

Converting Colors

HunterLab(15.3258, -3.6668,
-2.7370)

Have a look what the booklet for
HunterLab(15.3258, -3.6668,
-2.7370) contains.

HunterLab(15.3258, -3.6668, -2.7370)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(15.3258, -3.6668,
-2.7370)**

Conversions

Conversions Part 1

Format	Color
Hex	1B2D33
RGB	27, 45, 51
RGB Percent	11%, 18%, 20%
CMY	0.8941, 0.8235, 0.8000
CMYK	0.47, 0.12, 0.00, 0.80
HSL	195°, 31%, 15%
HSV	195°, 47%, 20%
XYZ	1.9879, 2.3488, 3.4806
YIQ	40.3020, -12.6540, -1.9500

Conversions

Conversions Part 2

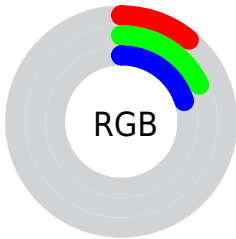
Format	Color
R_{YB}	27, 37, 51
Decimal	1781043
CIE Lab	17.22, -5.43, -6.20
CIE LCh	17, 8.240, 228.761
Yxy	2.3489, 0.2543, 0.3005
Android (android.graphics.Color)	4279971123 (0xFF1B2D33)
YUV	40.3020, 5.2741, -11.6659
Hunter-Lab	15.3258, -3.6668, -2.7370

Details

The HunterLab color **15.3258, -3.6668, -2.7370** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **13.6773, 3.5624, 3.9951**, and the grayscale version is **14.6512, -0.7818, 0.7960**.

A 20% lighter version of the original color is **31.1817, -5.5017, -2.3862**, and **0.8108, 2.1994, -5.7613** is the 20% darker color. If you saturate the color by 10%, you get **14.7969, -3.9785, -3.5016**, and if you desaturate by 10%, it is **15.8850, -3.2553, -1.9588**.

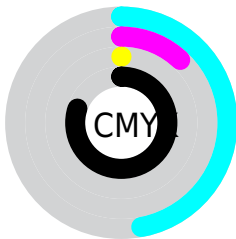
Distribution



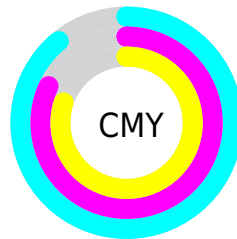
- Red (11%)
- Green (18%)
- Blue (20%)



- Red (11%)
- Yellow (15%)
- Blue (20%)



- Cyan (47%)
- Magenta (12%)
- Yellow (0%)
- Black (80%)



- Cyan (89%)
- Magenta (82%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.3258, -3.6668, -2.7370 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 15.3258, -3.6668, -2.7370 by changing the saturation by 10% instead.

■ 15.3258, -3.6668,
-2.7370

■ 15.3258, -3.6668,
-2.7370

109.4813,
-11.4885, -0.4070

■ 8.9410, -3.1249,
-2.6602

■ 31.0769, -5.3173,
-2.6533

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.2351, -6.1504,
-2.4962

0.0000, NaN, NaN

■ 50.1495, -6.9966,
-2.2752

0.0000, NaN, NaN

■ 60.7662, -7.8586,
-1.9973

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.0416, -8.7381,
-1.6676

0.0000, NaN, NaN

■ 83.9392, -9.6360,

0.0000, NaN, NaN

-1.2905

■ 96.4280, -10.5527,
-0.8693

■ 15.3258, -3.6668,
-2.7370

■ 15.3258, -3.6668,
-2.7370

■ 14.7969, -3.9785,
-3.5016

■ 15.8850, -3.2553,
-1.9588

■ 14.2985, -4.1841,
-4.2497

■ 16.4724, -2.7503,
-1.1711

■ 13.8316, -4.2788,
-4.9775

■ 17.0872, -2.1589,
-0.3764

■ 13.3886, -4.2898,
-5.6949

■ 17.7278, -1.4883,
0.4228

■ 12.9435, -4.3142,
-6.4467

■ 18.3931, -0.7450,
1.2247

■ 12.8116, -4.3256,
-6.6757

■ 19.0817, 0.0644,
2.0275

■ 19.7923, 0.9340,
2.8300

■ 20.5238, 1.8581,
3.6313

■ 21.2750, 2.8319,
4.4307

Harmonies

Analogous

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



15.3261, -4.8417, -0.6037



15.3258, -3.6668, -2.7370



15.3261, -1.6838, -3.9729

Triad

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



15.3261, -3.6669, -2.7367



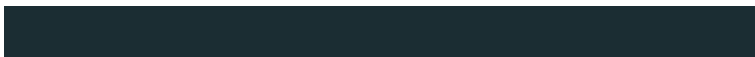
15.3261, 3.8375, -0.0216



15.3261, -2.2358, 4.3518

Complementary

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



15.3258, -3.6668, -2.7370



13.6773, 3.5624, 3.9951

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.



