

Converting Colors

HunterLab(15.2798, -3.6256,
-3.3798)

Have a look what the booklet for
HunterLab(15.2798, -3.6256,
-3.3798) contains.

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Color

**HunterLab(15.3112, -3.6622,
-3.2099)**

Conversions

Conversions Part 1

Format	Color
Hex	1A2D34
RGB	26, 45, 52
RGB Percent	10%, 18%, 20%
CMY	0.8980, 0.8235, 0.7961
CMYK	0.50, 0.13, 0.00, 0.80
HSL	196°, 33%, 15%
HSV	196°, 50%, 20%
XYZ	1.9842, 2.3443, 3.5967
YIQ	40.1170, -13.5710, -1.8510

Conversions

Conversions Part 2

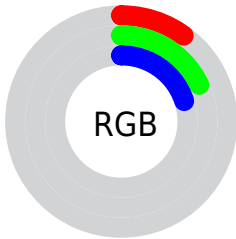
Format	Color
R_{YB}	26, 37, 52
Decimal	1715508
CIE _{Lab}	17.20, -5.43, -6.93
CIE _{LCh}	17, 8.803, 231.943
Yxy	2.3444, 0.2504, 0.2958
Android (android.graphics.Color)	4279905588 (0xFF1A2D34)
YUV	40.1170, 5.8583, -12.3806
Hunter-Lab	15.3112, -3.6622, -3.2099

Details

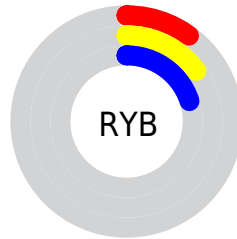
The HunterLab color **15.3112, -3.6622, -3.2099** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **13.7565, 3.7790, 4.3305**, and the grayscale version is **14.5897, -0.7785, 0.7927**.

A 20% lighter version of the original color is **31.1506, -5.5533, -2.8959**, and **1.0468, 2.8394, -7.4378** is the 20% darker color. If you saturate the color by 10%, you get **14.7546, -3.9137, -4.0320**, and if you desaturate by 10%, it is **15.8992, -3.3069, -2.3763**.

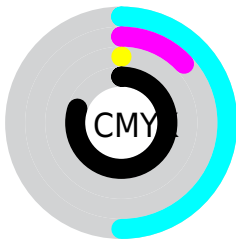
Distribution



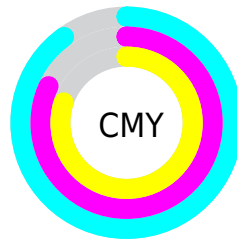
- Red (10%)
- Green (18%)
- Blue (20%)



- Red (10%)
- Yellow (15%)
- Blue (20%)



- Cyan (50%)
- Magenta (13%)
- Yellow (0%)
- Black (80%)



- Cyan (90%)
- Magenta (82%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.3112, -3.6622, -3.2099 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 15.3112, -3.6622, -3.2099 by changing the saturation by 10% instead.

■ 15.3112, -3.6622,
-3.2099

■ 15.3112, -3.6622,
-3.2099

109.4532,
-11.4807, -1.1874

■ 8.9279, -3.1253,
-3.0934

■ 31.0584, -5.3119,
-3.2069

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.2149, -6.1445,
-3.0870

0.0000, NaN, NaN

■ 50.1278, -6.9903,
-2.9013

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.7431, -7.8521,
-2.6570

0.0000, NaN, NaN

■ 72.0172, -8.7312,
-2.3594

0.0000, NaN, NaN

■ 83.9135, -9.6288,

0.0000, NaN, NaN

-2.0129

■ 96.4011, -10.5452,
-1.6213

■ 15.3112, -3.6622,
-3.2099

■ 15.3112, -3.6622,
-3.2099

■ 14.7546, -3.9137,
-4.0320

■ 15.8992, -3.3069,
-2.3763

■ 14.2297, -4.0550,
-4.8394

■ 16.5164, -2.8545,
-1.5352

■ 13.7377, -4.0811,
-5.6280

■ 17.1618, -2.3125,
-0.6895

■ 13.2629, -4.0488,
-6.4219

■ 17.8339, -1.6882,
0.1586

■ 12.7838, -4.0382,
-7.2612

■ 18.5313, -0.9886,
1.0070

■ 12.7837, -4.0382,
-7.2613

■ 19.2525, -0.2206,
1.8543

■ 19.9964, 0.6096,
2.6994

■ 20.7615, 1.4964,
3.5414

■ 21.5468, 2.4345,
4.3798

Harmonies

Analogous

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



15.3115, -5.0155, -0.9705



15.3112, -3.6622, -3.2099



15.3115, -1.4839, -4.4042

Triad

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



15.3115, -3.6623, -3.2096



15.3115, 4.2237, 0.1804



15.3115, -2.5683, 4.4887

Complementary

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



15.3112, -3.6622, -3.2099



13.7565, 3.7790, 4.3305

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.



