

Converting Colors

HunterLab(13.9528, 27.4961,
-19.0990)

Have a look what the booklet for
HunterLab(13.9528, 27.4961,
-19.0990) contains.

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Color

**HunterLab(14.0137, 27.6238,
-19.0443)**

Conversions

Conversions Part 1

Format	Color
Hex	4A004B
RGB	74, 0, 75
RGB Percent	29%, 0%, 29%
CMY	0.7098, 1.0000, 0.7059
CMYK	0.01, 1.00, 0.00, 0.71
HSL	299°, 100%, 15%
HSV	299°, 100%, 29%
XYZ	4.0940, 1.9638, 6.8199
YIQ	30.6760, 20.0290, 39.0130

Conversions

Conversions Part 2

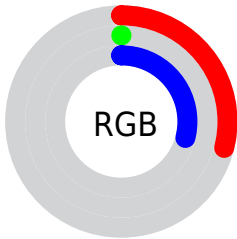
Format	Color
R_{YB}	74, 0, 75
Decimal	4849739
CIE _{Lab}	15.30, 40.37, -25.47
CIE _{LCh}	15, 47.733, 327.755
Yxy	1.9639, 0.3179, 0.1525
Android (android.graphics.Color)	4283039819 (0xFF4A004B)
YUV	30.6760, 21.8517, 37.9951
Hunter-Lab	14.0137, 27.6238, -19.0443

Details

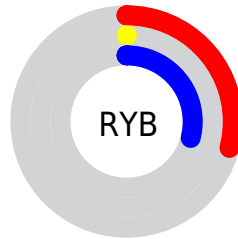
The HunterLab color **14.0137, 27.6238, -19.0443** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **22.4469, -19.1740, 13.4958**, and the grayscale version is **11.5348, -0.6155, 0.6267**.

A 20% lighter version of the original color is **29.3653, 31.3310, -19.8575**, and **5.4810, 11.0965, -9.7154** is the 20% darker color. If you saturate the color by 10%, you get **14.0138, 27.6239, -19.0442**, and if you desaturate by 10%, it is **14.5970, 25.6101, -17.5949**.

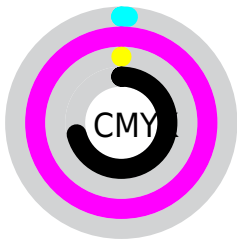
Distribution



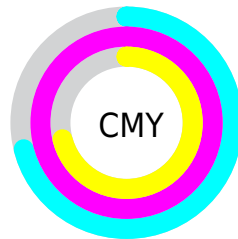
- Red (29%)
- Green (0%)
- Blue (29%)



- Red (29%)
- Yellow (0%)
- Blue (29%)



- Cyan (1%)
- Magenta (100%)
- Yellow (0%)
- Black (71%)



- Cyan (71%)
- Magenta (100%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.0137, 27.6238, -19.0443 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 14.0137, 27.6238, -19.0443 by changing the saturation by 10% instead.

