2821, -4.0605, 15.4842

Deuteranopia

49.2905, 3.1139, 15.3066



Tritanopia

49.3546, 3.8899, 0.2080

Trichromacy



Original Color

49.2937, -5.4817, 15.4699

Protanomaly

49.1903, -4.3830, 15.3943

Deuteranomaly

49.2282, 0.0995, 15.1963

Tritanomaly

49.2962, 0.0211, 6.6362

Monochromacy



Original Color

49.2937, -5.4817, 15.4699

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.0423, -3.9546, 7.8907

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2937, -5.4817, 15.4699 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(142, 136, 101)` looks like.

```
.text, #text, p{  
    color:rgb(142, 136, 101)  
}
```

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(142, 136, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 136, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2937, -5.4817, 15.4699 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(142, 136, 101) }
```


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

```
.border{ border-color:rgb(142, 136, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 136, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 136, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 136, 101);  
box-shadow:4px 4px 4px 4px rgb(142, 136,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2937, -5.4817, 15.4699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 136, 101) }
```

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

```
.background{ background-color: rgb(142,  
136, 101) }
```

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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