

Converting Colors

HunterLab(15.0642, 4.9573,
5.4363)

Have a look what the booklet for
HunterLab(15.0642, 4.9573, 5.4363)
contains.

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Color

**HunterLab(15.0537, 4.7342,
5.5098)**

Conversions

Conversions Part 1

Format	Color
Hex	3B241A
RGB	59, 36, 26
RGB Percent	23%, 14%, 10%
CMY	0.7686, 0.8588, 0.8980
CMYK	0.00, 0.39, 0.56, 0.77
HSL	18°, 39%, 17%
HSV	18°, 56%, 23%
XYZ	2.6210, 2.2661, 1.2766
YIQ	41.7370, 16.9180, 1.7660

Conversions

Conversions Part 2

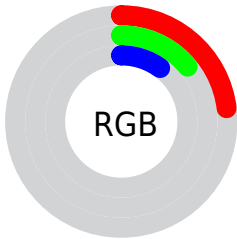
Format	Color
RYB	59, 40, 26
Decimal	3875866
CIELab	16.83, 9.56, 11.16
CIElCh	17, 14.700, 49.407
Yxy	2.2663, 0.4252, 0.3677
Android (android.graphics.Color)	4282065946 (0xFF3B241A)
YUV	41.7370, -7.7583, 15.1397
Hunter-Lab	15.0537, 4.7342, 5.5098

Details

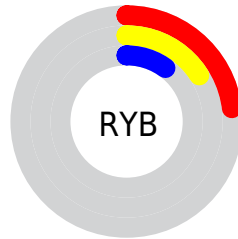
The HunterLab color **15.0537, 4.7342, 5.5098** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.5284, -3.9380, -4.7266**, and the grayscale version is **15.1514, -0.8084, 0.8232**.

A 20% lighter version of the original color is **30.8264, 5.1223, 8.2559**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.1696, 5.9955, 6.0473**, and if you desaturate by 10%, it is **15.9963, 3.5372, 4.8801**.

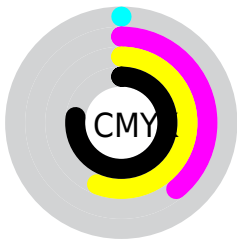
Distribution



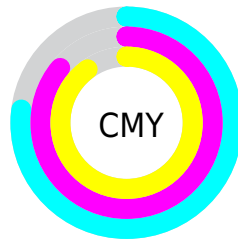
- Red (23%)
- Green (14%)
- Blue (10%)



- Red (23%)
- Yellow (16%)
- Blue (10%)



- Cyan (0%)
- Magenta (39%)
- Yellow (56%)
- Black (77%)



- Cyan (77%)
- Magenta (86%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.0537, 4.7342, 5.5098 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 15.0537, 4.7342, 5.5098 by changing the saturation by 10% instead.

■ 15.0537, 4.7342,
5.5098

■ 15.0537, 4.7342,
5.5098

■ 108.9563, 4.3815,
16.4774

■ 8.6934, 4.4297,
5.7956

■ 30.7322, 5.2089,
8.1097

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 39.8593, 5.2926,
9.3329

0.0000, NaN, NaN

■ 49.7450, 5.2952,
10.5335

0.0000, NaN, NaN

■ 60.3349, 5.2272,
11.7225

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.5851, 5.0963,
12.9072


0.0000, NaN, NaN


■ 83.4588, 4.9086,


0.0000, NaN, NaN


14.0924


 95.9248, 4.6690,
15.2816


 15.0537, 4.7342,
5.5098


 15.0537, 4.7342,
5.5098


 14.1696, 5.9955,
6.0473


 15.9963, 3.5372,
4.8801


 13.3495, 7.3159,
6.4769


 16.9902, 2.4091,
4.1711


 12.6000, 8.6763,
6.7943

 18.0306, 1.3481,
3.3951

 11.9155, 9.9948,
7.1743

 19.1127, 0.3511,
2.5618

 11.6558, 10.5066,
7.3662

 20.2324, -0.5862,
1.6797

■ 21.3863, -1.4686,
0.7555

■ 22.5712, -2.3009,
-0.2053

■ 23.7845, -3.0880,
-1.1981

■ 25.0239, -3.8343,
-2.2192

Harmonies

Analogous

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



15.0541, 7.4635, 3.1247



15.0537, 4.7342, 5.5098



15.0541, 0.6873, 6.5242

Triad

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



15.0541, 4.7334, 5.5100



15.0541, -7.8567, 2.1460



15.0541, 1.9333, -8.2150

Complementary

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



15.0537, 4.7342, 5.5098



16.5284, -3.9380, -4.7266

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.



