

Converting Colors

HunterLab(15.1616, 15.7859,
-12.8506)

Have a look what the booklet for
HunterLab(15.1616, 15.7859,
-12.8506) contains.

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Color

**HunterLab(15.2186, 15.7303,
-12.9212)**

Conversions

Conversions Part 1

Format	Color
Hex	401B46
RGB	64, 27, 70
RGB Percent	25%, 11%, 27%
CMY	0.7490, 0.8941, 0.7255
CMYK	0.09, 0.61, 0.00, 0.73
HSL	292°, 44%, 19%
HSV	292°, 61%, 27%
XYZ	3.6118, 2.3161, 6.0510
YIQ	42.9650, 8.2490, 21.2170

Conversions

Conversions Part 2

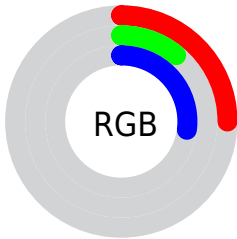
Format	Color
R_{YB}	64, 27, 70
Decimal	4201286
CIE _{Lab}	17.07, 25.57, -19.31
CIE _{LCh}	17, 32.047, 322.942
Yxy	2.3162, 0.3015, 0.1933
Android (android.graphics.Color)	4282391366 (0xFF401B46)
YUV	42.9650, 13.3283, 18.4477
Hunter-Lab	15.2186, 15.7303, -12.9212

Details

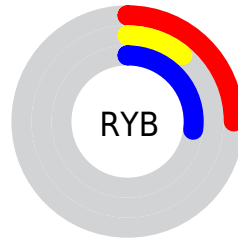
The HunterLab color **15.2186, 15.7303, -12.9212** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **21.8697, -13.6615, 10.4255**, and the grayscale version is **15.4876, -0.8264, 0.8415**.

A 20% lighter version of the original color is **30.9963, 17.8697, -13.9712**, and **4.3508, 9.2696, -11.2873** is the 20% darker color. If you saturate the color by 10%, you get **14.1426, 18.2533, -15.2578**, and if you desaturate by 10%, it is **16.4603, 13.0107, -10.5010**.

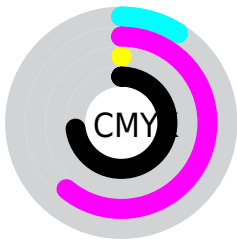
Distribution



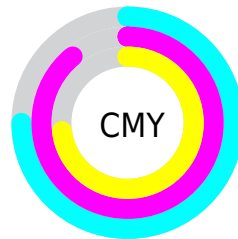
- Red (25%)
- Green (11%)
- Blue (27%)



- Red (25%)
- Yellow (11%)
- Blue (27%)



- Cyan (9%)
- Magenta (61%)
- Yellow (0%)
- Black (73%)



- Cyan (75%)
- Magenta (89%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.2186, 15.7303, -12.9212 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 15.2186, 15.7303, -12.9212 by changing the saturation by 10% instead.

