

Converting Colors

HunterLab(15.2951, 13.7359,
-14.7691)

Have a look what the booklet for
HunterLab(15.2951, 13.7359,
-14.7691) contains.

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Color

**HunterLab(15.2951, 13.7359,
-14.7691)**

Conversions

Conversions Part 1

Format	Color
Hex	3B1E49
RGB	59, 30, 73
RGB Percent	23%, 12%, 29%
CMY	0.7686, 0.8823, 0.7137
CMYK	0.19, 0.59, 0.00, 0.71
HSL	280°, 42%, 20%
HSV	280°, 59%, 29%
XYZ	3.4705, 2.3394, 6.5720
YIQ	43.5730, 3.4810, 19.5210

Conversions

Conversions Part 2

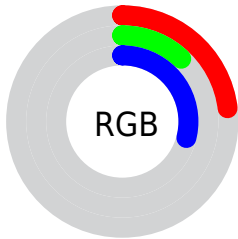
Format	Color
R_{YB}	59, 30, 73
Decimal	3874377
CIE _{Lab}	17.18, 22.88, -21.25
CIE _{LCh}	17, 31.225, 317.108
Yxy	2.3395, 0.2803, 0.1889
Android (android.graphics.Color)	4282064457 (0xFF3B1E49)
YUV	43.5730, 14.5075, 13.5295
Hunter-Lab	15.2951, 13.7359, -14.7691

Details

The HunterLab color **15.2951, 13.7359, -14.7691** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **23.2258, -12.5497, 10.9561**, and the grayscale version is **15.6838, -0.8369, 0.8521**.

A 20% lighter version of the original color is **31.0249, 15.9748, -15.7898**, and **3.8313, 8.8765, -15.4723** is the 20% darker color. If you saturate the color by 10%, you get **13.9316, 16.2242, -17.9573**, and if you desaturate by 10%, it is **16.8141, 11.1435, -11.6712**.

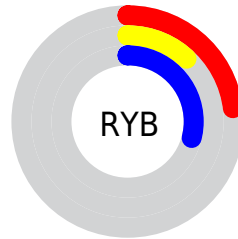
Distribution



Red (23%)

Green (12%)

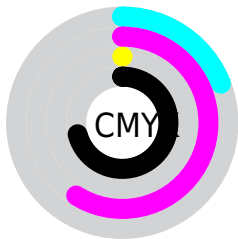
Blue (29%)



Red (23%)

Yellow (12%)

Blue (29%)

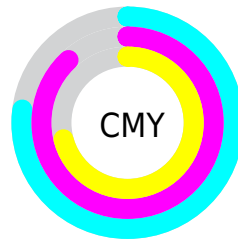


Cyan (19%)

Magenta (59%)

Yellow (0%)

Black (71%)



Cyan (77%)

Magenta (88%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.2951, 13.7359, -14.7691 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 15.2951, 13.7359, -14.7691 by changing the saturation by 10% instead.

