

Converting Colors

HunterLab(15.5239, 17.2028,
-12.2632)

Have a look what the booklet for
HunterLab(15.5239, 17.2028,
-12.2632) contains.

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Color

**HunterLab(15.5239, 17.2028,
-12.2632)**

Conversions

Conversions Part 1

Format	Color
Hex	441A46
RGB	68, 26, 70
RGB Percent	27%, 10%, 27%
CMY	0.7333, 0.8980, 0.7255
CMYK	0.03, 0.63, 0.00, 0.73
HSL	297°, 46%, 19%
HSV	297°, 63%, 27%
XYZ	3.8588, 2.4099, 6.0561
YIQ	43.5740, 10.9080, 22.5880

Conversions

Conversions Part 2

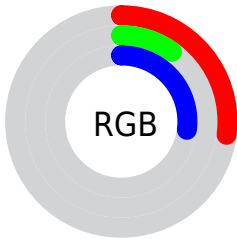
Format	Color
R_{YB}	68, 26, 70
Decimal	4463174
CIE Lab	17.51, 27.42, -18.57
CIE LCh	18, 33.120, 325.889
Yxy	2.4100, 0.3131, 0.1955
Android (android.graphics.Color)	4282653254 (0xFF441A46)
YUV	43.5740, 13.0280, 21.4216
Hunter-Lab	15.5239, 17.2028, -12.2632

Details

The HunterLab color **15.5239, 17.2028, -12.2632** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **21.6837, -14.4394, 10.4361**, and the grayscale version is **15.6871, -0.8370, 0.8523**.

A 20% lighter version of the original color is **31.3340, 19.8967, -13.3678**, and **4.9970, 10.1411, -9.0462** is the 20% darker color. If you saturate the color by 10%, you get **14.5793, 19.7892, -14.2340**, and if you desaturate by 10%, it is **16.6446, 14.3646, -10.1323**.

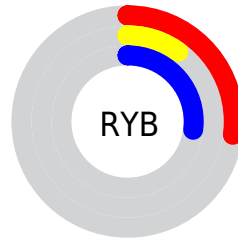
Distribution



Red (27%)

Green (10%)

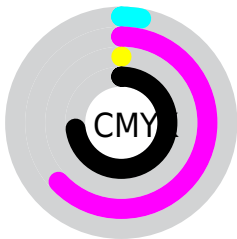
Blue (27%)



Red (27%)

Yellow (10%)

Blue (27%)

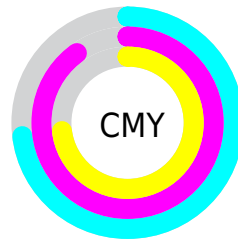


Cyan (3%)

Magenta (63%)

Yellow (0%)

Black (73%)



Cyan (73%)

Magenta (90%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.5239, 17.2028, -12.2632 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 15.5239, 17.2028, -12.2632 by changing the saturation by 10% instead.

