

Converting Colors

HunterLab(15.0356, 2.6581,
-1.9083)

Have a look what the booklet for
HunterLab(15.0356, 2.6581, -1.9083)
contains.

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Color

**HunterLab(15.0625, 2.4533,
-1.6827)**

Conversions

Conversions Part 1

Format	Color
Hex	2F2730
RGB	47, 39, 48
RGB Percent	18%, 15%, 19%
CMY	0.8157, 0.8471, 0.8118
CMYK	0.02, 0.19, 0.00, 0.81
HSL	293°, 10%, 17%
HSV	293°, 19%, 19%
XYZ	2.4313, 2.2688, 3.1061
YIQ	42.4180, 1.8790, 4.4950

Conversions

Conversions Part 2

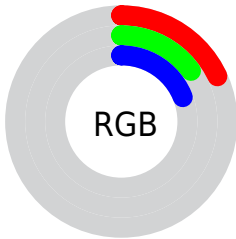
Format	Color
R_{YB}	47, 39, 48
Decimal	3090224
CIE _{Lab}	16.84, 5.78, -4.49
CIE _{LCh}	17, 7.316, 322.131
Yxy	2.2689, 0.3115, 0.2906
Android (android.graphics.Color)	4281280304 (0xFF2F2730)
YUV	42.4180, 2.7519, 4.0184
Hunter-Lab	15.0625, 2.4533, -1.6827

Details

The HunterLab color **15.0625, 2.4533, -1.6827** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.4669, -3.9033, 3.1669**, and the grayscale version is **15.3438, -0.8187, 0.8337**.

A 20% lighter version of the original color is **30.7830, 2.4050, -1.3859**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.0027, 4.2943, -3.1367**, and if you desaturate by 10%, it is **16.1775, 0.6407, -0.2688**.

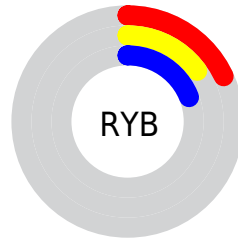
Distribution



Red (18%)

Green (15%)

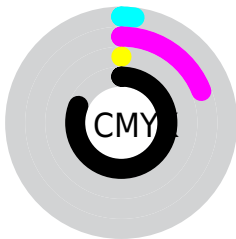
Blue (19%)



Red (18%)

Yellow (15%)

Blue (19%)

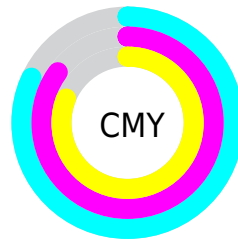


Cyan (2%)

Magenta (19%)

Yellow (0%)

Black (81%)



Cyan (82%)

Magenta (85%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.0625, 2.4533, -1.6827 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 15.0625, 2.4533, -1.6827 by changing the saturation by 10% instead.

■ 15.0625, 2.4533,
-1.6827

■ 15.0625, 2.4533,
-1.6827

■ 108.9732, 0.2957,
1.3609

■ 8.7015, 2.4302,
-1.7385

■ 30.7433, 2.4273,
-1.4088

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 39.8714, 2.2904,
-1.1651

0.0000, NaN, NaN

■ 49.7580, 2.0873,
-0.8624

0.0000, NaN, NaN

■ 60.3488, 1.8257,
-0.5069

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.5998, 1.5116,
-0.1034

0.0000, NaN, NaN

■ 83.4742, 1.1495,

0.0000, NaN, NaN

0.3444

95.9410, 0.7432,
0.8333

15.0625, 2.4533,
-1.6827

15.0625, 2.4533,
-1.6827

14.0027, 4.2943,
-3.1367

16.1775, 0.6407,
-0.2688

13.0048, 6.1550,
-4.6277

17.3403, -1.1382,
1.1038

12.0779, 8.0164,
-6.1446

18.5458, -2.8834,
2.4375

11.2321, 9.8474,
-7.6674

19.7894, -4.5962,
3.7356

10.4784, 11.6008,
-9.1628

21.0673, -6.2792,
5.0018

■ 9.8280, 13.2113,
-10.5824

■ 22.3762, -7.9355,
6.2397

■ 9.2197, 14.8352,
-12.0421

■ 23.7134, -9.5683,
7.4529

■ 8.5691, 16.7738,
-13.7743

■ 25.0766, -11.1804,
8.6448

■ 8.4842, 17.0446,
-14.0156

■ 26.4637, -12.7749,
9.8182

Harmonies

Analogous

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



15.0628, 0.7175, -3.1064



15.0625, 2.4533, -1.6827



15.0628, 3.3251, 0.2946

Triad

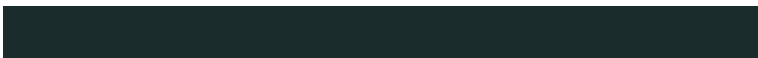
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15.0628, 2.4529, -1.6824



15.0628, -0.2581, 4.0963



15.0628, -4.3022, -0.6704

Complementary

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



15.0625, 2.4533, -1.6827



16.4669, -3.9033, 3.1669

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.



