

Converting Colors

HunterLab(16.5437, 7.2413,
-0.5232)

Have a look what the booklet for
HunterLab(16.5437, 7.2413, -0.5232)
contains.

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Color

**HunterLab(16.5472, 7.1924,
-0.4902)**

Conversions

Conversions Part 1

Format	Color
Hex	3F2732
RGB	63, 39, 50
RGB Percent	25%, 15%, 20%
CMY	0.7529, 0.8471, 0.8039
CMYK	0.00, 0.38, 0.21, 0.75
HSL	333°, 24%, 20%
HSV	333°, 38%, 25%
XYZ	3.3512, 2.7381, 3.3695
YIQ	47.4300, 10.7730, 8.5090

Conversions

Conversions Part 2

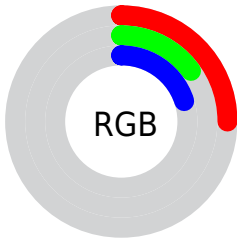
Format	Color
R_{YB}	63, 39, 50
Decimal	4138802
CIE _{Lab}	18.96, 13.25, -2.51
CIE _{LCh}	19, 13.486, 349.275
Yxy	2.7382, 0.3543, 0.2895
Android (android.graphics.Color)	4282328882 (0xFF3F2732)
YUV	47.4300, 1.2670, 13.6549
Hunter-Lab	16.5472, 7.1924, -0.4902




Details

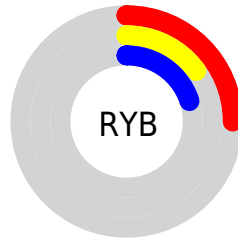
The HunterLab color **16.5472, 7.1924, -0.4902** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.5776, -7.9560, 3.1792**, and the grayscale version is **16.9965, -0.9069, 0.9234**.




A 20% lighter version of the original color is **32.5034, 8.1259, -0.0156**, and **3.7793, 6.5881, 1.5431** is the 20% darker color. If you saturate the color by 10%, you get **15.2641, 9.4267, -0.7068**, and if you desaturate by 10%, it is **17.9375, 4.9516, -0.1588**.

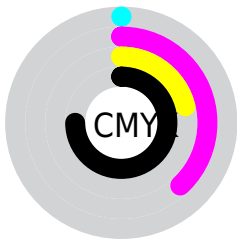
Distribution







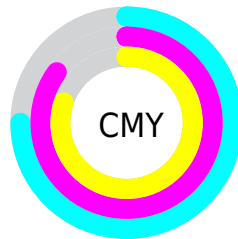
-  Red (25%)
-  Green (15%)
-  Blue (20%)






-  Red (25%)
-  Yellow (15%)
-  Blue (20%)



-  Cyan (0%)
-  Magenta (38%)
-  Yellow (21%)
-  Black (75%)



-  Cyan (75%)
-  Magenta (85%)
-  Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.5472, 7.1924, -0.4902 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 16.5472, 7.1924, -0.4902 by changing the saturation by 10% instead.

■ 16.5472, 7.1924,
-0.4902

■ 16.5472, 7.1924,
-0.4902

■ 111.8118, 8.3753,
3.5343

■ 9.9832, 6.5264,
-0.6510

■ 32.6155, 8.0718,
0.0578

0.0000, INF, -NF

0.0000, NaN, NaN

■ 41.9099, 8.3410,
0.4215

0.0000, NaN, NaN

■ 51.9502, 8.5194,
0.8359

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.6847, 8.6186,
1.2963

0.0000, NaN, NaN

■ 74.0709, 8.6476,
1.7991

0.0000, NaN, NaN

■ 86.0736, 8.6131,

0.0000, NaN, NaN

2.3412

98.6626, 8.5208,
2.9203

16.5472, 7.1924,
-0.4902

16.5472, 7.1924,
-0.4902

15.2641, 9.4267,
-0.7068

17.9375, 4.9516,
-0.1588

14.1039, 11.6101,
-0.7848

19.4192, 2.7328,
0.2648

13.0854, 13.6705,
-0.6977

20.9804, 0.5488,
0.7631

12.2273, 15.5089,
-0.4238

22.6110, -1.5955,
1.3221

11.5285, 17.0620,
0.0265

24.3026, -3.6997,
1.9308

■ 10.8360, 18.7810,
0.4581

■ 26.0482, -5.7665,
2.5807

■ 10.6998, 19.1469,
0.5327

■ 27.8421, -7.7994,
3.2651

■ 29.6795, -9.8027,
3.9788

■ 31.5564, -11.7805,
4.7177

Harmonies

Analogous

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



16.5476, 5.2242, -4.4930



16.5472, 7.1924, -0.4902



16.5476, 6.8486, 3.0970

Triad

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



16.5476, 7.1917, -0.4899



16.5476, -3.2990, 6.3400



16.5476, -5.5197, -5.5062

Complementary

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



16.5472, 7.1924, -0.4902



20.5776, -7.9560, 3.1792

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.



