

Converting Colors

HunterLab(14.9994, 5.7383,
-3.0655)

Have a look what the booklet for
HunterLab(14.9994, 5.7383, -3.0655)
contains.

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Color

**HunterLab(15.0255, 5.7407,
-2.9995)**

Conversions

Conversions Part 1

Format	Color
Hex	352433
RGB	53, 36, 51
RGB Percent	21%, 14%, 20%
CMY	0.7922, 0.8588, 0.8000
CMYK	0.00, 0.32, 0.04, 0.79
HSL	307°, 19%, 17%
HSV	307°, 32%, 21%
XYZ	2.6966, 2.2577, 3.4256
YIQ	42.7930, 5.3170, 8.2690

Conversions

Conversions Part 2

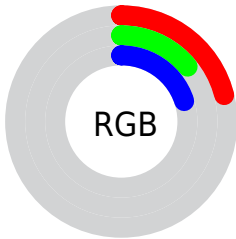
Format	Color
R _Y B	53, 36, 51
Decimal	3482675
CIE Lab	16.79, 11.18, -6.61
CIE LCh	17, 12.990, 329.407
Yxy	2.2578, 0.3218, 0.2694
Android (android.graphics.Color)	4281672755 (0xFF352433)
YUV	42.7930, 4.0461, 8.9515
Hunter-Lab	15.0255, 5.7407, -2.9995

Details

The HunterLab color **15.0255, 5.7407, -2.9995** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.4965, -6.6380, 4.4508**, and the grayscale version is **15.4613, -0.8250, 0.8400**.

A 20% lighter version of the original color is **30.7526, 6.2909, -2.7441**, and **0.8108, 2.1994, -5.7613** is the 20% darker color. If you saturate the color by 10%, you get **13.9818, 7.8868, -4.2241**, and if you desaturate by 10%, it is **16.1501, 3.6020, -1.7499**.

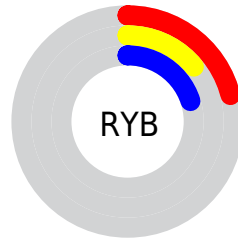
Distribution



 Red (21%)

 Green (14%)

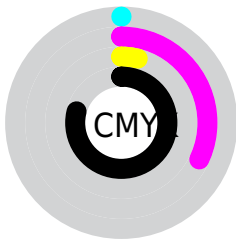
 Blue (20%)




 Red (21%)

 Yellow (14%)

 Blue (20%)

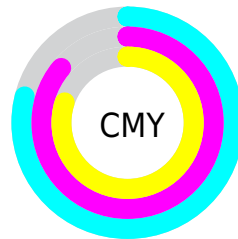


 Cyan (0%)


 Magenta (32%)

 Yellow (4%)

 Black (79%)



 Cyan (79%)

 Magenta (86%)

 Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.0255, 5.7407, -2.9995 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 15.0255, 5.7407, -2.9995 by changing the saturation by 10% instead.

■ 15.0255, 5.7407,
-2.9995

■ 15.0255, 5.7407,
-2.9995

■ 108.9016, 6.1433,
-0.8665

■ 8.6673, 5.3339,
-2.9344

■ 30.6963, 6.4224,
-2.9690

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 39.8202, 6.5981,
-2.8359

0.0000, NaN, NaN

■ 49.7029, 6.6869,
-2.6375

0.0000, NaN, NaN

■ 60.2900, 6.7002,
-2.3809

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.5376, 6.6464,
-2.0715

0.0000, NaN, NaN

■ 83.4088, 6.5323,

0.0000, NaN, NaN

-1.7137

95.8724, 6.3632,
-1.3111

15.0255, 5.7407,
-2.9995

15.0255, 5.7407,
-2.9995

13.9818, 7.8868,
-4.2241

16.1501, 3.6020,
-1.7499

13.0292, 10.0090,
-5.4013

17.3447, 1.4913,
-0.4919

12.1805, 12.0569,
-6.4973

18.6010, -0.5820,
0.7652

11.4480, 13.9613,
-7.4689

19.9117, -2.6143,
2.0159

10.8424, 15.6382,
-8.2668

21.2707, -4.6055,
3.2575

■ 10.2734, 17.3301,
-9.0453

■ 22.6728, -6.5579,
4.4888

■ 9.7992, 18.8564,
-9.7532

■ 24.1137, -8.4748,
5.7100

■ 25.5898, -10.3598,
6.9216

■ 27.0978, -12.2167,
8.1246

Harmonies

Analogous

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



15.0258, 2.8073, -6.2519



15.0255, 5.7407, -2.9995



15.0258, 6.8929, 0.7485

Triad

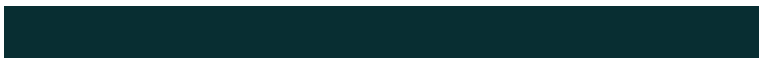
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15.0258, 5.7402, -2.9992



15.0258, -0.7297, 6.0860



15.0258, -6.4494, -2.8500

Complementary

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



15.0255, 5.7407, -2.9995



17.4965, -6.6380, 4.4508

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.



