

Converting Colors

HunterLab(15.2946, 27.2798,
-53.1311)

Have a look what the booklet for
HunterLab(15.2946, 27.2798,
-53.1311) contains.

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Color

**HunterLab(15.3249, 27.0662,
-52.8347)**

Conversions

Conversions Part 1

Format	Color
Hex	321273
RGB	50, 18, 115
RGB Percent	20%, 7%, 45%
CMY	0.8039, 0.9294, 0.5490
CMYK	0.57, 0.84, 0.00, 0.55
HSL	260°, 73%, 26%
HSV	260°, 84%, 45%
XYZ	4.6262, 2.3485, 16.4291
YIQ	38.6260, -12.0650, 36.9510

Conversions

Conversions Part 2

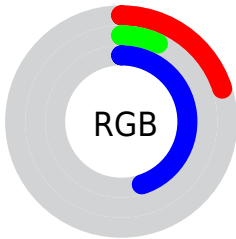
Format	Color
R_{YB}	50, 18, 115
Decimal	3281523
CIE _{Lab}	17.22, 39.37, -49.20
CIE _{LCh}	17, 63.014, 308.668
Yxy	2.3486, 0.1977, 0.1003
Android (android.graphics.Color)	4281471603 (0xFF321273)
YUV	38.6260, 37.6524, 9.9750
Hunter-Lab	15.3249, 27.0662, -52.8347

Details

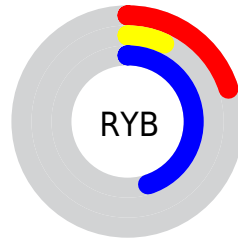
The HunterLab color **15.3249, 27.0662, -52.8347** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **37.6085, -19.2689, 21.9347**, and the grayscale version is **14.0089, -0.7475, 0.7611**.

A 20% lighter version of the original color is **31.1879, 30.3664, -50.6768**, and **6.2717, 17.0121, -44.5634** is the 20% darker color. If you saturate the color by 10%, you get **13.7019, 29.8523, -61.2192**, and if you desaturate by 10%, it is **17.4127, 23.5948, -44.0850**.

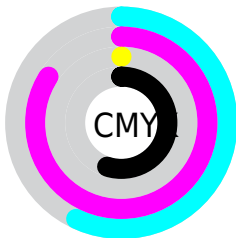
Distribution



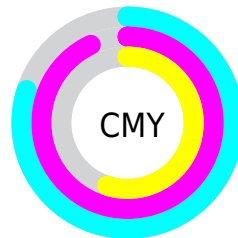
- Red (20%)
- Green (7%)
- Blue (45%)



- Red (20%)
- Yellow (7%)
- Blue (45%)



- Cyan (57%)
- Magenta (84%)
- Yellow (0%)
- Black (55%)



- Cyan (80%)
- Magenta (93%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.3249, 27.0662, -52.8347 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 15.3249, 27.0662, -52.8347 by changing the saturation by 10% instead.

■ 15.3249, 27.0662,
-52.8347

■ 15.3249, 27.0662,
-52.8347

■ 109.4793, 38.5973,
-55.3937

■ 8.9400, 25.5302,
-57.8780

■ 31.0756, 30.4129,
-50.9751

0.0000, INF, -NF

0.0000, NaN, -NF

■ 40.2337, 31.9194,
-51.2467

0.0000, NaN, -NF

■ 50.1479, 33.3008,
-51.7905

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.7646, 34.5634,
-52.4652

0.0000, NaN, NaN

■ 72.0399, 35.7160,
-53.1964

0.0000, NaN, NaN

■ 83.9374, 36.7674,

0.0000, NaN, NaN

-53.9427

■ 96.4262, 37.7254,
-54.6800

■ 15.3249, 27.0662,
-52.8347

■ 15.3249, 27.0662,
-52.8347

■ 13.7019, 29.8523,
-61.2192

■ 17.4127, 23.5948,
-44.0850

■ 12.8405, 31.6294,
-66.4271

■ 19.9039, 19.8284,
-35.7038

■ 22.7151, 16.0552,
-28.0580

■ 25.7801, 12.3972,
-21.2000

■ 29.0494, 8.8877,
-15.0488

■ 32.4866, 5.5206,
-9.4873

■ 36.0646, 2.2762,
-4.4025

■ 39.7634, -0.8679,
0.3021

■ 43.5675, -3.9325,
4.7042

Harmonies

Analogous

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



15.3251, 4.7055, -79.2866



15.3249, 27.0662, -52.8347



15.3251, 46.0552, -16.4329

Triad

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



15.3251, 27.0670, -52.8341



15.3251, 13.7744, 10.7276



15.3251, -23.4275, -4.9482

Complementary

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



15.3249, 27.0662, -52.8347



37.6085, -19.2689, 21.9347

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.



