

# Converting Colors

HunterLab(15.0833, 4.3725,  
-9.5496)

Have a look what the booklet for  
HunterLab(15.0833, 4.3725, -9.5496)  
contains.

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# Color

**HunterLab(15.0665, 4.6124,  
-9.7232)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	2B2640
RGB	43, 38, 64
RGB Percent	17%, 15%, 25%
CMY	0.8314, 0.8510, 0.7490
CMYK	0.33, 0.41, 0.00, 0.75
HSL	252°, 25%, 20%
HSV	252°, 41%, 25%
XYZ	2.6148, 2.2700, 5.1509
YIQ	42.4590, -5.3660, 9.1460

# Conversions

## Conversions Part 2

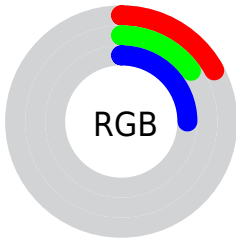
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	43, 38, 64
Decimal	2827840
CIE Lab	16.85, 9.37, -15.70
CIE LCh	17, 18.285, 300.816
Yxy	2.2701, 0.2606, 0.2262
Android (android.graphics.Color)	4281017920 (0xFF2B2640)
YUV	42.4590, 10.6197, 0.4745
Hunter-Lab	15.0665, 4.6124, -9.7232

# Details

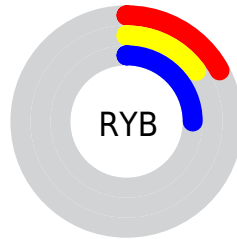
The HunterLab color **15.0665, 4.6124, -9.7232** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **21.7638, -5.3867, 8.3206**, and the grayscale version is **15.3340, -0.8182, 0.8331**.

A 20% lighter version of the original color is **30.7900, 4.8894, -10.4602**, and **2.7541, 4.6566, -13.4947** is the 20% darker color. If you saturate the color by 10%, you get **13.3818, 6.2533, -13.1359**, and if you desaturate by 10%, it is **16.8348, 3.0703, -6.6558**.

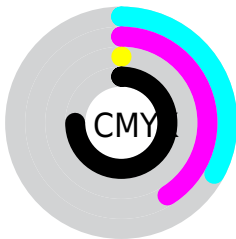
# Distribution



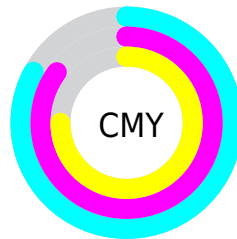
- Red (17%)
- Green (15%)
- Blue (25%)



- Red (17%)
- Yellow (15%)
- Blue (25%)



- Cyan (33%)
- Magenta (41%)
- Yellow (0%)
- Black (75%)



- Cyan (83%)
- Magenta (85%)
- Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.0665, 4.6124, -9.7232 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 15.0665, 4.6124, -9.7232 by changing the saturation by 10% instead.



■ 15.0665, 4.6124,  
-9.7232

■ 15.0665, 4.6124,  
-9.7232

■ 108.9809, 4.1664,  
-10.9056

■ 8.7052, 4.3183,  
-9.4065

■ 30.7483, 5.0618,  
-10.4606

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 39.8769, 5.1340,  
-10.7227

