

Converting Colors

HunterLab(15.5096, 12.5043,
-0.3676)

Have a look what the booklet for
HunterLab(15.5096, 12.5043,
-0.3676) contains.

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Color

**HunterLab(15.4887, 12.4425,
-0.5327)**

Conversions

Conversions Part 1

Format	Color
Hex	451E2F
RGB	69, 30, 47
RGB Percent	27%, 12%, 18%
CMY	0.7294, 0.8823, 0.8157
CMYK	0.00, 0.57, 0.32, 0.73
HSL	334°, 39%, 19%
HSV	334°, 57%, 27%
XYZ	3.4316, 2.3990, 2.9715
YIQ	43.5990, 17.7870, 13.5550

Conversions

Conversions Part 2

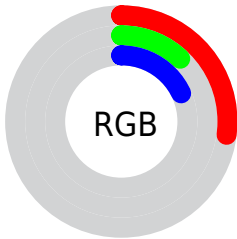
Format	Color
R_{YB}	69, 30, 47
Decimal	4529711
CIE _{Lab}	17.46, 21.05, -2.53
CIE _{LCh}	17, 21.201, 353.141
Yxy	2.3991, 0.3899, 0.2726
Android (android.graphics.Color)	4282719791 (0xFF451E2F)
YUV	43.5990, 1.6767, 22.2767
Hunter-Lab	15.4887, 12.4425, -0.5327

Details

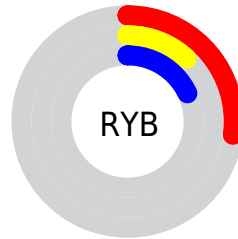
The HunterLab color **15.4887, 12.4425, -0.5327** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **21.8638, -11.4546, 4.4611**, and the grayscale version is **15.7298, -0.8393, 0.8546**.

A 20% lighter version of the original color is **31.2160, 14.5601, -0.1794**, and **4.1300, 7.0728, 2.6687** is the 20% darker color. If you saturate the color by 10%, you get **14.3433, 14.7318, -0.3942**, and if you desaturate by 10%, it is **16.7939, 10.0221, -0.4897**.

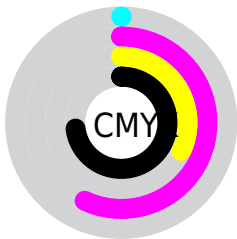
Distribution



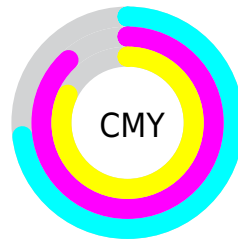
- Red (27%)
- Green (12%)
- Blue (18%)



- Red (27%)
- Yellow (12%)
- Blue (18%)



- Cyan (0%)
- Magenta (57%)
- Yellow (32%)
- Black (73%)



- Cyan (73%)
- Magenta (88%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.4887, 12.4425, -0.5327 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 15.4887, 12.4425, -0.5327 by changing the saturation by 10% instead.

■ 15.4887, 12.4425,
-0.5327

■ 15.4887, 12.4425,
-0.5327

■ 109.7948, 17.1271,
3.4167

■ 9.0853, 11.3303,
-0.6891

■ 31.2830, 14.2444,
-0.0078

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.4597, 14.9381,
0.3465

0.0000, NaN, NaN

■ 50.3912, 15.5185,
0.7525

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.0239, 15.9998,
1.2052

0.0000, NaN, NaN

■ 72.3143, 16.3931,
1.7007

0.0000, NaN, NaN

■ 84.2262, 16.7074,

0.0000, NaN, NaN

2.2361

96.7286, 16.9501,
2.8088

15.4887, 12.4425,
-0.5327

15.4887, 12.4425,
-0.5327

14.3433, 14.7318,
-0.3942

16.7939, 10.0221,
-0.4897

13.3781, 16.7812,
-0.0526

18.2364, 7.5523,
-0.2942

12.6112, 18.4593,
0.4998

19.7974, 5.0823,
0.0272

11.9104, 20.1214,
1.0893

21.4604, 2.6400,
0.4510

11.6591, 20.7737,
1.2761

23.2115, 0.2389,
0.9579

■ 25.0395, -2.1165,
1.5323

■ 26.9348, -4.4269,
2.1621

■ 28.8898, -6.6956,
2.8381

■ 30.8982, -8.9270,
3.5527

Harmonies

Analogous

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



15.4891, 9.5800, -7.3360



15.4887, 12.4425, -0.5327



15.4891, 11.3364, 4.5804

Triad

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



15.4891, 12.4416, -0.5323



15.4891, -5.1241, 8.0053



15.4891, -7.1847, -10.8273

Complementary

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



15.4887, 12.4425, -0.5327



21.8638, -11.4546, 4.4611

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.



