

Converting Colors

HunterLab(18.3554, 16.0774,
-12.9395)

Have a look what the booklet for
HunterLab(18.3554, 16.0774,
-12.9395) contains.

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Color

**HunterLab(18.3253, 15.9868,
-12.9831)**

Conversions

Conversions Part 1

Format	Color
Hex	4A2550
RGB	74, 37, 80
RGB Percent	29%, 15%, 31%
CMY	0.7098, 0.8549, 0.6863
CMYK	0.07, 0.54, 0.00, 0.69
HSL	292°, 37%, 23%
HSV	292°, 54%, 31%
XYZ	4.9336, 3.3582, 7.9776
YIQ	52.9650, 8.2490, 21.2170

Conversions

Conversions Part 2

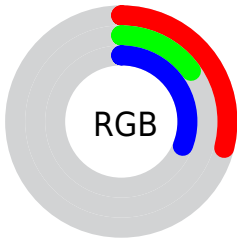
Format	Color
R_{YB}	74, 37, 80
Decimal	4859216
CIE _{Lab}	21.43, 25.20, -19.16
CIE _{LCh}	21, 31.658, 322.749
Yxy	3.3583, 0.3032, 0.2064
Android (android.graphics.Color)	4283049296 (0xFF4A2550)
YUV	52.9650, 13.3283, 18.4477
Hunter-Lab	18.3253, 15.9868, -12.9831

Details

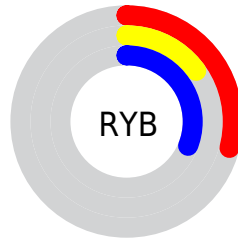
The HunterLab color **18.3253, 15.9868, -12.9831** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **25.2677, -14.5555, 11.2077**, and the grayscale version is **18.8113, -1.0037, 1.0221**.

A 20% lighter version of the original color is **34.7226, 18.2379, -13.7484**, and **6.5913, 13.2202, -10.7206** is the 20% darker color. If you saturate the color by 10%, you get **16.9410, 19.0986, -15.7883**, and if you desaturate by 10%, it is **19.8914, 12.7260, -10.1420**.

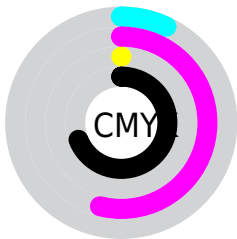
Distribution



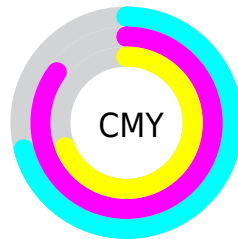
- Red (29%)
- Green (15%)
- Blue (31%)



- Red (29%)
- Yellow (15%)
- Blue (31%)



- Cyan (7%)
- Magenta (54%)
- Yellow (0%)
- Black (69%)



- Cyan (71%)
- Magenta (85%)
- Yellow (69%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.3253, 15.9868, -12.9831 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 18.3253, 15.9868, -12.9831 by changing the saturation by 10% instead.

