

Converting Colors

HunterLab(14.9025, 3.1600,
-2.7674)

Have a look what the booklet for
HunterLab(14.9025, 3.1600, -2.7674)
contains.

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Color

**HunterLab(14.9025, 3.1600,
-2.7674)**

Conversions

Conversions Part 1

Format	Color
Hex	2F2632
RGB	47, 38, 50
RGB Percent	18%, 15%, 20%
CMY	0.8157, 0.8510, 0.8039
CMYK	0.06, 0.24, 0.00, 0.80
HSL	285°, 14%, 17%
HSV	285°, 24%, 20%
XYZ	2.4411, 2.2208, 3.3176
YIQ	42.0590, 1.5120, 5.6400

Conversions

Conversions Part 2

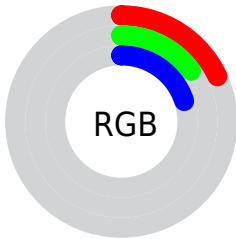
Format	Color
RYB	47, 38, 50
Decimal	3089970
CIELab	16.61, 6.98, -6.25
CIELCh	17, 9.367, 318.150
Yxy	2.2209, 0.3059, 0.2783
Android (android.graphics.Color)	4281280050 (0xFF2F2632)
YUV	42.0590, 3.9149, 4.3333
Hunter-Lab	14.9025, 3.1600, -2.7674

Details

The HunterLab color **14.9025, 3.1600, -2.7674** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.0076, -4.5226, 4.0080**, and the grayscale version is **15.2230, -0.8123, 0.8271**.

A 20% lighter version of the original color is **30.5912, 3.1747, -2.5424**, and **0.4681, 1.2698, -3.3263** is the 20% darker color. If you saturate the color by 10%, you get **13.7591, 4.9183, -4.4390**, and if you desaturate by 10%, it is **16.1016, 1.4260, -1.1649**.

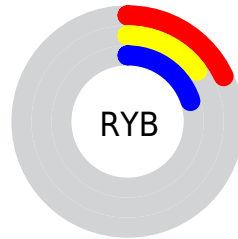
Distribution



 Red (18%)

 Green (15%)

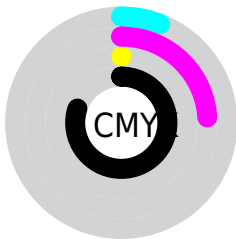
 Blue (20%)



 Red (18%)

 Yellow (15%)

 Blue (20%)

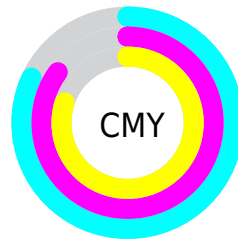


 Cyan (6%)

 Magenta (24%)

 Yellow (0%)

 Black (80%)



 Cyan (82%)

 Magenta (85%)

 Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.9025, 3.1600, -2.7674 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 14.9025, 3.1600, -2.7674 by changing the saturation by 10% instead.

■ 14.9025, 3.1600,
-2.7674

■ 14.9025, 3.1600,
-2.7674

■ 108.6633, 1.5949,
-0.4924

■ 8.5520, 3.1029,
-2.7422

■ 30.5402, 3.3005,
-2.7001

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 39.6499, 3.2362,
-2.5499

0.0000, NaN, NaN

■ 49.5195, 3.1004,
-2.3352

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.0944, 2.9021,
-2.0630

0.0000, NaN, NaN

■ 71.3304, 2.6477,
-1.7387

0.0000, NaN, NaN

■ 83.1908, 2.3425,

0.0000, NaN, NaN

-1.3666

95.6440, 1.9904,
-0.9502

14.9025, 3.1600,
-2.7674

14.9025, 3.1600,
-2.7674

13.7591, 4.9183,
-4.4390

16.1016, 1.4260,
-1.1649

12.6786, 6.6929,
-6.1819

17.3487, -0.2792,
0.3724

11.6711, 8.4653,
-7.9898

18.6385, -1.9561,
1.8515

10.7480, 10.2034,
-9.8449

19.9665, -3.6063,
3.2793

9.9221, 11.8561,
-11.7106

21.3287, -5.2326,
4.6626

■ 9.1932, 13.3930,
-13.5623

■ 22.7220, -6.8377,
6.0073

■ 8.4397, 15.1980,
-15.7326

■ 24.1436, -8.4247,
7.3192

■ 7.9557, 16.5189,
-17.2976

■ 25.5912, -9.9962,
8.6029

■ 27.0630, -11.5548,
9.8628

Harmonies

Analogous

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



14.9028, 0.8116, -4.5201



14.9025, 3.1600, -2.7674



14.9028, 4.4812, -0.2105

Triad

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



14.9028, 3.1596, -2.7671



14.9028, 0.2564, 4.7919



14.9028, -5.3019, -0.7659

Complementary

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



14.9025, 3.1600, -2.7674



17.0076, -4.5226, 4.0080

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.