15.0258, -7.2057, 0.8870



15.0255, 5.7407, -2.9995



15.0258, -4.1008, 5.5552

Square

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



15.0258, 5.7402, -2.9992



15.0258, 2.9453, 5.5107



15.0258, -6.3877, 3.8388



15.0258, -4.2156, -6.1524

Rectangle

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



15.0255, 5.7407, -2.9995



15.0258, 6.4194, 2.8746



15.0258, -6.3877, 3.8388



15.0258, -6.8748, -1.5781

Sweetspot

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



15.0258, 5.7402, -2.9992



22.6252, 1.5014, -0.3801



13.8948, 2.3058, -5.7700



12.2231, 0.8701, -0.2401



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



15.0258, 5.7402, -2.9992



18.3179, 9.5801, -5.1137



14.7974, 4.5801, 0.2256



9.4602, 0.3581, 0.0004



16.4229, 31.5397, -15.8608



42.9953, 82.4046, -40.2316

Inverse Universe

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



15.0258, 5.7402, -2.9992



18.3179, 9.5801, -5.1137



17.6704, -5.6341, 1.9482



9.4602, 0.3581, 0.0004



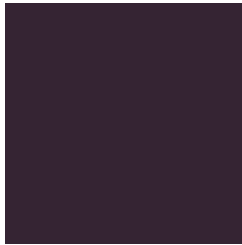
16.4229, 31.5397, -15.8608



42.9953, 82.4046, -40.2316

Previews

White Background



This preview shows how the HunterLab color 15.0255, 5.7407, -2.9995 looks on a white background.

Color Contrast Check

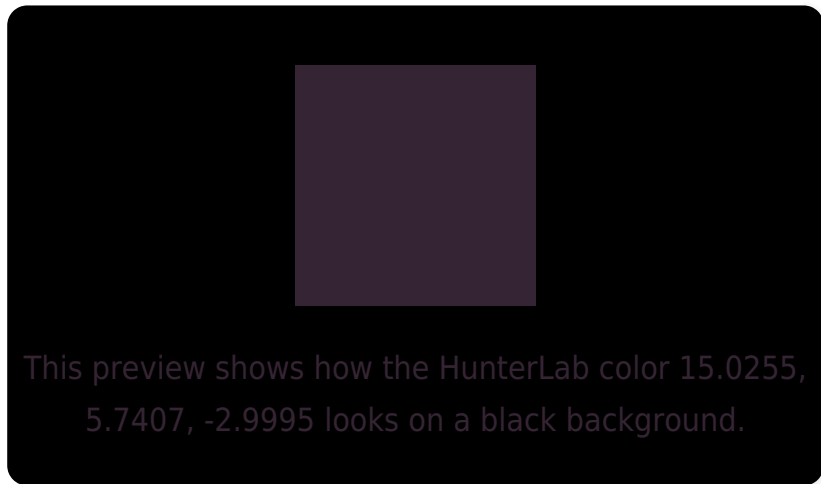
Large Text (above 18pt) WCAG AA ✓ Pass

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

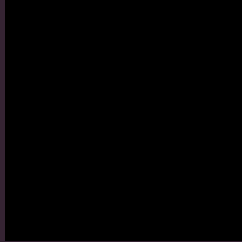
Any Text WCAG AA × Fail

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 15.0255, 5.7407, -2.9995 Background



This preview shows how black text looks on a background with the HunterLab color 15.0255, 5.7407, -2.9995.



This preview shows how white text looks on a background with the HunterLab color 15.0255, 5.7407, -2.9995.

-2.9995.

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

15.0255, 5.7407, -2.9995

Protanopia

15.0791, 0.6234, -4.9092

Deuteranopia

15.1934, 0.7092, -2.4012



Tritanopia

15.0877, 3.2863, 1.1107

Trichromacy



Original Color

15.0255, 5.7407, -2.9995

Protanomaly

14.9364, 2.3950, -4.6079

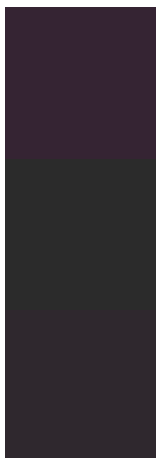
Deuteranomaly

15.0405, 2.4940, -2.5839

Tritanomaly

14.9755, 4.2041, -0.5276

Monochromacy



Original Color

15.0255, 5.7407, -2.9995

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.2288, 1.7643, -0.6484

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.0255, 5.7407, -2.9995 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(53, 36, 51)` looks like.

```
.text, #text, p{  
    color:rgb(53, 36, 51)  
}
```

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(53, 36, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 36, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 15.0255, 5.7407, -2.9995 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(53, 36, 51) }
```


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

```
.border{ border-color:rgb(53, 36, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 36, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 36, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 36, 51);  
box-shadow:4px 4px 4px 4px rgb(53, 36, 51)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.0255, 5.7407, -2.9995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 36, 51) }
```

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

```
.background{ background-color: rgb(53, 36,  
51) }
```

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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