15.3261, 0.0662, 4.4594



15.3258, -3.6668, -2.7370



15.3261, 3.6677, 2.1451

Square

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



15.3261, -3.6669, -2.7367



15.3261, 2.7052, -2.2562



15.3261, 2.2543, 3.7105



15.3261, -4.0502, 3.3907

Rectangle

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



15.3258, -3.6668, -2.7370



15.3261, -0.1289, -4.0147



15.3261, 2.2543, 3.7105



15.3261, -1.4963, 4.4830

Sweetspot

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



15.3261, -3.6669, -2.7367



22.2076, -2.5899, -0.2461



16.4569, -8.1390, 4.9194



11.7042, -1.3895, -0.1570



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.



15.3261, -3.6669, -2.7367



18.9439, -5.1871, -4.6948



12.5783, 0.7592, -6.9993



9.7125, -0.8641, 0.1812



21.7545, -6.7491, -12.6219



55.7113, -15.7531, -35.6278

Inverse Universe

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



12.9506, 8.0849, -3.2446



15.3345, 13.3194, -5.2938



16.2154, -1.0074, 6.1827



9.4525, 0.3166, 0.1100



15.9397, 29.8350, -9.3721



41.6440, 77.6292, -22.0236

Previews

White Background



This preview shows how the HunterLab color 15.3258, -3.6668, -2.7370 looks on a white background.

Color Contrast Check

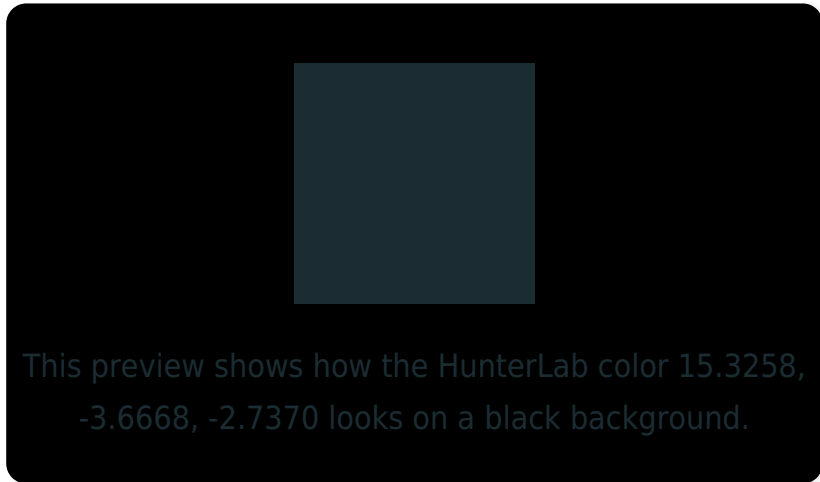
Large Text (above 18pt) WCAG AA ✓ Pass

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

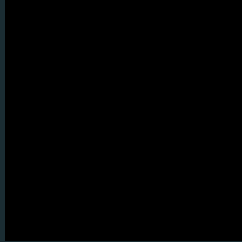
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

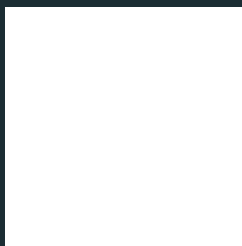
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 15.3258, -3.6668, -2.7370 Background



This preview shows how black text looks on a background with the HunterLab color 15.3258, -3.6668, -2.7370.



This preview shows how white text looks on a background with the HunterLab color 15.3258, -3.6668,

-2.7370.

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

15.3258, -3.6668, -2.7370

Protanopia

15.3268, -0.0727, -1.7975

Deuteranopia

15.2514, 1.0203, -3.2141



Tritanopia

15.2254, -4.1492, -2.0061

Trichromacy



Original Color

15.3258, -3.6668, -2.7370

Protanomaly

15.2745, -1.4048, -2.3257

Deuteranomaly

15.1564, -0.4874, -3.3781

Tritanomaly

15.2534, -3.9898, -2.4002

Monochromacy



Original Color

15.3258, -3.6668, -2.7370

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.8159, -2.1245, -0.4435

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.3258, -3.6668, -2.7370 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(27, 45, 51)` looks like.

```
.text, #text, p{  
    color:rgb(27, 45, 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(27, 45, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 45, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 15.3258, -3.6668, -2.7370 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(27, 45, 51) }
```


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

```
.border{ border-color:rgb(27, 45, 51) }
```

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

Here you see how a box with a 4 pixel rgb(27, 45, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 45, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 45, 51);  
box-shadow:4px 4px 4px 4px rgb(27, 45, 51)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.3258, -3.6668, -2.7370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 45, 51) }
```

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

```
.background{ background-color: rgb(27, 45,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor