

Converting Colors

HunterLab(49.1439, 4.2779,
18.1967)

Have a look what the booklet for
HunterLab(49.1439, 4.2779,
18.1967) contains.

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Color

**HunterLab(49.2542, 3.9945,
18.2318)**

Conversions

Conversions Part 1

Format	Color
Hex	A3815C
RGB	163, 129, 92
RGB Percent	64%, 51%, 36%
CMY	0.3608, 0.4941, 0.6392
CMYK	0.00, 0.21, 0.44, 0.36
HSL	31°, 28%, 50%
HSV	31°, 44%, 64%
XYZ	24.8863, 24.2598, 13.4962
YIQ	134.9480, 32.1410, -4.2990

Conversions

Conversions Part 2

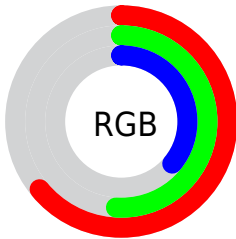
Format	Color
RYB	157, 163, 92
Decimal	10715484
CIELab	56.35, 8.03, 25.02
CIElCh	56, 26.274, 72.204
Yxy	24.2609, 0.3973, 0.3873
Android (android.graphics.Color)	4288905564 (0xFFA3815C)
YUV	134.9480, -21.1734, 24.6016
Hunter-Lab	49.2542, 3.9945, 18.2318

Details

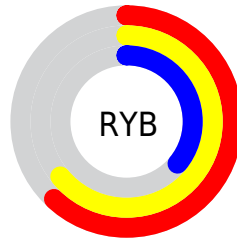
The HunterLab color $49.2542, 3.9945, 18.2318$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $44.5429, -3.8733, -18.7429$, and the grayscale version is $49.2747, -2.6292, 2.6772$.

A 20% lighter version of the original color is $71.0627, 3.4923, 22.1682$, and $30.2952, 3.8355, 13.8762$ is the 20% darker color. If you saturate the color by 10%, you get $46.9334, 6.3304, 20.4619$, and if you desaturate by 10%, it is $51.6844, 1.9225, 15.5096$.

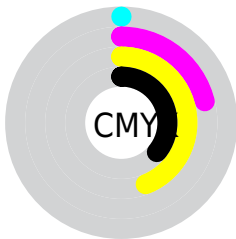
Distribution



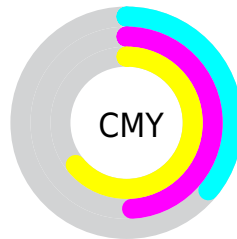
- Red (64%)
- Green (51%)
- Blue (36%)



- Red (62%)
- Yellow (64%)
- Blue (36%)



- Cyan (0%)
- Magenta (21%)
- Yellow (44%)
- Black (36%)



- Cyan (36%)
- Magenta (49%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2542, 3.9945, 18.2318 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 49.2542, 3.9945, 18.2318 by changing the saturation by 10% instead.

■ 49.2542, 3.9945,
18.2318

■ 49.2542, 3.9945,
18.2318

165.5708, 0.9386,
35.1867

■ 39.4047, 4.0691,
16.0927

■ 71.0321, 3.6478,
22.2632

■ 30.3155, 4.0699,
13.8300

■ 82.8767, 3.3924,
24.1929

■ 22.0579, 3.9814,
11.3955

■ 95.3151, 3.0879,
26.0828

■ 14.7260, 3.7835,
9.4162

■ 108.3200, 2.7380,
27.9417

■ 8.3832, 3.7304,
5.8682

121.8680, 2.3458,
29.7766

0.0000, NaN, NaN

0.0000, NaN, NaN

135.9379, 1.9137,

31.5930

0.0000, NaN, NaN

150.5111, 1.4440,
33.3952

0.0000, NaN, NaN

■ 49.2542, 3.9945,
18.2318

■ 49.2542, 3.9945,
18.2318

■ 46.9334, 6.3304,
20.4619

■ 51.6844, 1.9225,
15.5096

■ 44.7270, 8.9421,
22.1595

■ 54.2126, 0.1095,
12.3339

■ 42.6444, 11.8255,
23.2931

■ 56.8325, -1.4606,
8.7455

■ 40.6939, 14.9670,
23.8442

■ 59.5373, -2.8033,
4.7819

■ 38.8826, 18.3363,
23.8203

■ 62.3208, -3.9346,
0.4779

■ 37.7836, 20.5644,
23.6421

■ 65.1773, -4.8705,
-4.1348

■ 68.1017, -5.6262,
-9.0279

■ 71.0894, -6.2161,
-14.1763

■ 74.1362, -6.6537,
-19.5576

Harmonies

Analogous

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



49.2554, 14.0127, 14.3593



49.2542, 3.9945, 18.2318



49.2554, -7.0169, 18.5545

Triad

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



49.2554, 3.9925, 18.2324



49.2554, -21.6225, -1.7585



49.2554, 12.3771, -14.6463

Complementary

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



49.2542, 3.9945, 18.2318



44.5429, -3.8733, -18.7429

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.



49.2554, 1.9144, -21.2788



49.2542, 3.9945, 18.2318



49.2554, -17.3212, -12.8171

Square

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



49.2554, 3.9925, 18.2324



49.2554, -21.1723, 8.4353



49.2554, -8.9216, -20.5443



49.2554, 19.1377, -3.8638

Rectangle

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



49.2542, 3.9945, 18.2318



49.2554, -13.3899, 16.8329



49.2554, -8.9216, -20.5443



49.2554, 9.1392, -17.5313

Sweetspot

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



49.2554, 3.9925, 18.2324



76.1691, -2.0160, 11.5434



41.1772, 26.4203, -2.7403



35.7398, -0.7574, 5.9762



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



49.2554, 3.9925, 18.2324



62.9889, 8.2761, 27.2258



58.8466, -12.3098, 25.8437



27.6913, -0.9855, 3.3856



33.4463, 17.8205, 20.9214



5.7368, 0.7772, 3.5486

Inverse Universe

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



44.5429, -3.8733, -18.7429



55.4472, -4.0712, -32.2619



35.5467, 12.9713, -35.6640



27.1906, -1.8459, -0.5104



25.2689, 7.3671, -47.4874



4.7825, -0.8775, -4.0835

Previews

White Background



This preview shows how the HunterLab color 49.2542, 3.9945, 18.2318 looks on a white background.

Color Contrast Check

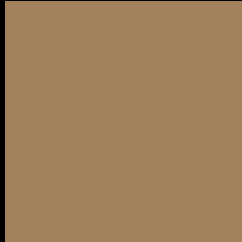
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.2542, 3.9945, 18.2318 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

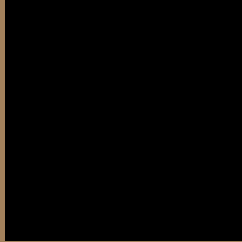
Any Text WCAG AA ✓ Pass

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 49.2542, 3.9945, 18.2318 Background



This preview shows how black text looks on a background with the HunterLab color 49.2542, 3.9945, 18.2318.



This preview shows how white text looks on a background with the HunterLab color 49.2542, 3.9945,

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

49.2542, 3.9945, 18.2318

Protanopia

49.2597, -4.3693, 17.2461

Deuteranopia

49.1473, 3.6368, 18.1332



Tritanopia

49.3196, 12.7772, 3.9379

Trichromacy



Original Color

49.2542, 3.9945, 18.2318

Protanomaly

49.2530, -1.5444, 17.5748

Deuteranomaly

49.1473, 3.6368, 18.1332

Tritanomaly

49.3322, 9.3976, 9.9637

Monochromacy



Original Color

49.2542, 3.9945, 18.2318

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.1189, -0.9422, 9.1837

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2542, 3.9945, 18.2318 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(163, 129, 92)` looks like.

```
.text, #text, p{  
    color:rgb(163, 129, 92)  
}
```

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(163, 129, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 129, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2542, 3.9945, 18.2318 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(163, 129, 92) }
```


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

```
.border{ border-color:rgb(163, 129, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 129, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 129, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 129, 92);  
box-shadow:4px 4px 4px 4px rgb(163, 129,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2542, 3.9945, 18.2318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 129, 92) }
```

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

```
.background{ background-color: rgb(163,  
129, 92) }
```

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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