15.3115, -0.1401, 4.6961



15.3112, -3.6622, -3.2099



15.3115, 3.8873, 2.4415

Square

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



15.3115, -3.6623, -3.2096



15.3115, 3.1426, -2.2526



15.3115, 2.2508, 4.0069



15.3115, -4.4126, 3.3865

Rectangle

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



15.3112, -3.6622, -3.2099



15.3115, 0.1869, -4.3330



15.3115, 2.2508, 4.0069



15.3115, -1.7973, 4.6574

Sweetspot

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



15.3115, -3.6623, -3.2096



22.9078, -2.7078, -0.4408



16.6886, -8.5871, 5.0384



12.3819, -1.4926, -0.2741



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



15.3115, -3.6623, -3.2096



19.1497, -5.2184, -5.6479



12.2647, 1.3021, -8.1253



9.7018, -0.8467, 0.1685



21.2878, -6.0879, -13.4658



54.3935, -13.8473, -38.0947

Inverse Universe

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



12.8778, 8.7798, -3.3416



15.3991, 14.8379, -5.5249



16.5936, -1.3170, 6.7097



9.4513, 0.3106, 0.1258



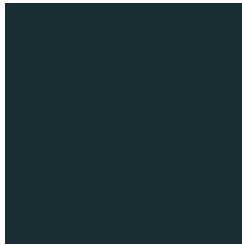
15.8760, 29.6083, -8.5022



41.4678, 77.0009, -19.6073

Previews

White Background



This preview shows how the HunterLab color 15.3112, -3.6622, -3.2099 looks on a white background.

Color Contrast Check

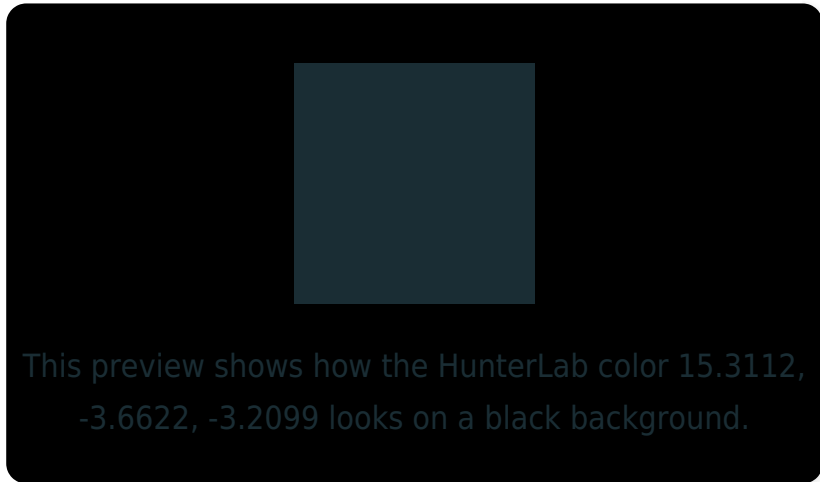
Large Text (above 18pt) WCAG AA ✓ Pass

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

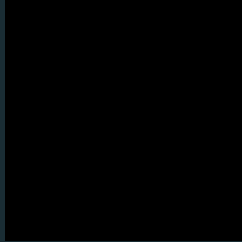
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

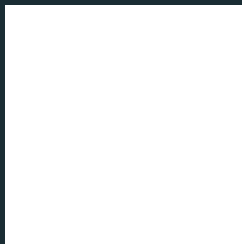
Any Text WCAG AAA × Fail

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

HunterLab 15.3112, -3.6622, -3.2099 Background



This preview shows how black text looks on a background with the HunterLab color 15.3112, -3.6622, -3.2099.



This preview shows how white text looks on a background with the HunterLab color 15.3112, -3.6622, -3.2099.

-3.2099.

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

15.3112, -3.6622, -3.2099

Protanopia

15.3546, 0.0783, -2.1894

Deuteranopia

15.2129, 0.9508, -3.7361



Tritanopia

15.1829, -4.3068, -2.0668

Trichromacy



Original Color

15.3112, -3.6622, -3.2099

Protanomaly

15.3031, -1.2475, -2.7266

Deuteranomaly

15.1263, -0.5316, -3.8907

Tritanomaly

15.2110, -4.1466, -2.4619

Monochromacy



Original Color

15.3112, -3.6622, -3.2099

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 15.3112, -3.6622, -3.2099 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(26, 45, 52)` looks like.

```
.text, #text, p{  
    color:rgb(26, 45, 52)  
}
```

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(26, 45, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 45, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 15.3112, -3.6622, -3.2099 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(26, 45, 52) }
```


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

```
.border{ border-color:rgb(26, 45, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 45, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 45, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 45, 52);  
box-shadow:4px 4px 4px 4px rgb(26, 45, 52)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.3112, -3.6622, -3.2099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 45, 52) }
```

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

```
.background{ background-color: rgb(26, 45,  
52) }
```

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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