■ 15.2186, 15.7303,
-12.9212

■ 15.2186, 15.7303,
-12.9212

■ 109.2747, 22.2919,
-15.1209

■ 8.8444, 14.4925,
-12.6252

■ 30.9412, 17.9977,
-13.8226

0.0000, INF, -NF

0.0000, NaN, NaN

■ 40.0872, 18.9172,
-14.2014

0.0000, NaN, NaN

■ 49.9903, 19.7148,
-14.5129

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.5965, 20.4047,
-14.7570

0.0000, NaN, NaN

■ 71.8620, 20.9986,
-14.9364

0.0000, NaN, NaN

■ 83.7502, 21.5060,

0.0000, NaN, NaN

-15.0545

96.2300, 21.9349,
-15.1149

15.2186, 15.7303,
-12.9212

15.2186, 15.7303,
-12.9212

14.1426, 18.2533,
-15.2578

16.4603, 13.0107,
-10.5010

13.2505, 20.4451,
-17.4046

17.8462, 10.1998,
-8.0753

12.5173, 22.2938,
-19.3427

19.3574, 7.3668,
-5.6908

11.8749, 24.0598,
-21.1923

20.9771, 4.5536,
-3.3717

22.6906, 1.7825,
-1.1276

■ 24.4859, -0.9370,
1.0412

■ 26.3530, -3.6029,
3.1391

■ 28.2836, -6.2175,
5.1728

■ 30.2708, -8.7852,
7.1497

Harmonies

Analogous

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



15.2189, 6.5887, -23.6913



15.2186, 15.7303, -12.9212



15.2189, 20.6166, -1.3514

Triad

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



15.2189, 15.7298, -12.9207



15.2189, 1.3871, 10.6533



15.2189, -13.7605, -7.1484

Complementary

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



15.2186, 15.7303, -12.9212



21.8697, -13.6615, 10.4255

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.



15.2189, -14.5279, 2.7270



15.2186, 15.7303, -12.9212



15.2189, -7.0244, 10.6533

Square

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



15.2189, 15.7298, -12.9207



15.2189, 11.1698, 9.6048



15.2189, -12.3674, 7.8992



15.2189, -9.9510, -19.2120

Rectangle

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



15.2186, 15.7303, -12.9212



15.2189, 20.1537, 4.0915



15.2189, -12.3674, 7.8992



15.2189, -14.3396, -3.3690

Sweetspot

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



15.2189, 15.7298, -12.9207



28.2618, 5.0189, -3.6429



13.3723, 4.8174, -17.3669



14.1162, 2.8121, -2.0654



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.



15.2189, 15.7298, -12.9207



17.9592, 25.7679, -21.7585



15.3669, 14.9970, -4.1901



12.3550, 0.5400, -0.2723



16.9344, 34.3711, -30.6884



41.4526, 84.3610, -76.8734

Inverse Universe

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



14.8184, 12.5217, 3.5929



17.3914, 20.8525, 6.0891



21.8653, -13.2751, 7.2881



12.3185, 0.2720, 0.8008



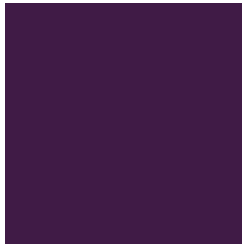
16.4604, 28.3795, 9.1589



40.5281, 69.6584, 24.2282

Previews

White Background



This preview shows how the HunterLab color 15.2186, 15.7303, -12.9212 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



This preview shows how the HunterLab color 15.2186, 15.7303, -12.9212 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

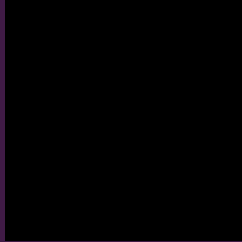
Any Text WCAG AA × Fail

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 15.2186, 15.7303, -12.9212 Background



This preview shows how black text looks on a background with the HunterLab color 15.2186, 15.7303, -12.9212.



This preview shows how white text looks on a background with the HunterLab color 15.2186, 15.7303, -12.9212.

-12.9212.

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

15.2186, 15.7303, -12.9212

Protanopia

15.5409, 3.3484, -22.3643

Deuteranopia

15.5210, 0.5823, -10.7106



Tritanopia

15.3912, 6.2408, 2.1991

Trichromacy



Original Color

15.2186, 15.7303, -12.9212

Protanomaly

14.9256, 6.5596, -20.0723

Deuteranomaly

14.9423, 5.6247, -12.3941

Tritanomaly

15.1990, 9.1516, -2.2457

Monochromacy



Original Color

15.2186, 15.7303, -12.9212

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.1129, 5.0813, -3.8124

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.2186, 15.7303, -12.9212 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(64, 27, 70)` looks like.

```
.text, #text, p{  
    color:rgb(64, 27, 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(64, 27, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 27, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 15.2186, 15.7303, -12.9212 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(64, 27, 70) }
```


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

```
.border{ border-color:rgb(64, 27, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 27, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 27, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 27, 70);  
box-shadow:4px 4px 4px 4px rgb(64, 27, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.2186, 15.7303, -12.9212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 27, 70) }
```

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

```
.background{ background-color: rgb(64, 27,  
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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