

Converting Colors

HunterLab(13.9984, 26.6974,
-12.0888)

Have a look what the booklet for
HunterLab(13.9984, 26.6974,
-12.0888) contains.

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Color

**HunterLab(13.9980, 26.6984,
-12.0895)**

Conversions

Conversions Part 1

Format	Color
Hex	4D0041
RGB	77, 0, 65
RGB Percent	30%, 0%, 25%
CMY	0.6980, 1.0000, 0.7451
CMYK	0.00, 1.00, 0.16, 0.70
HSL	309°, 100%, 15%
HSV	309°, 100%, 30%
XYZ	4.0147, 1.9594, 5.1676
YIQ	30.4330, 25.0270, 36.5390

Conversions

Conversions Part 2

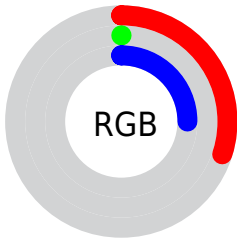
Format	Color
R_YB	77, 0, 65
Decimal	5046337
CIE _{Lab}	15.27, 39.33, -18.49
CIE _{LCh}	15, 43.462, 334.820
Yxy	1.9595, 0.3603, 0.1759
Android (android.graphics.Color)	4283236417 (0xFF4D0041)
YUV	30.4330, 17.0415, 40.8393
Hunter-Lab	13.9980, 26.6984, -12.0895

Details

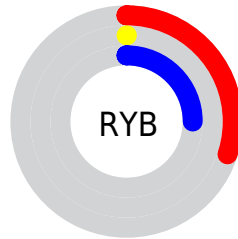
The HunterLab color **13.9980, 26.6984, -12.0895** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **23.0963, -19.3943, 12.9991**, and the grayscale version is **11.4728, -0.6122, 0.6233**.

A 20% lighter version of the original color is **29.4750, 29.8602, -12.7407**, and **5.5209, 10.5039, -4.5658** is the 20% darker color. If you saturate the color by 10%, you get **13.9980, 26.6984, -12.0891**, and if you desaturate by 10%, it is **14.6313, 24.8234, -11.5618**.

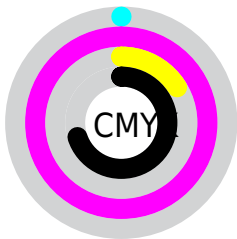
Distribution



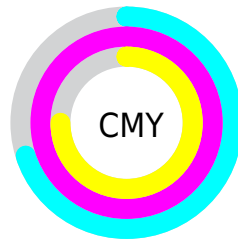
- Red (30%)
- Green (0%)
- Blue (25%)



- Red (30%)
- Yellow (0%)
- Blue (25%)



- Cyan (0%)
- Magenta (100%)
- Yellow (16%)
- Black (70%)



- Cyan (70%)
- Magenta (100%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.9980, 26.6984, -12.0895 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 13.9980, 26.6984, -12.0895 by changing the saturation by 10% instead.

■ 13.9980, 26.6984,
-12.0895

■ 13.9980, 26.6984,
-12.0895

■ 106.8961, 38.3866,
-14.1575

■ 7.6407, 26.5890,
-12.3866

■ 29.3868, 30.0680,
-12.9694

0.0000, INF, -NF

0.0000, NaN, NaN

■ 38.3903, 31.5977,
-13.3356

0.0000, NaN, NaN

■ 48.1620, 33.0015,
-13.6327

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.6457, 34.2850,
-13.8613

0.0000, NaN, NaN


■ 69.7959, 35.4569,
-14.0243


0.0000, NaN, NaN


■ 81.5749, 36.5258,


0.0000, NaN, NaN


-14.1256


 93.9508, 37.5000,
-14.1688

 13.9980, 26.6984,
-12.0895


 13.9980, 26.6984,
-12.0895


 13.9980, 26.6984,
-12.0891

 14.6313, 24.8234,
-11.5618

 15.3005, 22.9503,
-10.9922

 16.1847, 20.5445,
-10.0553

 17.2837, 17.7224,
-8.8035

 18.5780, 14.6384,
-7.3211

■ 20.0457, 11.4190,
-5.6834

■ 21.6647, 8.1542,
-3.9492

■ 23.4152, 4.9014,
-2.1604

■ 25.2797, 1.6931,
-0.3445

Harmonies

Analogous

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



13.9984, 14.9324, -31.6683



13.9980, 26.6984, -12.0895



13.9984, 30.2853, 2.4765

Triad

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



13.9984, 26.6974, -12.0888



13.9984, -2.6260, 9.7988



13.9984, -15.1108, -18.3399

Complementary

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



13.9980, 26.6984, -12.0895



23.0963, -19.3943, 12.9991

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.