0.0000, NaN, NaN

■ 49.7639, 5.1259,  
-10.9112

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.3551, 5.0478,  
-11.0303

0.0000, NaN, NaN

■ 71.6065, 4.9073,  
-11.0850

0.0000, NaN, NaN

■ 83.4813, 4.7105,

0.0000, NaN, NaN

-11.0798

95.9484, 4.4623,  
-11.0188

15.0665, 4.6124,  
-9.7232

15.0665, 4.6124,  
-9.7232

13.3818, 6.2533,  
-13.1359

16.8348, 3.0703,  
-6.6558

11.7977, 8.0078,  
-16.9669

18.6725, 1.6104,  
-3.8677

10.3392, 9.8761,  
-21.2714

20.5700, 0.2162,  
-1.3021

9.0400, 11.8213,  
-26.0356

22.5197, -1.1259,  
1.0863

7.8806, 13.9446,  
-31.3931

24.5159, -2.4271,  
3.3334

■ 6.7125, 17.0098,  
-38.4102

■ 26.5538, -3.6963,  
5.4672

■ 28.6297, -4.9406,  
7.5098

■ 30.7405, -6.1658,  
9.4788

■ 32.8835, -7.3763,  
11.3878

# Harmonies

## Analogous

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



15.0668, -0.6635, -11.9697



15.0665, 4.6124, -9.7232



15.0668, 8.8541, -4.5355

# Triad

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



15.0668, 4.6122, -9.7228



15.0668, 4.3354, 6.9483



15.0668, -9.4843, 0.6854

# Complementary

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



15.0665, 4.6124, -9.7232



21.7638, -5.3867, 8.3206

# 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.



15.0668, -8.5135, 4.7290



15.0665, 4.6124, -9.7232



15.0668, -0.9455, 7.5864

# Square

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



15.0668, 4.6122, -9.7228



15.0668, 8.6798, 4.8924



15.0668, -5.5503, 6.8767



15.0668, -8.4023, -4.8489



# Rectangle

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



15.0665, 4.6124, -9.7232



15.0668, 10.2724, -0.7625



15.0668, -5.5503, 6.8767



15.0668, -9.3886, 2.2478

# Sweetspot

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



15.0668, 4.6122, -9.7228



26.6143, 0.6309, -2.3433



19.8350, -5.0066, -2.3644



13.9224, 0.3650, -1.2917



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507



# Same Dimension

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



15.0668, 4.6122, -9.7228



17.5041, 8.3680, -17.5821



16.0951, 7.7272, -7.8151



11.4632, -0.0348, -0.4361



9.9800, 25.7201, -60.4420



24.3320, 63.8762, -156.4212



# Inverse Universe

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



16.7095, 9.1831, -4.2248



20.3428, 15.6667, -7.2360



20.9597, -8.4002, 7.5808



11.6324, 0.5104, 0.0241



17.5777, 33.2533, -13.0668



43.8835, 82.7770, -30.7528



# Previews

## White Background



This preview shows how the HunterLab color 15.0665, 4.6124, -9.7232 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

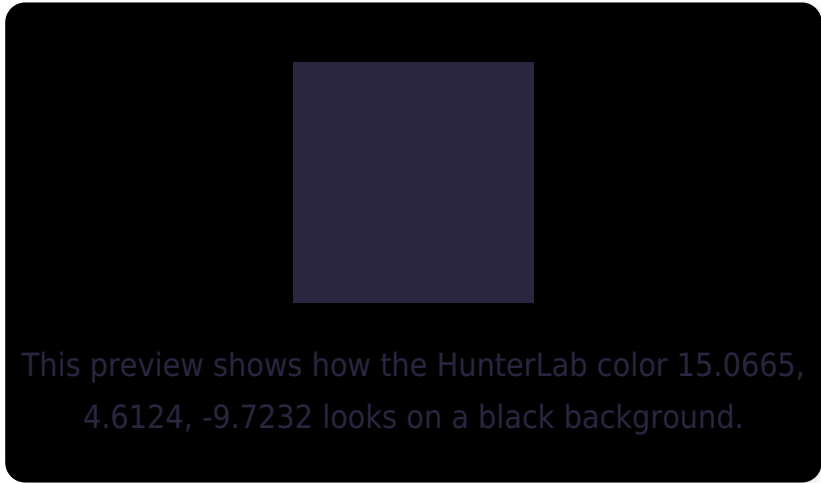
Any Text WCAG AA ✓ Pass

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 15.0665, 4.6124, -9.7232 Background



This preview shows how black text looks on a background with the HunterLab color 15.0665, 4.6124, -9.7232.



This preview shows how white text looks on a background with the HunterLab color 15.0665, 4.6124, -9.7232.

-9.7232.

# 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

15.0665, 4.6124, -9.7232

### Protanopia

15.1205, 1.5406, -10.8665

### Deuteranopia

15.1859, 0.3449, -8.9968



**Tritanopia**

15.0888, -1.1092, -0.4770

# Trichromacy



## Original Color

15.0665, 4.6124, -9.7232

## Protanomaly

15.0808, 2.4947, -10.3251

## Deuteranomaly

15.1726, 1.4863, -9.0011

## Tritanomaly

15.1160, 0.5635, -3.4187

# Monochromacy



## Original Color

15.0665, 4.6124, -9.7232

## Achromatopsia

15.2162, -0.8119, 0.8267

## Achromatomaly

15.1934, 0.7092, -2.4012

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 15.0665, 4.6124, -9.7232 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(43, 38, 64)` looks like.

```
.text, #text, p{  
    color:rgb(43, 38, 64)  
}
```

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(43, 38, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 38, 64) }
```

## Border

The CSS property to change the border of an element to HunterLab 15.0665, 4.6124, -9.7232 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(43, 38, 64) }
```



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

```
.border{ border-color:rgb(43, 38, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 38, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 38, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 38, 64);  
box-shadow:4px 4px 4px 4px rgb(43, 38, 64)  
}
```

# Background

The CSS property to change the background color of an element to HunterLab 15.0665, 4.6124, -9.7232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 38, 64) }
```

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

```
.background{ background-color: rgb(43, 38,  
64) }
```

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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