

Converting Colors

HunterLab(27.1649, -13.1272,
4.8309)

Have a look what the booklet for
HunterLab(27.1649, -13.1272,
4.8309) contains.

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Color

**HunterLab(27.2320,
-13.1918, 4.9879)**

Conversions

Conversions Part 1

Format	Color
Hex	2B5543
RGB	43, 85, 67
RGB Percent	17%, 33%, 26%
CMY	0.8314, 0.6667, 0.7373
CMYK	0.49, 0.00, 0.21, 0.67
HSL	154°, 33%, 25%
HSV	154°, 49%, 33%
XYZ	5.2579, 7.4158, 6.4644
YIQ	70.3900, -19.2540, -14.5020

Conversions

Conversions Part 2

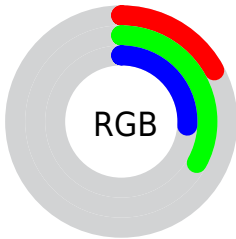
Format	Color
R_{YB}	43, 70, 85
Decimal	2839875
CIE _{Lab}	32.74, -19.55, 6.00
CIE _{LCh}	33, 20.454, 162.929
Yxy	7.4161, 0.2747, 0.3875
Android (android.graphics.Color)	4281029955 (0xFF2B5543)
YUV	70.3900, -1.6713, -24.0210
Hunter-Lab	27.2320, -13.1918, 4.9879




Details

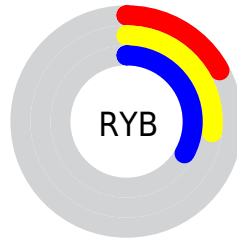
The HunterLab color **27.2320, -13.1918, 4.9879** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **19.9904, 13.7060, -0.5372**, and the grayscale version is **24.8969, -1.3284, 1.3527**.




A 20% lighter version of the original color is **45.5959, -16.8705, 6.7097**, and **12.3166, -8.6500, 3.2781** is the 20% darker color. If you saturate the color by 10%, you get **26.8492, -14.8606, 5.7835**, and if you desaturate by 10%, it is **27.6849, -11.2771, 4.2233**.

Distribution







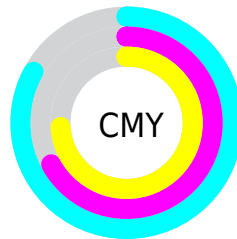
-  Red (17%)
-  Green (33%)
-  Blue (26%)






-  Red (17%)
-  Yellow (27%)
-  Blue (33%)



-  Cyan (49%)
-  Magenta (0%)
-  Yellow (21%)
-  Black (67%)



-  Cyan (83%)
-  Magenta (67%)
-  Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.2320, -13.1918, 4.9879 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 27.2320, -13.1918, 4.9879 by changing the saturation by 10% instead.

■ 27.2320, -13.1918,
4.9879

■ 27.2320, -13.1918,
4.9879

130.7967,
-28.0490, 13.3200

■ 19.2968, -11.2380,
4.1173

■ 45.6131, -16.7687,
6.7356

■ 12.3297, -9.0835,
3.2285

■ 55.9208, -18.4582,
7.6254

■ 5.5036, -9.6313,
3.8525

■ 66.9057, -20.1070,
8.5303

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.5284, -21.7265,
9.4518

0.0000, NaN, NaN

■ 90.7556, -23.3250,
10.3911

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.5588,

-24.9087, 11.3487

0.0000, NaN, NaN

116.9131,
-26.4821, 12.3249

■ 27.2320, -13.1918,
4.9879

■ 27.2320, -13.1918,
4.9879

■ 26.8492, -14.8606,
5.7835

■ 27.6849, -11.2771,
4.2233

■ 26.5332, -16.2759,
6.6002

■ 28.2068, -9.1274,
3.4966

■ 26.2818, -17.4377,
7.4284

■ 28.7982, -6.7590,
2.8148

■ 26.0905, -18.3549,
8.2572

■ 29.4581, -4.1904,
2.1830

■ 25.9238, -19.1688,
9.0471

■ 30.1852, -1.4418,
1.6051

■ 25.9141, -19.2161,
9.0917

■ 30.9773, 1.4659,
1.0837

■ 31.8323, 4.5124,
0.6199

■ 32.7477, 7.6782,
0.2142

■ 33.7207, 10.9451,
-0.1343

Harmonies

Analogous

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



27.2326, -10.0503, 9.3066



27.2320, -13.1918, 4.9879



27.2326, -13.3994, -1.5494

Triad

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



27.2326, -13.1921, 4.9882



27.2326, 1.6313, -14.2337



27.2326, 9.1483, 8.8567

Complementary

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



27.2320, -13.1918, 4.9879



19.9904, 13.7060, -0.5372

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.