■ 14.0137, 27.6238,
-19.0443

■ 14.0137, 27.6238,
-19.0443

■ 106.9269, 39.6410,
-22.5932

■ 7.6576, 27.5205,
-19.9813

■ 29.4068, 31.0512,
-19.9743

0.0000, INF, -NF

0.0000, NaN, -NF

■ 38.4122, 32.6192,
-20.5029

0.0000, NaN, NaN

■ 48.1857, 34.0626,
-20.9932

0.0000, NaN, NaN

■ 58.6710, 35.3859,
-21.4300

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 69.8226, 36.5972,
-21.8083


0.0000, NaN, NaN


■ 81.6031, 37.7049,


0.0000, NaN, NaN


-22.1273


 93.9803, 38.7171,
-22.3883


 14.0137, 27.6238,
-19.0443


 14.0137, 27.6238,
-19.0443


 14.0138, 27.6239,
-19.0442

 14.5970, 25.6101,
-17.5949

 15.2103, 23.6138,
-16.1616

 16.0282, 21.1059,
-14.3775

 17.0543, 18.1894,
-12.3148

 18.2714, 15.0161,
-10.0788

■ 19.6591, 11.7126,
-7.7569

■ 21.1965, 8.3706,
-5.4119

■ 22.8645, 5.0489,
-3.0839

■ 24.6459, 1.7811,
-0.7957

Harmonies

Analogous

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



14.0140, 13.0480, -41.4556



14.0137, 27.6238, -19.0443



14.0140, 34.4382, -0.2106

Triad

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



14.0140, 27.6231, -19.0436



14.0140, 0.2539, 9.8098



14.0140, -17.1573, -15.6562

Complementary

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



14.0137, 27.6238, -19.0443



22.4469, -19.1740, 13.4958

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.



14.0140, -18.8535, 1.6711



14.0137, 27.6238, -19.0443



14.0140, -10.6716, 9.8098

Square

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



14.0140, 27.6231, -19.0436



14.0140, 15.4194, 9.8098



14.0140, -16.5759, 9.5417



14.0140, -11.8321, -38.5242

Rectangle

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



14.0137, 27.6238, -19.0443



14.0140, 32.2976, 6.3143



14.0140, -16.5759, 9.5417



14.0140, -18.1580, -8.7112

Sweetspot

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



14.0140, 27.6231, -19.0436



27.3671, 11.3822, -7.3854



7.3159, 18.5167, -49.1150



13.5322, 6.1593, -4.0198



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.



14.0140, 27.6231, -19.0436



18.2396, 35.9573, -24.8141



12.8092, 23.0656, -0.4882



13.1375, 0.7168, -0.2637



19.2492, 37.9483, -26.1928



46.8244, 92.3293, -63.8580

Inverse Universe

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



12.2398, 20.9775, 7.7699



15.9334, 27.3042, 10.1581



22.7180, -17.4546, 9.2845



13.0522, 0.2500, 1.0079



16.8159, 28.8155, 10.7287



40.9232, 70.0986, 26.3166

Previews

White Background



This preview shows how the HunterLab color 14.0137, 27.6238, -19.0443 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

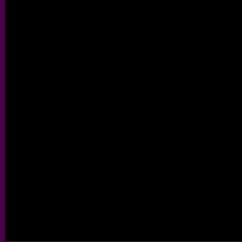
Any Text WCAG AA × Fail

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 14.0137, 27.6238, -19.0443 Background



This preview shows how black text looks on a background with the HunterLab color 14.0137, 27.6238, -19.0443.



This preview shows how white text looks on a background with the HunterLab color 14.0137, 27.6238, -19.0443.

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

14.0137, 27.6238, -19.0443

Protanopia

15.0798, 3.3597, -26.1011

Deuteranopia

15.3758, 0.3282, -12.8632



Tritanopia

14.9762, 11.2281, 4.2928

Trichromacy



Original Color

14.0137, 27.6238, -19.0443

Protanomaly

12.6346, 11.5522, -30.4153

Deuteranomaly

13.2060, 10.9036, -19.1970

Tritanomaly

14.0622, 17.6348, -2.3652

Monochromacy



Original Color

14.0137, 27.6238, -19.0443

Achromatopsia

11.7056, -0.6246, 0.6360

Achromatomaly

11.4450, 10.1584, -6.7016

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.0137, 27.6238, -19.0443 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(74, 0, 75)` looks like.

```
.text, #text, p{  
    color:rgb(74, 0, 75)  
}
```

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(74, 0, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 0, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 14.0137, 27.6238, -19.0443 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(74, 0, 75) }
```


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

```
.border{ border-color:rgb(74, 0, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 0, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 0, 75); -webkit-box-shadow:4px  
4px 4px 4px rgb(74, 0, 75); box-shadow:4px  
4px 4px 4px rgb(74, 0, 75) }
```

Background

The CSS property to change the background color of an element to HunterLab 14.0137, 27.6238, -19.0443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 0, 75) }
```

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

```
.background{ background-color: rgb(74, 0,  
75) }
```

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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