15.3251, -22.4046, 8.8975



15.3249, 27.0662, -52.8347



15.3251, -5.6563, 10.7276

Square

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



15.3251, 27.0670, -52.8341



15.3251, 36.2473, 10.7276



15.3251, -16.9093, 10.7276



15.3251, -19.7043, -36.8071

Rectangle

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



15.3249, 27.0662, -52.8347



15.3251, 50.8118, 0.0555



15.3251, -16.9093, 10.7276



15.3251, -23.6273, 1.5740

Sweetspot

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



15.3251, 27.0670, -52.8341



42.8593, 7.9670, -13.6300



27.8408, -6.8141, -17.5056



20.3012, 4.4990, -7.6479



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



15.3251, 27.0670, -52.8341



16.9868, 42.1386, -90.1711



20.5516, 35.8085, -33.5020



19.0870, 0.3016, -0.9389



13.6892, 33.7800, -71.2843



29.5127, 73.9064, -162.0514

Inverse Universe

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



21.6839, 34.8870, -8.4019



27.3179, 50.2086, -8.9041



35.6039, -27.4132, 20.5061



19.3349, 1.0399, 0.1762



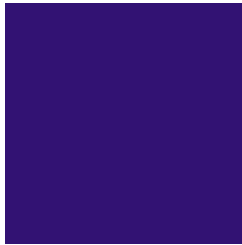
21.8547, 40.2153, -7.4940



48.0751, 88.1680, -14.1893

Previews

White Background



This preview shows how the HunterLab color 15.3249, 27.0662, -52.8347 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



This preview shows how the HunterLab color 15.3249, 27.0662, -52.8347 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

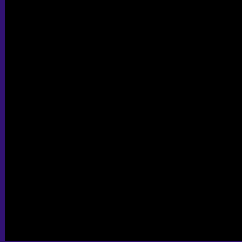
Any Text WCAG AA × Fail

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 15.3249, 27.0662, -52.8347 Background



This preview shows how black text looks on a background with the HunterLab color 15.3249, 27.0662, -52.8347.



This preview shows how white text looks on a background with the HunterLab color 15.3249, 27.0662, -52.8347.

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

15.3249, 27.0662, -52.8347

Protanopia

15.4182, 3.4796, -26.7827

Deuteranopia

15.4873, -1.2523, -16.6545



Tritanopia

15.7850, -4.5543, -2.1171

Trichromacy



Original Color

15.3249, 27.0662, -52.8347

Protanomaly

14.4850, 11.5948, -38.1695

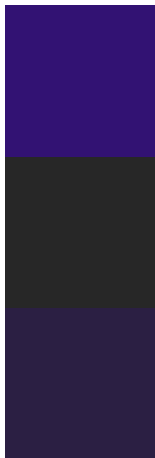
Deuteranomaly

14.3835, 8.2858, -30.8643

Tritanomaly

14.5378, 5.9917, -17.3586

Monochromacy



Original Color

15.3249, 27.0662, -52.8347

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

13.7797, 8.2618, -14.2125

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.3249, 27.0662, -52.8347 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(50, 18, 115)` looks like.

```
.text, #text, p{  
    color:rgb(50, 18, 115)  
}
```

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(50, 18, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 18, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 15.3249, 27.0662, -52.8347 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(50, 18, 115) }
```


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

```
.border{ border-color:rgb(50, 18, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 18, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 18, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 18, 115);  
box-shadow:4px 4px 4px 4px rgb(50, 18,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.3249, 27.0662, -52.8347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 18, 115) }
```

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

```
.background{ background-color: rgb(50, 18,  
115) }
```

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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