■ 15.2951, 13.7359,
-14.7691

■ 15.2951, 13.7359,
-14.7691

■ 109.4222, 19.2014,
-17.4432

■ 8.9134, 12.5827,
-14.5245

■ 31.0380, 15.7354,
-15.7235

0.0000, INF, -NF

0.0000, NaN, NaN

■ 40.1927, 16.5233,
-16.1554

0.0000, NaN, NaN

■ 50.1039, 17.1938,
-16.5257

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.7176, 17.7614,
-16.8313

0.0000, NaN, NaN

■ 71.9902, 18.2374,
-17.0730

0.0000, NaN, NaN

■ 83.8851, 18.6313,

0.0000, NaN, NaN

-17.2535

96.3714, 18.9505,
-17.3759

15.2951, 13.7359,
-14.7691

15.2951, 13.7359,
-14.7691

13.9316, 16.2242,
-17.9573

16.8141, 11.1435,
-11.6712

12.7486, 18.4874,
-21.1359

18.4643, 8.5247,
-8.7136

11.7624, 20.3905,
-24.1681

20.2263, 5.9215,
-5.9102

10.7878, 22.5190,
-27.6021

22.0840, 3.3547,
-3.2563

10.6763, 22.7890,
-28.0279

24.0241, 0.8316,
-0.7383

■ 26.0362, -1.6473,
1.6604

■ 28.1118, -4.0852,
3.9565

■ 30.2439, -6.4869,
6.1655

■ 32.4269, -8.8577,
8.3010

Harmonies

Analogous

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



15.2954, 4.5119, -24.0876



15.2951, 13.7359, -14.7691



15.2954, 19.5304, -3.2323

Triad

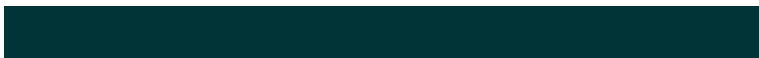
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15.2954, 13.7356, -14.7686



15.2954, 3.1633, 10.7068



15.2954, -13.9088, -4.7293

Complementary

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



15.2951, 13.7359, -14.7691



23.2258, -12.5497, 10.9561

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.



15.2954, -14.1105, 4.0187



15.2951, 13.7359, -14.7691



15.2954, -5.5033, 10.7068

Square

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



15.2954, 13.7356, -14.7686



15.2954, 12.5571, 8.8807



15.2954, -11.3848, 8.4404



15.2954, -10.7522, -16.3843

Rectangle

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



15.2951, 13.7359, -14.7691



15.2954, 19.9699, 2.7015



15.2954, -11.3848, 8.4404



15.2954, -14.2941, -1.3067

Sweetspot

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



15.2954, 13.7356, -14.7686



28.7901, 4.2918, -4.1628



16.0732, 1.3155, -13.3245



14.6542, 2.4998, -2.4380



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



15.2954, 13.7356, -14.7686



17.3596, 22.5686, -25.3578



16.5423, 16.2681, -7.9035



12.3080, 0.3810, -0.3341



14.5097, 31.1162, -39.2122



35.1020, 75.9047, -99.7309

Inverse Universe

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



15.8964, 13.3537, 1.1412



18.4986, 21.7639, 2.4057



22.7504, -14.2775, 9.1712



12.3336, 0.3534, 0.5857



16.6866, 29.2136, 5.8419



41.0069, 71.4276, 17.1799

Previews

White Background



This preview shows how the HunterLab color 15.2951, 13.7359, -14.7691 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

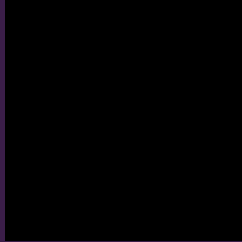
Any Text WCAG AA × Fail

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 15.2951, 13.7359, -14.7691 Background



This preview shows how black text looks on a background with the HunterLab color 15.2951, 13.7359, -14.7691.



This preview shows how white text looks on a background with the HunterLab color 15.2951, 13.7359, -14.7691.

-14.7691.

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

15.2951, 13.7359, -14.7691

Protanopia

15.2844, 3.6967, -23.0532

Deuteranopia

15.4582, 0.6081, -12.6883



Tritanopia

15.4999, 3.5630, 1.2343

Trichromacy



Original Color

15.2951, 13.7359, -14.7691

Protanomaly

14.8640, 6.4742, -21.0003

Deuteranomaly

15.0108, 5.0030, -14.2087

Tritanomaly

15.3608, 6.8687, -3.4150

Monochromacy



Original Color

15.2951, 13.7359, -14.7691

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.4267, 4.0330, -4.3150

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.2951, 13.7359, -14.7691 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(59, 30, 73)` looks like.

```
.text, #text, p{  
    color:rgb(59, 30, 73)  
}
```

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(59, 30, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 30, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 15.2951, 13.7359, -14.7691 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(59, 30, 73) }
```


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

```
.border{ border-color:rgb(59, 30, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 30, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 30, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 30, 73);  
box-shadow:4px 4px 4px 4px rgb(59, 30, 73)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.2951, 13.7359, -14.7691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 30, 73) }
```

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

```
.background{ background-color: rgb(59, 30,  
73) }
```

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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