15.0541, -2.2395, -8.6858



15.0537, 4.7342, 5.5098



15.0541, -7.6003, -1.9201

Square

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



15.0541, 4.7334, 5.5100



15.0541, -6.3843, 4.9608



15.0541, -5.6413, -6.1392



15.0541, 5.7299, -4.9872

Rectangle

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



15.0537, 4.7342, 5.5098



15.0541, -2.0832, 6.5392



15.0541, -5.6413, -6.1392



15.0541, 0.5193, -8.7287

Sweetspot

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



15.0541, 4.7334, 5.5100



24.4702, 0.6870, 3.5197



13.7521, 11.3625, -3.9024



12.6367, 0.3772, 1.8400



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



15.0541, 4.7334, 5.5100



17.8856, 8.4590, 8.0742



18.6982, -1.8298, 8.3908



11.0437, -0.1950, 1.0574



18.0479, 18.6750, 11.4479



44.2137, 52.2187, 28.1585

Inverse Universe

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



16.5284, -3.9380, -4.7266



20.1802, -5.2782, -8.0149



12.6532, 2.5196, -11.5471



11.1774, -0.9633, 0.1400



21.6386, -5.1180, -15.9980



53.4600, -10.6770, -43.7718

Previews

White Background



This preview shows how the HunterLab color 15.0537, 4.7342, 5.5098 looks on a white background.

Color Contrast Check

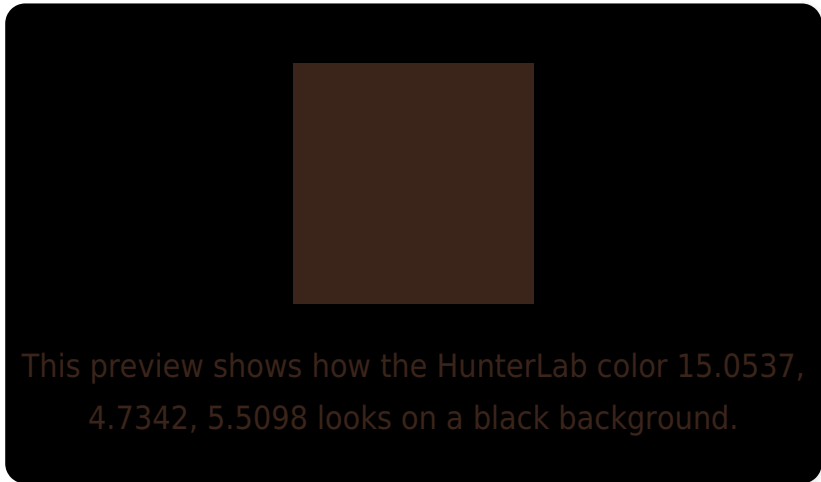
Large Text (above 18pt) WCAG AA ✓ Pass

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

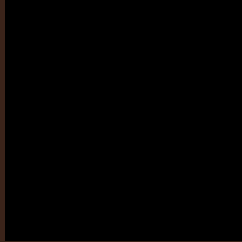
Any Text WCAG AA × Fail

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 15.0537, 4.7342, 5.5098 Background



This preview shows how black text looks on a background with the HunterLab color 15.0537, 4.7342, 5.5098.

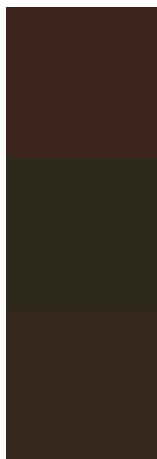


This preview shows how white text looks on a background with the HunterLab color 15.0537, 4.7342,

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

15.0537, 4.7342, 5.5098

Protanopia

15.1580, -1.5645, 5.0158

Deuteranopia

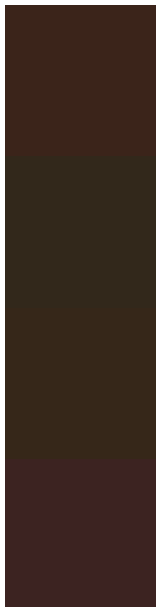
15.1380, 0.6232, 5.7367



Tritanopia

15.1535, 6.4454, 2.6023

Trichromacy



Original Color

15.0537, 4.7342, 5.5098

Protanomaly

15.0825, 0.4946, 5.2263

Deuteranomaly

15.1839, 1.9047, 5.7983

Tritanomaly

15.0749, 6.0514, 3.7360

Monochromacy



Original Color

15.0537, 4.7342, 5.5098

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.0776, 0.7978, 2.7414

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.0537, 4.7342, 5.5098 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(59, 36, 26)` looks like.

```
.text, #text, p{  
    color:rgb(59, 36, 26)  
}
```

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(59, 36, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 36, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 15.0537, 4.7342, 5.5098 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(59, 36, 26) }
```


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

```
.border{ border-color:rgb(59, 36, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 36, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 36, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 36, 26);  
box-shadow:4px 4px 4px 4px rgb(59, 36, 26)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.0537, 4.7342, 5.5098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 36, 26) }
```

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

```
.background{ background-color: rgb(59, 36,  
26) }
```

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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