15.0628, -4.5322, 1.3269



15.0625, 2.4533, -1.6827



15.0628, -2.2684, 3.9104

Square

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



15.0628, 2.4529, -1.6824



15.0628, 1.7059, 3.5024



15.0628, -3.8067, 2.9551



15.0628, -3.1606, -2.4696

Rectangle

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



15.0625, 2.4533, -1.6827



15.0628, 3.2686, 1.5907



15.0628, -3.8067, 2.9551



15.0628, -4.4861, 0.0061

Sweetspot

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



15.0628, 2.4529, -1.6824



20.7445, 0.2565, 0.0880



14.7167, 0.0903, -2.1959



11.0938, 0.1244, 0.0568



58.5142, -3.1222, 3.1792



11.5809, -0.6179, 0.6292

Same Dimension

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



15.0628, 2.4529, -1.6824



18.3927, 4.1046, -2.9175



15.0517, 2.2348, -0.2877



8.7406, 0.2742, -0.0901



15.0456, 30.3070, -25.4781



39.8290, 80.4233, -68.9523

Inverse Universe

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



14.9423, 1.6556, 1.2703



18.2059, 2.8700, 1.7218



16.4795, -3.7121, 2.0555



8.7127, 0.0895, 0.5721



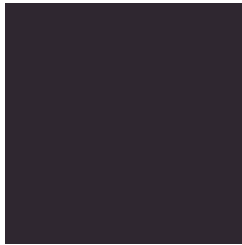
14.2581, 24.5656, 8.0653



37.9360, 65.1382, 23.1824

Previews

White Background



This preview shows how the HunterLab color 15.0625, 2.4533, -1.6827 looks on a white background.

Color Contrast Check

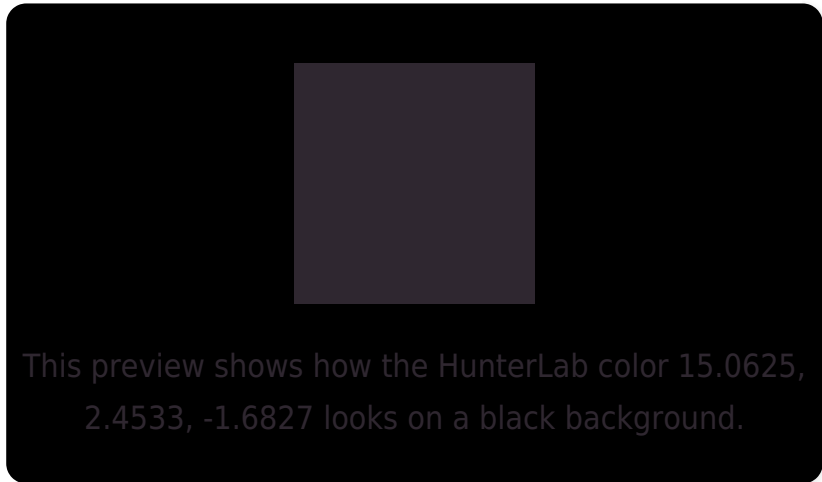
Large Text (above 18pt) WCAG AA ✓ Pass

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

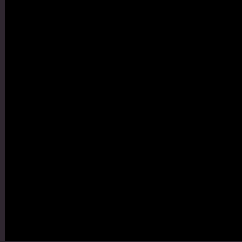
Any Text WCAG AA × Fail

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 15.0625, 2.4533, -1.6827 Background



This preview shows how black text looks on a background with the HunterLab color 15.0625, 2.4533, -1.6827.



This preview shows how white text looks on a background with the HunterLab color 15.0625, 2.4533, -1.6827.

-1.6827.

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

15.0625, 2.4533, -1.6827

Protanopia

15.0291, 0.0942, -2.2006

Deuteranopia

15.2081, 0.6477, -1.5191



Tritanopia

15.0760, 1.1043, 0.3208

Trichromacy



Original Color

15.0625, 2.4533, -1.6827

Protanomaly

15.0098, 1.1973, -2.2080

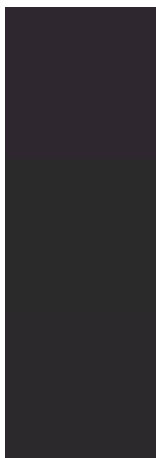
Deuteranomaly

15.0548, 1.2922, -1.7134

Tritanomaly

15.1258, 1.3705, -0.3870

Monochromacy



Original Color

15.0625, 2.4533, -1.6827

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.1763, 0.3320, 0.0481

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.0625, 2.4533, -1.6827 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(47, 39, 48)` looks like.

```
.text, #text, p{  
    color:rgb(47, 39, 48)  
}
```

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(47, 39, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 39, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 15.0625, 2.4533, -1.6827 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(47, 39, 48) }
```


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

```
.border{ border-color:rgb(47, 39, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 39, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 39, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 39, 48);  
box-shadow:4px 4px 4px 4px rgb(47, 39, 48)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.0625, 2.4533, -1.6827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 39, 48) }
```

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

```
.background{ background-color: rgb(47, 39,  
48) }
```

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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