16.5476, -7.4143, -1.6451



16.5472, 7.1924, -0.4902



16.5476, -6.2171, 4.9289

Square

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



16.5476, 7.1917, -0.4899



16.5476, 0.5423, 6.5102



16.5476, -7.6572, 2.1802



16.5476, -2.2632, -7.8057

Rectangle

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



16.5472, 7.1924, -0.4902



16.5476, 5.3642, 4.8270



16.5476, -7.6572, 2.1802



16.5476, -6.3235, -4.3112

Sweetspot

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



16.5476, 7.1917, -0.4899



26.5027, 1.6638, 0.7610



15.9212, 6.0947, -7.5954



13.5582, 0.9044, 0.3785



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



16.5476, 7.1917, -0.4899



19.8038, 12.1913, -0.9143



16.4546, 5.5743, 3.3199



10.8739, 0.3178, 0.3884



16.0450, 28.5757, 1.8557



40.5694, 71.8251, 8.0085

Inverse Universe

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



16.5476, 7.1917, -0.4899



19.8038, 12.1913, -0.9143



20.6333, -6.1106, -0.9060



10.8739, 0.3178, 0.3884



16.0450, 28.5757, 1.8557



40.5694, 71.8251, 8.0085

Previews

White Background



This preview shows how the HunterLab color 16.5472, 7.1924, -0.4902 looks on a white background.

Color Contrast Check

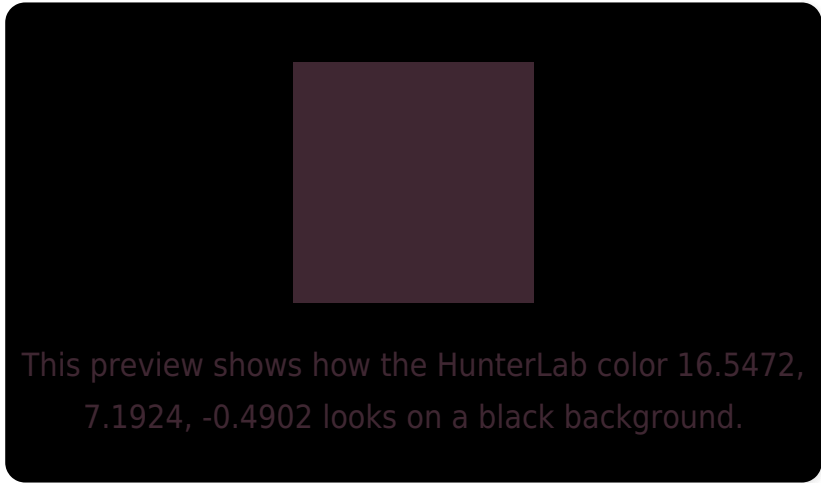
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

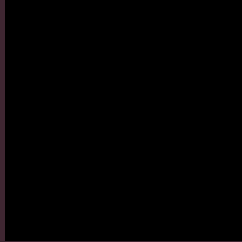
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 16.5472, 7.1924, -0.4902 Background



This preview shows how black text looks on a background with the HunterLab color 16.5472, 7.1924, -0.4902.



This preview shows how white text looks on a background with the HunterLab color 16.5472, 7.1924, -0.4902.

-0.4902.

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

16.5472, 7.1924, -0.4902

Protanopia

16.6680, 0.0138, -2.1435

Deuteranopia

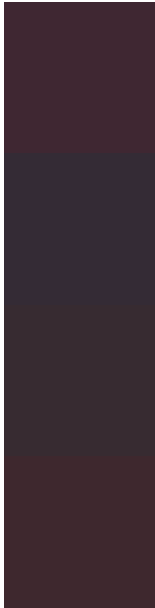
16.6632, 0.9209, -0.0550



Tritanopia

16.4807, 5.6165, 2.0315

Trichromacy



Original Color

16.5472, 7.1924, -0.4902

Protanomaly

16.4768, 2.8278, -1.9175

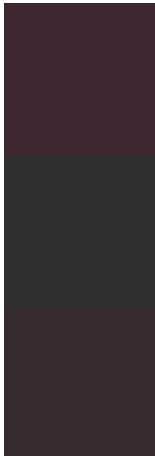
Deuteranomaly

16.6185, 3.0744, -0.0728

Tritanomaly

16.5498, 5.9674, 1.0424

Monochromacy



Original Color

16.5472, 7.1924, -0.4902

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

16.6483, 1.9844, 0.3348

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.5472, 7.1924, -0.4902 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(63, 39, 50)` looks like.

```
.text, #text, p{  
    color:rgb(63, 39, 50)  
}
```

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(63, 39, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 39, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 16.5472, 7.1924, -0.4902 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(63, 39, 50) }
```


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

```
.border{ border-color:rgb(63, 39, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 39, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 39, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 39, 50);  
box-shadow:4px 4px 4px 4px rgb(63, 39, 50)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 16.5472, 7.1924, -0.4902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 39, 50) }
```

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

```
.background{ background-color: rgb(63, 39,  
50) }
```

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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