15.4891, -10.1093, -4.1459



15.4887, 12.4425, -0.5327



15.4891, -9.0528, 6.1059

Square

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



15.4891, 12.4416, -0.5323



15.4891, 0.5814, 8.4212



15.4891, -10.7368, 2.1029



15.4891, -2.1874, -14.5842

Rectangle

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



15.4887, 12.4425, -0.5327



15.4891, 8.5697, 6.6463



15.4891, -10.7368, 2.1029



15.4891, -8.4097, -8.7497

Sweetspot

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



15.4891, 12.4416, -0.5323



27.6290, 3.7957, 0.5163



14.4011, 11.0729, -14.1122



14.2914, 2.0994, 0.2454



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



15.4891, 12.4416, -0.5323



18.0818, 20.3064, -0.3595



15.4577, 9.9458, 4.9872



12.3427, 0.4023, 0.4564



16.8969, 29.9838, 2.7994



41.4995, 73.2362, 10.0177

Inverse Universe

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



15.4891, 12.4416, -0.5323



18.0818, 20.3064, -0.3595



21.7394, -8.3220, -2.1054



12.3427, 0.4023, 0.4564



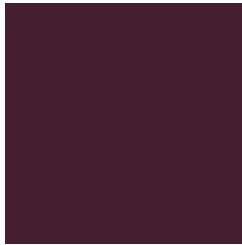
16.8969, 29.9838, 2.7994



41.4995, 73.2362, 10.0177

Previews

White Background



This preview shows how the HunterLab color 15.4887, 12.4425, -0.5327 looks on a white background.

Color Contrast Check

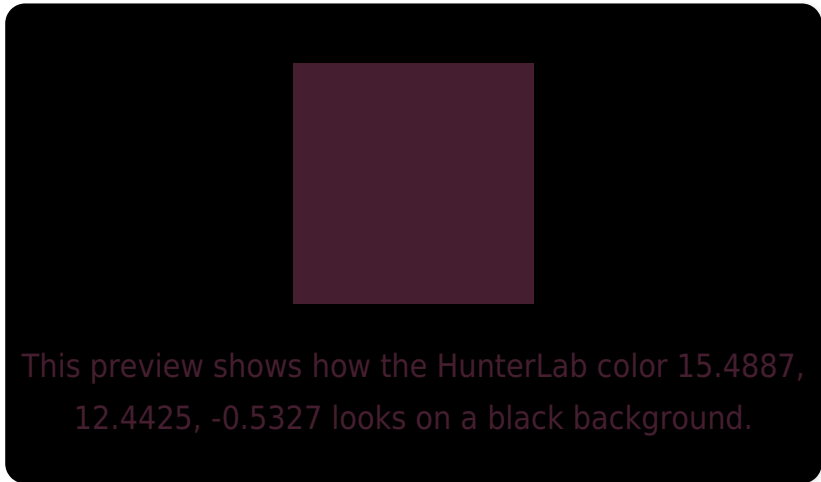
Large Text (above 18pt) WCAG AA ✓ Pass

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

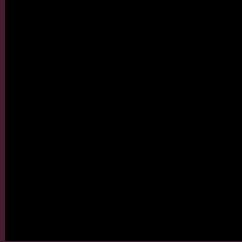
Any Text WCAG AA × Fail

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 15.4887, 12.4425, -0.5327 Background



This preview shows how black text looks on a background with the HunterLab color 15.4887, 12.4425, -0.5327.



This preview shows how white text looks on a background with the HunterLab color 15.4887, 12.4425, -0.5327.

-0.5327.

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

15.4887, 12.4425, -0.5327

Protanopia

15.7629, 0.6360, -4.3485

Deuteranopia

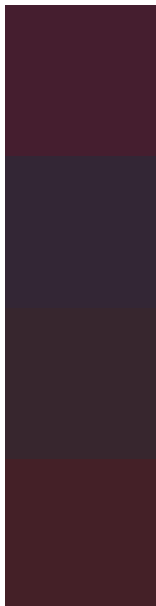
15.6516, 0.8236, 0.2544



Tritanopia

15.6141, 9.6134, 3.7517

Trichromacy



Original Color

15.4887, 12.4425, -0.5327

Protanomaly

15.3202, 4.6594, -3.5132

Deuteranomaly

15.4781, 4.7637, -0.2802

Tritanomaly

15.5192, 10.4137, 2.4120

Monochromacy



Original Color

15.4887, 12.4425, -0.5327

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.4835, 3.6545, 0.0983

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.4887, 12.4425, -0.5327 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(69, 30, 47)` looks like.

```
.text, #text, p{  
    color:rgb(69, 30, 47)  
}
```

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(69, 30, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 30, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 15.4887, 12.4425, -0.5327 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(69, 30, 47) }
```


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

```
.border{ border-color:rgb(69, 30, 47) }
```

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

Here you see how a box with a 4 pixel rgb(69, 30, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 30, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 30, 47);  
box-shadow:4px 4px 4px 4px rgb(69, 30, 47)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.4887, 12.4425, -0.5327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 30, 47) }
```

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

```
.background{ background-color: rgb(69, 30,  
47) }
```

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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