

Converting Colors

HunterLab(15.8123, -1.9670,
-1.6058)

Have a look what the booklet for
HunterLab(15.8123, -1.9670,
-1.6058) contains.

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Color

**HunterLab(15.8126, -1.9675,
-1.6055)**

Conversions

Conversions Part 1

Format	Color
Hex	252D32
RGB	37, 45, 50
RGB Percent	15%, 18%, 20%
CMY	0.8549, 0.8235, 0.8039
CMYK	0.26, 0.10, 0.00, 0.80
HSL	203°, 15%, 17%
HSV	203°, 26%, 20%
XYZ	2.2771, 2.5004, 3.3802
YIQ	43.1780, -6.3730, -0.1410

Conversions

Conversions Part 2

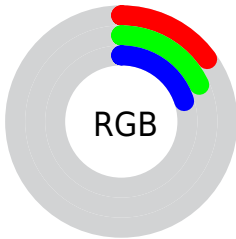
Format	Color
R_{YB}	37, 42, 50
Decimal	2436402
CIE Lab	17.92, -2.07, -4.37
CIE LCh	18, 4.839, 244.679
Yxy	2.5005, 0.2791, 0.3065
Android (android.graphics.Color)	4280626482 (0xFF252D32)
YUV	43.1780, 3.3632, -5.4181
Hunter-Lab	15.8126, -1.9675, -1.6055

Details

The HunterLab color **15.8126, -1.9675, -1.6055** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.7087, 0.6600, 3.0848**, and the grayscale version is **15.5921, -0.8320, 0.8471**.

A 20% lighter version of the original color is **31.8128, -3.3105, -1.0796**, and **0.6620, 1.7958, -4.7041** is the 20% darker color. If you saturate the color by 10%, you get **15.0693, -2.2289, -2.6264**, and if you desaturate by 10%, it is **16.5817, -1.6310, -0.6011**.

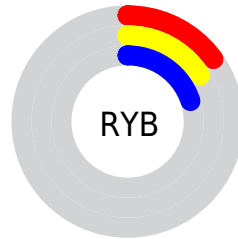
Distribution



Red (15%)

Green (18%)

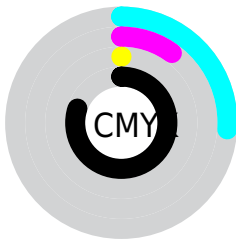
Blue (20%)



Red (15%)

Yellow (16%)

Blue (20%)

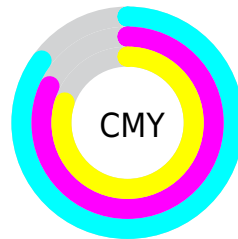


Cyan (26%)

Magenta (10%)

Yellow (0%)

Black (80%)



Cyan (85%)

Magenta (82%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.8126, -1.9675, -1.6055 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 15.8126, -1.9675, -1.6055 by changing the saturation by 10% instead.

■ 15.8126, -1.9675,
-1.6055

■ 15.8126, -1.9675,
-1.6055

■ 110.4153, -8.0664,
1.5422

■ 9.3642, -1.4632,
-1.6251

■ 31.6918, -3.1162,
-1.3007

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.9050, -3.7369,
-1.0440

0.0000, NaN, NaN

■ 50.8701, -4.3878,
-0.7295

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.5343, -5.0682,
-0.3631

0.0000, NaN, NaN

■ 72.8544, -5.7772,
0.0506

0.0000, NaN, NaN

■ 84.7943, -6.5137,

0.0000, NaN, NaN

0.5080

97.3235, -7.2771,
1.0060

15.8126, -1.9675,
-1.6055

15.8126, -1.9675,
-1.6055

15.0693, -2.2289,
-2.6264

16.5817, -1.6310,
-0.6011

14.3526, -2.4066,
-3.6640

17.3738, -1.2260,
0.3861

13.6647, -2.4927,
-4.7169

18.1878, -0.7592,
1.3567

13.0076, -2.4788,
-5.7830

19.0222, -0.2368,
2.3115

12.3832, -2.3570,
-6.8593

19.8757, 0.3360,
3.2514

■ 11.7861, -2.1460,
-7.9553

■ 20.7471, 0.9543,
4.1772

■ 11.1879, -1.9486,
-9.1322

■ 21.6353, 1.6140,
5.0901

■ 10.9472, -1.8771,
-9.6310

■ 22.5393, 2.3112,
5.9911

■ 23.4582, 3.0427,
6.8811

Harmonies

Analogous

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



15.8129, -2.9760, -0.6499



15.8126, -1.9675, -1.6055



15.8129, -0.6267, -1.8786

Triad

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



15.8129, -1.9677, -1.6052



15.8129, 1.8987, 1.0660



15.8129, -2.3318, 2.8059

Complementary

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



15.8126, -1.9675, -1.6055



15.7087, 0.6600, 3.0848

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.



