

Converting Colors

HunterLab(14.9625, 28.2291,
-11.6391)

Have a look what the booklet for
HunterLab(14.9625, 28.2291,
-11.6391) contains.

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Color

**HunterLab(14.9808, 28.3601,
-11.2887)**

Conversions

Conversions Part 1

Format	Color
Hex	530043
RGB	83, 0, 67
RGB Percent	33%, 0%, 26%
CMY	0.6745, 1.0000, 0.7373
CMYK	0.00, 1.00, 0.19, 0.67
HSL	312°, 100%, 16%
HSV	312°, 100%, 33%
XYZ	4.5804, 2.2442, 5.5020
YIQ	32.4550, 27.9610, 38.4330

Conversions

Conversions Part 2

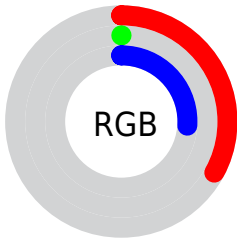
Format	Color
R_{YB}	83, 0, 67
Decimal	5439555
CIE _{Lab}	16.72, 40.92, -17.53
CIE _{LCh}	17, 44.512, 336.813
Yxy	2.2444, 0.3716, 0.1821
Android (android.graphics.Color)	4283629635 (0xFF530043)
YUV	32.4550, 17.0307, 44.3280
Hunter-Lab	14.9808, 28.3601, -11.2887

Details

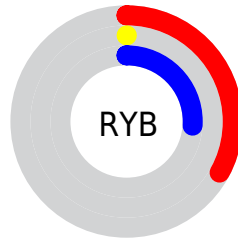
The HunterLab color **14.9808, 28.3601, -11.2887** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **24.9479, -20.8570, 13.8422**, and the grayscale version is **12.1038, -0.6458, 0.6576**.

A 20% lighter version of the original color is **30.6566, 32.0064, -11.9180**, and **6.5059, 12.1552, -3.6535** is the 20% darker color. If you saturate the color by 10%, you get **14.9808, 28.3601, -11.2882**, and if you desaturate by 10%, it is **15.6333, 26.5255, -11.0093**.

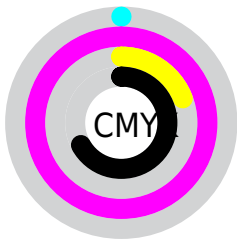
Distribution



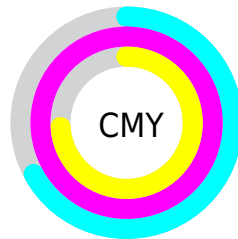
- Red (33%)
- Green (0%)
- Blue (26%)



- Red (33%)
- Yellow (0%)
- Blue (26%)



- Cyan (0%)
- Magenta (100%)
- Yellow (19%)
- Black (67%)



- Cyan (67%)
- Magenta (100%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.9808, 28.3601, -11.2887 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 14.9808, 28.3601, -11.2887 by changing the saturation by 10% instead.

■ 14.9808, 28.3601,
-11.2887

■ 14.9808, 28.3601,
-11.2887

■ 108.8152, 40.4276,
-13.0184

■ 8.6257, 27.0275,
-11.0147

■ 30.6397, 31.8019,
-12.1211

0.0000, INF, -NF

0.0000, NaN, NaN

■ 39.7584, 33.3722,
-12.4467

0.0000, NaN, NaN

■ 49.6363, 34.8188,
-12.7011

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.2191, 36.1465,
-12.8867

0.0000, NaN, NaN

■ 71.4624, 37.3632,
-13.0072

0.0000, NaN, NaN

■ 83.3297, 38.4771,

0.0000, NaN, NaN

-13.0668

95.7896, 39.4963,
-13.0693

14.9808, 28.3601,
-11.2887

14.9808, 28.3601,
-11.2887

14.9808, 28.3601,
-11.2882

15.6333, 26.5255,
-11.0093

16.3477, 24.6048,
-10.6312

17.3075, 22.0640,
-9.8347

18.5054, 19.0547,
-8.6827

19.9199, 15.7496,
-7.2629

■ 21.5262, 12.2905,
-5.6561

■ 23.2995, 8.7781,
-3.9270

■ 25.2174, 5.2762,
-2.1221

■ 27.2605, 1.8208,
-0.2734

Harmonies

Analogous

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



14.9812, 16.5185, -31.5265



14.9808, 28.3601, -11.2887



14.9812, 31.3650, 3.2849

Triad

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



14.9812, 28.3590, -11.2880



14.9812, -3.5494, 10.4868



14.9812, -15.6084, -20.4088

Complementary

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



14.9808, 28.3601, -11.2887



24.9479, -20.8570, 13.8422

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.