27.2326, 12.9869, 4.2012



27.2320, -13.1918, 4.9879



27.2326, 8.3604, -9.6927

Square

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



27.2326, -13.1921, 4.9882



27.2326, -5.3042, -13.8674



27.2326, 12.6847, -2.5621



27.2326, 2.6216, 11.1206

Rectangle

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



27.2320, -13.1918, 4.9879



27.2326, -11.8816, -6.4606



27.2326, 12.6847, -2.5621



27.2326, 10.8241, 7.5784

Sweetspot

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



27.2326, -13.1921, 4.9882



37.9282, -7.5407, 3.3439



27.6951, -12.2343, 11.9583



19.1437, -4.0320, 1.7470



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



27.2326, -13.1921, 4.9882



34.9877, -19.7072, 7.7129



26.8971, -9.4510, -2.5370



15.3248, -2.0924, 1.1149



32.9777, -24.6079, 11.9021



78.0452, -59.0436, 29.9085

Inverse Universe

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



19.9904, 13.7060, -0.5372



23.7548, 22.4192, -0.5655



20.1104, 10.5339, 5.8379



14.6028, 0.5430, 0.5373



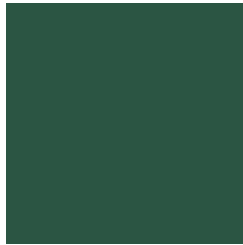
18.2441, 32.3206, 3.4407



43.0405, 75.8706, 11.0493

Previews

White Background



This preview shows how the HunterLab color 27.2320, -13.1918, 4.9879 looks on a white background.

Color Contrast Check

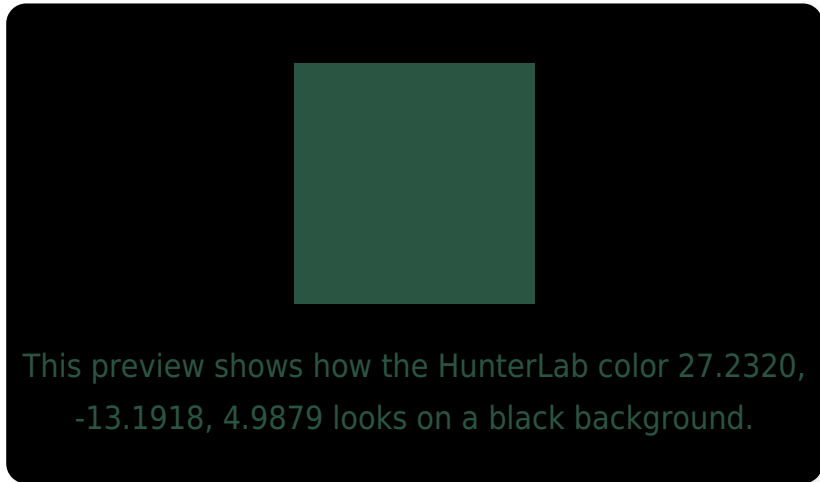
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.2320, -13.1918, 4.9879 Background



This preview shows how black text looks on a background with the HunterLab color 27.2320, -13.1918, 4.9879.



This preview shows how white text looks on a background with the HunterLab color 27.2320,

-13.1918, 4.9879.

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

27.2320, -13.1918, 4.9879

Protanopia

27.2323, -2.1377, 6.5044

Deuteranopia

27.1173, 1.6072, 4.4276



Tritanopia

27.2192, -7.7151, -3.9498

Trichromacy



Original Color

27.2320, -13.1918, 4.9879

Protanomaly

27.0200, -6.9287, 5.8848

Deuteranomaly

26.8435, -4.6423, 4.3804

Tritanomaly

27.1752, -9.7830, -0.4102

Monochromacy



Original Color

27.2320, -13.1918, 4.9879

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

25.3426, -5.9364, 2.3400

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.2320, -13.1918, 4.9879 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(43, 85, 67)` looks like.

```
.text, #text, p{  
    color:rgb(43, 85, 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(43, 85, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 85, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 27.2320, -13.1918, 4.9879 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(43, 85, 67) }
```


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

```
.border{ border-color:rgb(43, 85, 67) }
```

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

Here you see how a box with a 4 pixel rgb(43, 85, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 85, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 85, 67);  
box-shadow:4px 4px 4px 4px rgb(43, 85, 67)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.2320, -13.1918, 4.9879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 85, 67) }
```

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

```
.background{ background-color: rgb(43, 85,  
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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