13.9984, -17.4854, -1.2013



13.9980, 26.6984, -12.0895



13.9984, -11.5980, 9.7988

Square

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



13.9984, 26.6974, -12.0888



13.9984, 10.4283, 9.7988



13.9984, -16.2476, 7.4768



13.9984, -9.2421, -36.9478

Rectangle

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



13.9980, 26.6984, -12.0895



13.9984, 26.7994, 7.4034



13.9984, -16.2476, 7.4768



13.9984, -16.2835, -11.8648

Sweetspot

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



13.9984, 26.6974, -12.0888



27.9874, 11.0857, -5.3948



7.8160, 20.2376, -48.0910



14.0932, 6.1844, -3.0347



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



13.9984, 26.6974, -12.0888



18.2137, 34.7015, -15.4395



12.8717, 22.6545, 3.5650



13.1265, 0.6507, -0.0510



18.7038, 35.6318, -15.8284



45.4130, 86.3212, -36.9344

Inverse Universe

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



13.9984, 26.6974, -12.0888



18.2137, 34.7015, -15.4395



23.5342, -16.6802, 6.5926



13.1265, 0.6507, -0.0510



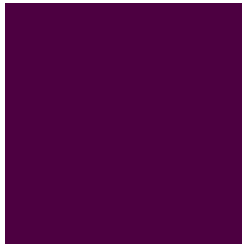
18.7038, 35.6318, -15.8284



45.4130, 86.3212, -36.9344

Previews

White Background



This preview shows how the HunterLab color 13.9980, 26.6984, -12.0895 looks on a white background.

Color Contrast Check

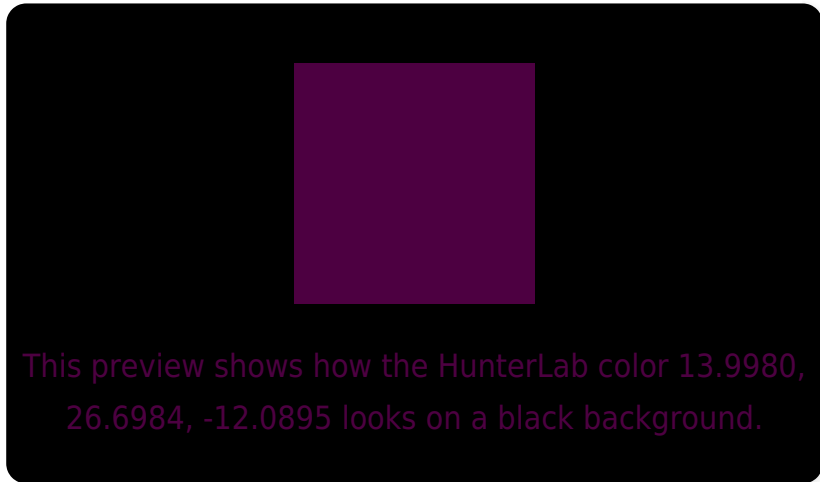
Large Text (above 18pt) WCAG AA ✓ Pass

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

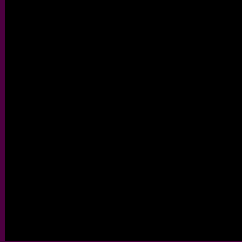
Any Text WCAG AA × Fail

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 13.9980, 26.6984, -12.0895 Background



This preview shows how black text looks on a background with the HunterLab color 13.9980, 26.6984, -12.0895.



This preview shows how white text looks on a background with the HunterLab color 13.9980, 26.6984, -12.0895.

-12.0895.

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

13.9980, 26.6984, -12.0895

Protanopia

15.0798, 3.3597, -26.1011

Deuteranopia

15.3880, 0.8855, -7.5129



Tritanopia

15.0790, 13.7563, 5.4554

Trichromacy



Original Color

13.9980, 26.6984, -12.0895

Protanomaly

12.4506, 10.6060, -27.3676

Deuteranomaly

13.5480, 10.8986, -11.4057

Tritanomaly

14.3417, 18.4928, 0.4885

Monochromacy



Original Color

13.9980, 26.6984, -12.0895

Achromatopsia

11.3943, -0.6080, 0.6191

Achromatomaly

11.1557, 9.9382, -5.0988

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.9980, 26.6984, -12.0895 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(77, 0, 65)` looks like.

```
.text, #text, p{  
    color:rgb(77, 0, 65)  
}
```

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(77, 0, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 0, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 13.9980, 26.6984, -12.0895 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(77, 0, 65) }
```


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

```
.border{ border-color:rgb(77, 0, 65) }
```

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

Here you see how a box with a 4 pixel rgb(77, 0, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 0, 65); -webkit-box-shadow:4px  
4px 4px 4px rgb(77, 0, 65); box-shadow:4px  
4px 4px 4px rgb(77, 0, 65) }
```

Background

The CSS property to change the background color of an element to HunterLab 13.9980, 26.6984, -12.0895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 0, 65) }
```

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

```
.background{ background-color: rgb(77, 0,  
65) }
```

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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