14.9028, -5.4278, 1.7653



14.9025, 3.1600, -2.7674



14.9028, -2.3382, 4.6955

Square

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



14.9028, 3.1596, -2.7671



14.9028, 2.7290, 3.9671



14.9028, -4.3777, 3.6762



14.9028, -4.0210, -3.2339

Rectangle

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



14.9025, 3.1600, -2.7674



14.9028, 4.5456, 1.4769



14.9028, -4.3777, 3.6762



14.9028, -5.4772, 0.1133

Sweetspot

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



14.9028, 3.1596, -2.7671



21.3768, 0.3646, -0.1713



14.9276, -0.1980, -2.7907



11.7454, 0.1826, -0.0783



59.5560, -3.1778, 3.2358



12.3795, -0.6605, 0.6726

Same Dimension

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



14.9028, 3.1596, -2.7671



17.8827, 5.4178, -4.8442



15.0654, 3.5130, -1.2393



9.4239, 0.2491, -0.1544



13.8440, 28.9485, -31.6754



35.6893, 75.1194, -85.4661

Inverse Universe

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



14.9148, 2.7276, 0.8985



17.9103, 4.7331, 1.1729



16.8920, -4.8315, 2.9607



9.4241, 0.1635, 0.5138



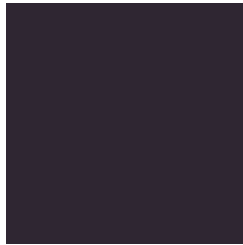
14.8168, 25.7733, 6.4803



38.7060, 66.9778, 19.6417

Previews

White Background



This preview shows how the HunterLab color 14.9025, 3.1600, -2.7674 looks on a white background.

Color Contrast Check

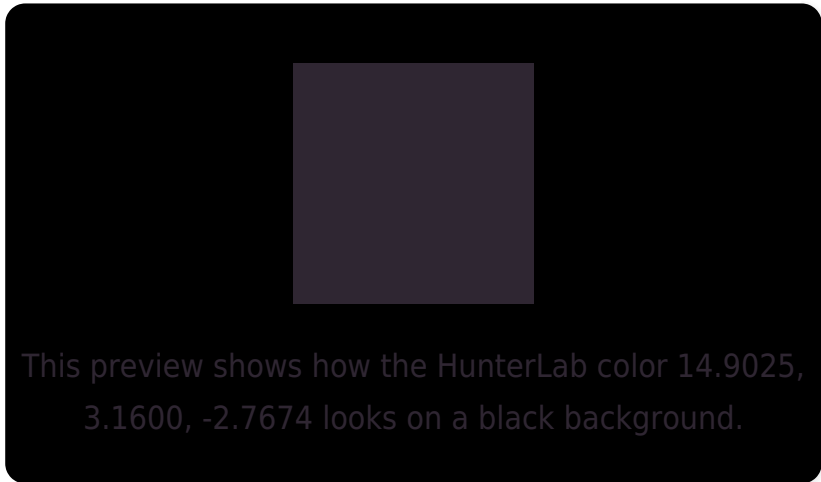
Large Text (above 18pt) WCAG AA ✓ Pass

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 14.9025, 3.1600, -2.7674 Background



This preview shows how black text looks on a background with the HunterLab color 14.9025, 3.1600, -2.7674.



This preview shows how white text looks on a background with the HunterLab color 14.9025, 3.1600, -2.7674.

-2.7674.

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

14.9025, 3.1600, -2.7674

Protanopia

14.9863, 0.1222, -3.6166

Deuteranopia

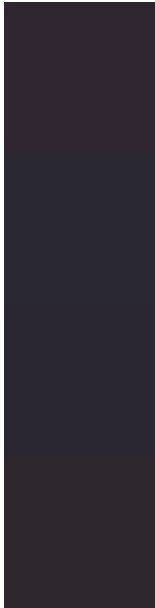
14.8973, 0.8770, -2.8149



Tritanopia

14.8292, 1.3749, 0.4037

Trichromacy



Original Color

14.9025, 3.1600, -2.7674

Protanomaly

14.9265, 1.0339, -3.2248

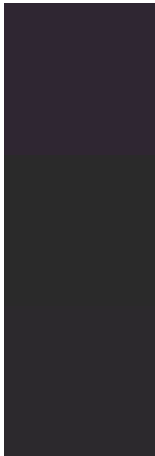
Deuteranomaly

14.8153, 1.7545, -2.9165

Tritanomaly

14.9042, 1.7737, -0.6611

Monochromacy



Original Color

14.9025, 3.1600, -2.7674

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.2014, 0.4673, -0.3078

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.9025, 3.1600, -2.7674 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, 38, 50)` looks like.

```
.text, #text, p{  
    color:rgb(47, 38, 50)  
}
```

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, 38, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 38, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 14.9025, 3.1600, -2.7674 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, 38, 50) }
```


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

```
.border{ border-color:rgb(47, 38, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 38, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 38, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 38, 50);  
box-shadow:4px 4px 4px 4px rgb(47, 38, 50)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.9025, 3.1600, -2.7674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 38, 50) }
```

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

```
.background{ background-color: rgb(47, 38,  
50) }
```

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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