15.8129, -1.0613, 3.1836



15.8126, -1.9675, -1.6055



15.8129, 1.4060, 2.2356

Square

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



15.8129, -1.9677, -1.6052



15.8129, 1.6359, -0.2618



15.8129, 0.3108, 2.9841



15.8129, -3.1810, 1.9065

Rectangle

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



15.8126, -1.9675, -1.6055



15.8129, 0.2830, -1.6191



15.8129, 0.3108, 2.9841



15.8129, -1.9414, 2.9944

Sweetspot

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



15.8129, -1.9677, -1.6052



21.6997, -1.6784, 0.1906



16.8571, -4.9205, 2.6020



11.8765, -0.9387, 0.0636



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.



15.8129, -1.9677, -1.6052



19.3531, -2.7122, -2.8680



14.2939, 0.5667, -3.6993



9.6375, -0.7417, 0.0921



18.5768, -1.9878, -18.9283



46.7765, -1.9755, -54.2021

Inverse Universe

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



14.8012, 3.6525, -0.7608



17.8018, 6.1057, -1.4488



17.2203, -1.8767, 4.5518



9.4447, 0.2748, 0.2203



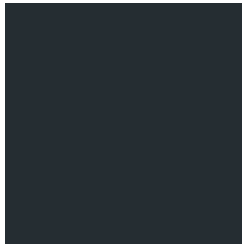
15.5286, 28.3650, -3.7004



40.5189, 73.5963, -6.4246

Previews

White Background



This preview shows how the HunterLab color 15.8126, -1.9675, -1.6055 looks on a white background.

Color Contrast Check

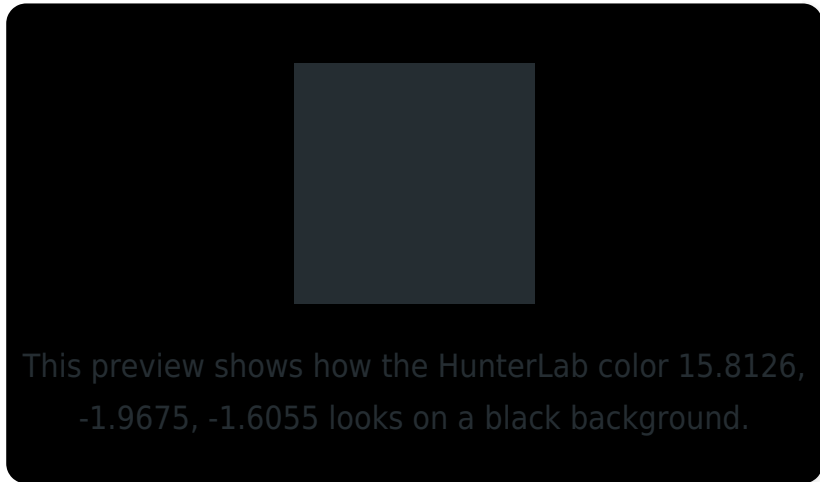
Large Text (above 18pt) WCAG AA ✓ Pass

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

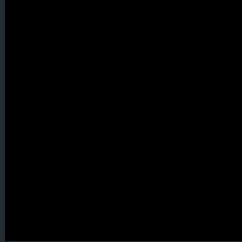
Any Text WCAG AA × Fail

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 15.8126, -1.9675, -1.6055 Background



This preview shows how black text looks on a background with the HunterLab color 15.8126, -1.9675, -1.6055.



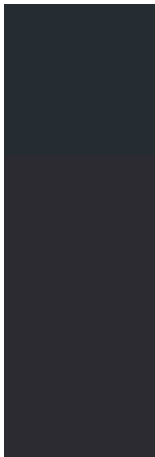
This preview shows how white text looks on a background with the HunterLab color 15.8126, -1.9675, -1.6055.

-1.6055.

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

15.8126, -1.9675, -1.6055

Protanopia

15.6943, -0.0032, -1.3066

Deuteranopia

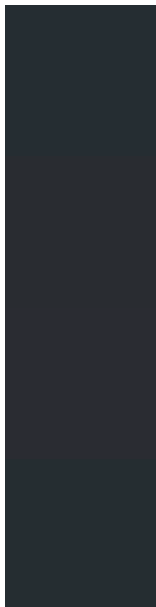
15.8617, 0.6211, -1.4949



Tritanopia

15.7856, -2.1176, -1.2239

Trichromacy



Original Color

15.8126, -1.9675, -1.6055

Protanomaly

15.7941, -0.8602, -1.1907

Deuteranomaly

15.8868, -0.4849, -1.4810

Tritanomaly

15.7856, -2.1176, -1.2239

Monochromacy



Original Color

15.8126, -1.9675, -1.6055

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.7164, -1.2872, -0.0892

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.8126, -1.9675, -1.6055 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(37, 45, 50)` looks like.

```
.text, #text, p{  
    color:rgb(37, 45, 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(37, 45, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 45, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 15.8126, -1.9675, -1.6055 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(37, 45, 50) }
```


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

```
.border{ border-color:rgb(37, 45, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 45, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 45, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 45, 50);  
box-shadow:4px 4px 4px 4px rgb(37, 45, 50)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.8126, -1.9675, -1.6055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 45, 50) }
```

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

```
.background{ background-color: rgb(37, 45,  
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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