

Converting Colors

HunterLab(15.1035, 12.3297,
-13.9658)

Have a look what the booklet for
HunterLab(15.1035, 12.3297,
-13.9658) contains.

HunterLab(15.0853, 12.1542, -13.9213)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(15.0853, 12.1542,
-13.9213)**

Conversions

Conversions Part 1

Format	Color
Hex	381F47
RGB	56, 31, 71
RGB Percent	22%, 12%, 28%
CMY	0.7804, 0.8784, 0.7216
CMYK	0.21, 0.56, 0.00, 0.72
HSL	278°, 39%, 20%
HSV	278°, 56%, 28%
XYZ	3.2582, 2.2757, 6.2288
YIQ	43.0350, 2.0600, 17.7400

Conversions

Conversions Part 2

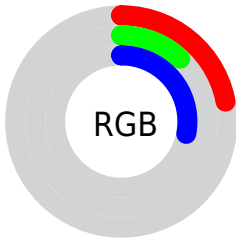
Format	Color
R_{YB}	56, 31, 71
Decimal	3678023
CIE _{Lab}	16.87, 20.73, -20.39
CIE _{LCh}	17, 29.077, 315.484
Yxy	2.2758, 0.2770, 0.1935
Android (android.graphics.Color)	4281868103 (0xFF381F47)
YUV	43.0350, 13.7867, 11.3703
Hunter-Lab	15.0853, 12.1542, -13.9213

Details

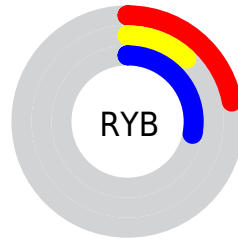
The HunterLab color **15.0853, 12.1542, -13.9213** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **22.7735, -11.4222, 10.4578**, and the grayscale version is **15.5104, -0.8276, 0.8427**.

A 20% lighter version of the original color is **30.7701, 13.9294, -15.0349**, and **3.0338, 7.8037, -18.2586** is the 20% darker color. If you saturate the color by 10%, you get **13.6756, 14.5461, -17.1633**, and if you desaturate by 10%, it is **16.6349, 9.7056, -10.8269**.

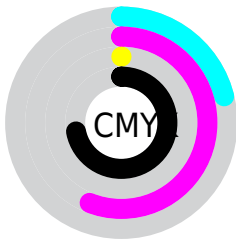
Distribution



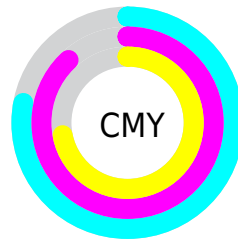
- Red (22%)
- Green (12%)
- Blue (28%)



- Red (22%)
- Yellow (12%)
- Blue (28%)



- Cyan (21%)
- Magenta (56%)
- Yellow (0%)
- Black (72%)



- Cyan (78%)
- Magenta (88%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.0853, 12.1542, -13.9213 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 15.0853, 12.1542, -13.9213 by changing the saturation by 10% instead.

■ 15.0853, 12.1542,
-13.9213

■ 15.0853, 12.1542,
-13.9213

■ 109.0172, 16.7607,
-16.4010

■ 8.7226, 11.1708,
-13.6994

■ 30.7722, 13.9412,
-14.8552

0.0000, INF, -NF

0.0000, NaN, NaN

■ 39.9029, 14.6261,
-15.2659

0.0000, NaN, NaN

■ 49.7919, 15.1974,
-15.6123

0.0000, NaN, NaN

■ 60.3850, 15.6695,
-15.8926

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.6381, 16.0537,
-16.1085

0.0000, NaN, NaN

■ 83.5146, 16.3589,

0.0000, NaN, NaN

-16.2630

95.9832, 16.5926,
-16.3594

15.0853, 12.1542,
-13.9213

15.0853, 12.1542,
-13.9213

13.6756, 14.5461,
-17.1633

16.6349, 9.7056,
-10.8269

12.4303, 16.7851,
-20.4808

18.3019, 7.2574,
-7.9074

11.3765, 18.7238,
-23.7301

20.0686, 4.8376,
-5.1609

10.3792, 20.7596,
-27.2939

21.9209, 2.4578,
-2.5730

9.9938, 21.6668,
-28.8288

23.8472, 0.1205,
-0.1245

■ 25.8384, -2.1765,
2.2044

■ 27.8870, -4.4376,
4.4319

■ 29.9869, -6.6679,
6.5744

■ 32.1333, -8.8724,
8.6457

Harmonies

Analogous

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



15.0856, 3.6355, -21.9424



15.0853, 12.1542, -13.9213



15.0856, 17.6790, -3.4396

Triad

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



15.0856, 12.1539, -13.9208



15.0856, 3.3503, 10.3011



15.0856, -13.1855, -3.7536

Complementary

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



15.0853, 12.1542, -13.9213



22.7735, -11.4222, 10.4578

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.



