

Converting Colors

HunterLab(13.2690, 28.2027,
-20.9475)

Have a look what the booklet for
HunterLab(13.2690, 28.2027,
-20.9475) contains.

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Color

**HunterLab(13.5926, 27.0150,
-20.1870)**

Conversions

Conversions Part 1

Format	Color
Hex	47004B
RGB	71, 0, 75
RGB Percent	28%, 0%, 29%
CMY	0.7216, 1.0000, 0.7059
CMYK	0.05, 1.00, 0.00, 0.71
HSL	297°, 100%, 15%
HSV	297°, 100%, 29%
XYZ	3.8685, 1.8476, 6.8093
YIQ	29.7790, 18.2410, 38.3770

Conversions

Conversions Part 2

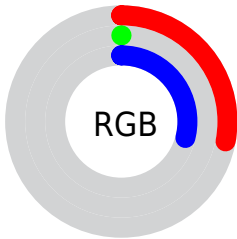
Format	Color
R_{YB}	71, 0, 75
Decimal	4653131
CIE _{Lab}	14.67, 39.81, -26.51
CIE _{LCh}	15, 47.829, 326.336
Yxy	1.8477, 0.3089, 0.1475
Android (android.graphics.Color)	4282843211 (0xFF47004B)
YUV	29.7790, 22.2940, 36.1508
Hunter-Lab	13.5926, 27.0150, -20.1870

Details

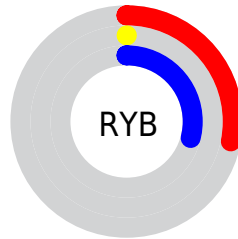
The HunterLab color **13.5926, 27.0150, -20.1870** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **22.4900, -18.9900, 13.5256**, and the grayscale version is **11.2552, -0.6006, 0.6115**.

A 20% lighter version of the original color is **28.8534, 30.1179, -20.8773**, and **4.9240, 10.3362, -11.5748** is the 20% darker color. If you saturate the color by 10%, you get **13.5927, 27.0151, -20.1869**, and if you desaturate by 10%, it is **14.2326, 25.0019, -18.5224**.

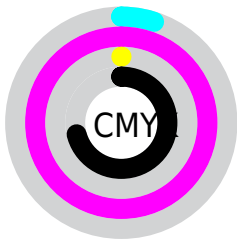
Distribution



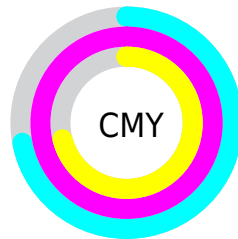
- Red (28%)
- Green (0%)
- Blue (29%)



- Red (28%)
- Yellow (0%)
- Blue (29%)



- Cyan (5%)
- Magenta (100%)
- Yellow (0%)
- Black (71%)



- Cyan (72%)
- Magenta (100%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.5926, 27.0150, -20.1870 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 13.5926, 27.0150, -20.1870 by changing the saturation by 10% instead.

■ 13.5926, 27.0150,
-20.1870

■ 13.5926, 27.0150,
-20.1870

■ 106.0947, 38.9075,
-23.8887

■ 7.1877, 27.8534,
-21.9137

■ 28.8666, 30.4180,
-21.0670

0.0000, INF, -NF

0.0000, NaN, -NF

■ 37.8214, 31.9730,
-21.6117

0.0000, NaN, NaN

■ 47.5483, 33.4027,
-22.1271

0.0000, NaN, NaN

■ 57.9901, 34.7118,
-22.5935

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.1010, 35.9084,
-23.0036

0.0000, NaN, NaN

■ 80.8428, 37.0013,

0.0000, NaN, NaN

-23.3557

93.1833, 37.9986,
-23.6501

13.5926, 27.0150,
-20.1870

13.5926, 27.0150,
-20.1870

13.5927, 27.0151,
-20.1869

14.2326, 25.0019,
-18.5224

14.8989, 23.0298,
-16.9061

15.7691, 20.5583,
-14.9513

16.8451, 17.6948,
-12.7397

18.1083, 14.5907,
-10.3813

■ 19.5375, 11.3682,
-7.9628

■ 21.1117, 8.1135,
-5.5435

■ 22.8118, 4.8805,
-3.1592

■ 24.6214, 1.6993,
-0.8283

Harmonies

Analogous

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



13.5929, 12.2579, -42.5802



13.5926, 27.0150, -20.1870



13.5929, 34.3636, -0.8716

Triad

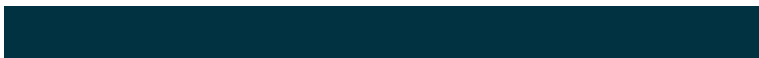
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



13.5929, 27.0144, -20.1863



13.5929, 0.9111, 9.5150



13.5929, -17.2629, -14.6316

Complementary

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



13.5926, 27.0150, -20.1870



22.4900, -18.9900, 13.5256

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.