14.9812, -18.1094, -2.1623



14.9808, 28.3601, -11.2887



14.9812, -12.6649, 10.4868

Square

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



14.9812, 28.3590, -11.2880



14.9812, 9.9012, 10.4868



14.9812, -17.1550, 7.3594



14.9812, -9.1467, -39.1793

Rectangle

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



14.9808, 28.3601, -11.2887



14.9812, 27.2949, 8.0657



14.9812, -17.1550, 7.3594



14.9812, -16.8088, -13.6219

Sweetspot

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



14.9812, 28.3590, -11.2880



30.1626, 11.9210, -5.3590



8.5326, 21.9285, -51.2234



14.6983, 6.4512, -2.9267



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



14.9812, 28.3590, -11.2880



19.5223, 36.9116, -14.3541



13.8383, 24.2448, 4.6921



13.8794, 0.6945, -0.0161



19.0325, 35.9894, -14.0240



45.5692, 85.9415, -31.8155

Inverse Universe

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



14.9812, 28.3590, -11.2880



19.5223, 36.9116, -14.3541



25.4542, -17.7229, 6.4437



13.8794, 0.6945, -0.0161



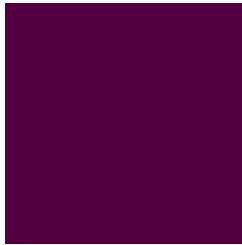
19.0325, 35.9894, -14.0240



45.5692, 85.9415, -31.8155

Previews

White Background



This preview shows how the HunterLab color 14.9808, 28.3601, -11.2887 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

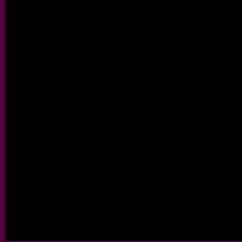
Any Text WCAG AA × Fail

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 14.9808, 28.3601, -11.2887 Background



This preview shows how black text looks on a background with the HunterLab color 14.9808, 28.3601, -11.2887.



This preview shows how white text looks on a background with the HunterLab color 14.9808, 28.3601, -11.2887.

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

14.9808, 28.3601, -11.2887

Protanopia

16.0987, 3.7211, -28.1548

Deuteranopia

16.3914, 0.8339, -6.8952



Tritanopia

15.9000, 15.8150, 5.9777

Trichromacy



Original Color

14.9808, 28.3601, -11.2887

Protanomaly

13.2160, 11.3256, -29.2864

Deuteranomaly

14.4556, 11.6936, -10.7822

Tritanomaly

15.2230, 20.3998, 1.2060

Monochromacy



Original Color

14.9808, 28.3601, -11.2887

Achromatopsia

12.0183, -0.6413, 0.6530

Achromatomaly

11.8050, 10.9292, -5.0033

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.9808, 28.3601, -11.2887 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(83, 0, 67)` looks like.

```
.text, #text, p{  
    color:rgb(83, 0, 67)  
}
```

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(83, 0, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 0, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 14.9808, 28.3601, -11.2887 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(83, 0, 67) }
```


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

```
.border{ border-color:rgb(83, 0, 67) }
```

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

Here you see how a box with a 4 pixel rgb(83, 0, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 0, 67); -webkit-box-shadow:4px  
4px 4px 4px rgb(83, 0, 67); box-shadow:4px  
4px 4px 4px rgb(83, 0, 67) }
```

Background

The CSS property to change the background color of an element to HunterLab 14.9808, 28.3601, -11.2887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 0, 67) }
```

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

```
.background{ background-color: rgb(83, 0,  
67) }
```

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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