15.0856, -13.2298, 4.1157



15.0853, 12.1542, -13.9213



15.0856, -4.7861, 10.2662

Square

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



15.0856, 12.1539, -13.9208



15.0856, 11.9070, 8.2636



15.0856, -10.4773, 8.1681



15.0856, -10.3397, -14.2534

Rectangle

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



15.0853, 12.1542, -13.9213



15.0856, 18.3009, 2.1845



15.0856, -10.4773, 8.1681



15.0856, -13.5045, -0.6827

Sweetspot

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



15.0856, 12.1539, -13.9208



28.1795, 3.6023, -3.7801



16.5120, 0.2113, -11.2270



14.1569, 1.9271, -2.0247



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.



15.0856, 12.1539, -13.9208



17.0574, 20.2016, -24.1708



16.4831, 15.3575, -8.3003



12.2957, 0.3390, -0.3504



13.9237, 30.3765, -41.6356



33.5863, 74.0217, -106.2344

Inverse Universe

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



15.8648, 12.5360, 0.3352



18.4861, 20.5634, 1.0316



22.1883, -13.6352, 9.0444



12.3377, 0.3752, 0.5279



16.7735, 29.5324, 4.5804



41.2072, 72.1642, 14.2579

Previews

White Background



This preview shows how the HunterLab color 15.0853, 12.1542, -13.9213 looks on a white background.

Color Contrast Check

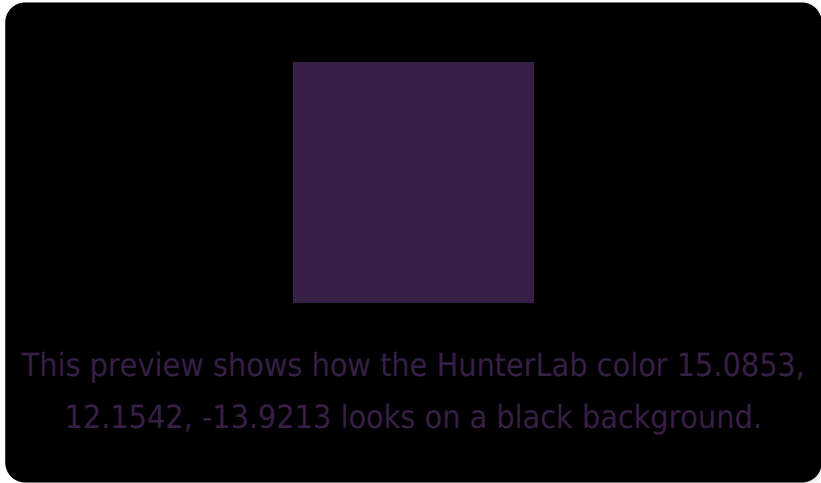
Large Text (above 18pt) WCAG AA ✓ Pass

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

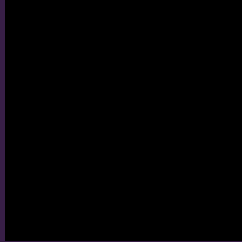
Any Text WCAG AA × Fail

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 15.0853, 12.1542, -13.9213 Background



This preview shows how black text looks on a background with the HunterLab color 15.0853, 12.1542, -13.9213.



This preview shows how white text looks on a background with the HunterLab color 15.0853, 12.1542, -13.9213.

-13.9213.

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

15.0853, 12.1542, -13.9213

Protanopia

15.2600, 3.3175, -20.7843

Deuteranopia

15.1829, 0.8010, -12.6166



Tritanopia

15.2382, 2.7199, 0.9143

Trichromacy



Original Color

15.0853, 12.1542, -13.9213

Protanomaly

14.7726, 5.9065, -18.9734

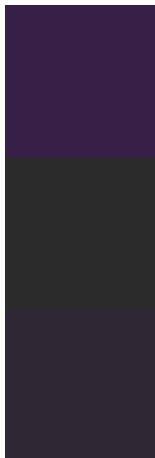
Deuteranomaly

14.9055, 4.5911, -13.7833

Tritanomaly

15.0854, 6.0420, -3.8366

Monochromacy



Original Color

15.0853, 12.1542, -13.9213

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.2855, 3.4613, -3.5851

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.0853, 12.1542, -13.9213 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(56, 31, 71)` looks like.

```
.text, #text, p{  
    color:rgb(56, 31, 71)  
}
```

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(56, 31, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 31, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 15.0853, 12.1542, -13.9213 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(56, 31, 71) }
```


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

```
.border{ border-color:rgb(56, 31, 71) }
```

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

Here you see how a box with a 4 pixel rgb(56, 31, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 31, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 31, 71);  
box-shadow:4px 4px 4px 4px rgb(56, 31, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.0853, 12.1542, -13.9213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 31, 71) }
```

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

```
.background{ background-color: rgb(56, 31,  
71) }
```

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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