13.5929, -18.8230, 2.1755



13.5926, 27.0150, -20.1870



13.5929, -10.1445, 9.5150

Square

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



13.5929, 27.0144, -20.1863



13.5929, 16.1201, 9.5150



13.5929, -16.2831, 9.5150



13.5929, -12.0055, -37.7483

Rectangle

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



13.5926, 27.0150, -20.1870



13.5929, 32.6041, 5.9061



13.5929, -16.2831, 9.5150



13.5929, -18.2353, -7.8070

Sweetspot

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



13.5929, 27.0144, -20.1863



27.2518, 11.0344, -7.5661



7.8525, 16.3626, -45.1358



13.4696, 5.9729, -4.1197



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.



13.5929, 27.0144, -20.1863



17.6713, 35.1360, -26.3582



12.9100, 23.4305, -1.9119



13.1263, 0.6793, -0.2782



18.6457, 37.0761, -27.8331



45.2514, 90.0574, -68.1462

Inverse Universe

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



12.2666, 21.0772, 7.3721



15.9600, 27.4030, 9.7630



22.6698, -17.7537, 9.9902



13.0556, 0.2686, 0.9588



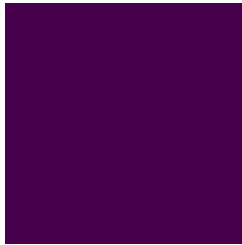
16.8425, 28.9141, 10.3346



40.9482, 70.1912, 25.9461

Previews

White Background



This preview shows how the HunterLab color 13.5926, 27.0150, -20.1870 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

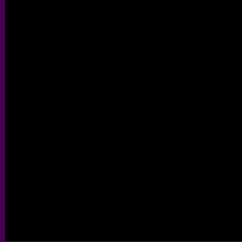
Any Text WCAG AA × Fail

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 13.5926, 27.0150, -20.1870 Background



This preview shows how black text looks on a background with the HunterLab color 13.5926, 27.0150, -20.1870.



This preview shows how white text looks on a background with the HunterLab color 13.5926, 27.0150, -20.1870.

-20.1870.

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

13.5926, 27.0150, -20.1870

Protanopia

14.6890, 2.9609, -24.7517

Deuteranopia

15.0319, 0.4573, -14.2422



Tritanopia

14.6148, 10.2525, 3.9260

Trichromacy



Original Color

13.5926, 27.0150, -20.1870

Protanomaly

12.2840, 11.3266, -29.8056

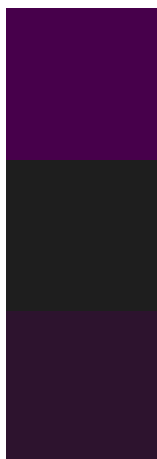
Deuteranomaly

12.9734, 10.2952, -19.8446

Tritanomaly

13.6631, 16.7630, -2.9576

Monochromacy



Original Color

13.5926, 27.0150, -20.1870

Achromatopsia

11.3943, -0.6080, 0.6191

Achromatomaly

11.0494, 9.8746, -6.8882

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.5926, 27.0150, -20.1870 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(71, 0, 75)` looks like.

```
.text, #text, p{  
    color:rgb(71, 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(71, 0, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 0, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 13.5926, 27.0150, -20.1870 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(71, 0, 75) }
```


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

```
.border{ border-color:rgb(71, 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(71, 0, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 0, 75); -webkit-box-shadow:4px  
4px 4px 4px rgb(71, 0, 75); box-shadow:4px  
4px 4px 4px rgb(71, 0, 75) }
```

Background

The CSS property to change the background color of an element to HunterLab 13.5926, 27.0150, -20.1870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 0, 75) }
```

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

```
.background{ background-color: rgb(71, 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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