■ 18.3253, 15.9868,
-12.9831

■ 18.3253, 15.9868,
-12.9831

■ 115.1321, 21.9885,
-14.9273

■ 11.4958, 14.7066,
-12.5474

■ 34.8311, 18.0880,
-13.8500

■ 3.9722, 27.4313,
-21.4229

■ 44.3146, 18.9348,
-14.1952

0.0000, NaN, -NF

■ 54.5302, 19.6669,
-14.4722

0.0000, NaN, NaN

■ 65.4287, 20.2972,
-14.6827

0.0000, NaN, NaN

■ 76.9698, 20.8364,
-14.8299

0.0000, NaN, NaN

■ 89.1195, 21.2934,

0.0000, NaN, NaN

-14.9174

0.0000, NaN, NaN

101.8487, 21.6754,
-14.9488

18.3253, 15.9868,
-12.9831

18.3253, 15.9868,
-12.9831

16.9410, 19.0986,
-15.7883

19.8914, 12.7260,
-10.1420

15.7620, 21.9213,
-18.4521

21.6140, 9.4162,
-7.3357

14.8106, 24.2785,
-20.8309

23.4718, 6.1177,
-4.6008

14.0451, 26.1895,
-22.9251

25.4463, 2.8637,
-1.9535

13.5590, 27.4917,
-24.3505

27.5219, -0.3306,
0.6032

■ 29.6859, -3.4609,
3.0737

■ 31.9277, -6.5291,
5.4657

■ 34.2386, -9.5401,
7.7882

■ 36.6113, -12.5003,
10.0502

Harmonies

Analogous

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



18.3257, 6.6504, -23.4220



18.3253, 15.9868, -12.9831



18.3257, 20.9440, -1.3391

Triad

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



18.3257, 15.9862, -12.9825



18.3257, 1.3892, 11.5759



18.3257, -14.9887, -7.0942

Complementary

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



18.3253, 15.9868, -12.9831



25.2677, -14.5555, 11.2077

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.



18.3257, -15.8315, 3.0620



18.3253, 15.9868, -12.9831



18.3257, -7.5336, 11.0761

Square

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



18.3257, 15.9862, -12.9825



18.3257, 11.4694, 10.1723



18.3257, -13.3917, 8.7173



18.3257, -10.7947, -18.9805

Rectangle

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



18.3253, 15.9868, -12.9831



18.3257, 20.5100, 4.4392



18.3257, -13.3917, 8.7173



18.3257, -15.6329, -3.2763

Sweetspot

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



18.3257, 15.9862, -12.9825



32.8609, 4.9932, -3.5591



16.5327, 4.4446, -16.9523



16.5857, 2.7865, -2.0101



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



18.3257, 15.9862, -12.9825



21.9505, 26.2345, -21.7871



18.4657, 15.2699, -4.3876



13.8572, 0.6586, -0.3474



17.8394, 36.2158, -32.3893



42.5008, 86.4987, -78.8510

Inverse Universe

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



17.8974, 12.6228, 3.6774



21.3174, 21.0337, 6.0316



25.2569, -14.1442, 7.6748



13.8148, 0.3464, 0.9043



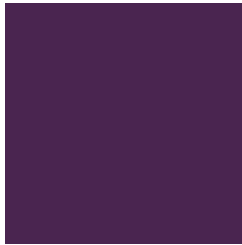
17.3476, 29.9005, 9.7205



41.5578, 71.4250, 24.8699

Previews

White Background



This preview shows how the HunterLab color 18.3253, 15.9868, -12.9831 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 18.3253, 15.9868, -12.9831 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

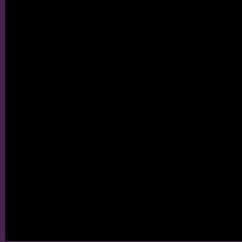
Any Text WCAG AA × Fail

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 18.3253, 15.9868, -12.9831 Background



This preview shows how black text looks on a background with the HunterLab color 18.3253, 15.9868, -12.9831.



This preview shows how white text looks on a background with the HunterLab color 18.3253, 15.9868, -12.9831.

-12.9831.

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

18.3253, 15.9868, -12.9831

Protanopia

18.6110, 3.3283, -20.7301

Deuteranopia

18.6097, 0.8314, -10.8875



Tritanopia

18.4181, 6.5120, 2.4615

Trichromacy



Original Color

18.3253, 15.9868, -12.9831

Protanomaly

18.1299, 7.2352, -18.8947

Deuteranomaly

18.2756, 5.7174, -12.0220

Tritanomaly

18.2257, 9.6516, -2.5073

Monochromacy



Original Color

18.3253, 15.9868, -12.9831

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.3957, 5.0509, -3.7330

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.3253, 15.9868, -12.9831 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(74, 37, 80)` looks like.

```
.text, #text, p{  
    color:rgb(74, 37, 80)  
}
```

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(74, 37, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 37, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 18.3253, 15.9868, -12.9831 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(74, 37, 80) }
```


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

```
.border{ border-color:rgb(74, 37, 80) }
```

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

Here you see how a box with a 4 pixel rgb(74, 37, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 37, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 37, 80);  
box-shadow:4px 4px 4px 4px rgb(74, 37, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.3253, 15.9868, -12.9831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 37, 80) }
```

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

```
.background{ background-color: rgb(74, 37,  
80) }
```

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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