■ 15.5239, 17.2028,
-12.2632

■ 15.5239, 17.2028,
-12.2632

■ 109.8623, 24.4448,
-14.2447

■ 9.1161, 15.8183,
-11.8940

■ 31.3275, 19.6287,
-13.1348

0.0000, INF, -NF

0.0000, NaN, NaN

■ 40.5081, 20.6288,
-13.4884

0.0000, NaN, NaN

■ 50.4433, 21.5054,
-13.7728

0.0000, NaN, NaN

■ 61.0794, 22.2722,
-13.9892

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.3731, 22.9406,
-14.1409

0.0000, NaN, NaN

■ 84.2880, 23.5204,

0.0000, NaN, NaN

-14.2316

96.7933, 24.0195,
-14.2651

15.5239, 17.2028,
-12.2632

15.5239, 17.2028,
-12.2632

14.5793, 19.7892,
-14.2340

16.6446, 14.3646,
-10.1323

13.8253, 21.9859,
-15.9452

17.9217, 11.3944,
-7.9267

13.2125, 23.8615,
-17.4426

19.3363, 8.3775,
-5.7054

12.7636, 25.3225,
-18.6081

20.8708, 5.3702,
-3.5062

22.5096, 2.4049,
-1.3499

■ 24.2392, -0.5023,
0.7540

■ 26.0483, -3.3455,
2.8034

■ 27.9276, -6.1253,
4.8003

■ 29.8692, -8.8457,
6.7487

Harmonies

Analogous

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



15.5242, 7.9012, -24.0357



15.5239, 17.2028, -12.2632



15.5242, 21.6936, -0.4422

Triad

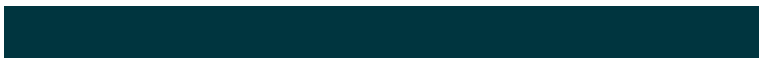
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15.5242, 17.2022, -12.2626



15.5242, 0.4914, 10.8670



15.5242, -13.9989, -8.7224

Complementary

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



15.5239, 17.2028, -12.2632



21.6837, -14.4394, 10.4361

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.



15.5242, -15.0838, 2.0307



15.5239, 17.2028, -12.2632



15.5242, -7.9751, 10.7635

Square

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



15.5242, 17.2022, -12.2626



15.5242, 10.6955, 10.1295



15.5242, -13.1635, 7.7670



15.5242, -9.7401, -21.2727

Rectangle

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



15.5239, 17.2028, -12.2632



15.5242, 20.7252, 4.8621



15.5242, -13.1635, 7.7670



15.5242, -14.6957, -4.6534

Sweetspot

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



15.5242, 17.2022, -12.2626



28.1766, 5.8747, -3.7442



12.2553, 6.9782, -20.3586



14.0936, 3.2395, -2.0893



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.



15.5242, 17.2022, -12.2626



18.6752, 27.6948, -20.0078



15.0764, 14.7626, -2.4082



12.3790, 0.6211, -0.2408



18.2720, 36.2686, -26.7766



44.9880, 89.3647, -66.4427

Inverse Universe

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



14.5767, 12.5113, 4.7323



17.1778, 20.7152, 7.5584



21.8990, -13.0106, 6.3237



12.3110, 0.2313, 0.9082



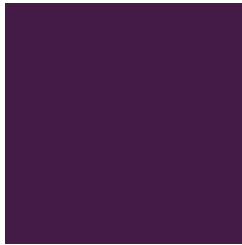
16.3950, 28.1374, 10.1258



40.4294, 69.2925, 25.6911

Previews

White Background



This preview shows how the HunterLab color 15.5239, 17.2028, -12.2632 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

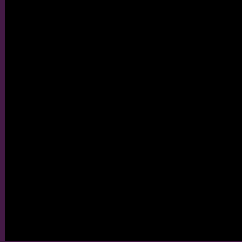
Any Text WCAG AA × Fail

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 15.5239, 17.2028, -12.2632 Background



This preview shows how black text looks on a background with the HunterLab color 15.5239, 17.2028, -12.2632.



This preview shows how white text looks on a background with the HunterLab color 15.5239, 17.2028, -12.2632.

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

15.5239, 17.2028, -12.2632

Protanopia

15.9004, 3.5293, -22.9694

Deuteranopia

15.9058, 0.6808, -9.9811



Tritanopia

15.5948, 7.7940, 2.7743

Trichromacy



Original Color

15.5239, 17.2028, -12.2632

Protanomaly

15.0910, 7.1484, -20.3933

Deuteranomaly

15.2359, 6.5122, -11.7795

Tritanomaly

15.4503, 10.7662, -1.8710

Monochromacy



Original Color

15.5239, 17.2028, -12.2632

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.2874, 5.6178, -3.5445

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5239, 17.2028, -12.2632 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(68, 26, 70)` looks like.

```
.text, #text, p{  
    color:rgb(68, 26, 70)  
}
```

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(68, 26, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 26, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5239, 17.2028, -12.2632 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(68, 26, 70) }
```


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

```
.border{ border-color:rgb(68, 26, 70) }
```

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

Here you see how a box with a 4 pixel rgb(68, 26, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 26, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 26, 70);  
box-shadow:4px 4px 4px 4px rgb(68, 26, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.5239, 17.2028, -12.2632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 26, 70) }
```

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

```
.background{ background-color: rgb(68, 26,  
70) }
```

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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