

Converting Colors

HunterLab(26.8189, -4.0104,
2.4868)

Have a look what the booklet for
HunterLab(26.8189, -4.0104, 2.4868)
contains.

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Color

**HunterLab(26.8922, -4.2304,
2.5997)**

Conversions

Conversions Part 1

Format	Color
Hex	464E49
RGB	70, 78, 73
RGB Percent	27%, 31%, 29%
CMY	0.7255, 0.6941, 0.7137
CMYK	0.10, 0.00, 0.06, 0.69
HSL	142°, 5%, 29%
HSV	142°, 10%, 31%
XYZ	6.4528, 7.2319, 7.3591
YIQ	75.0380, -3.1630, -3.2510

Conversions

Conversions Part 2

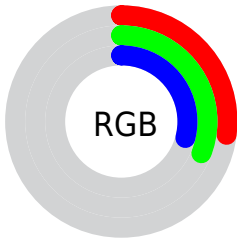
Format	Color
R_{YB}	70, 76, 78
Decimal	4607561
CIE Lab	32.33, -4.34, 1.86
CIE LCh	32, 4.724, 156.827
Yxy	7.2322, 0.3066, 0.3437
Android (android.graphics.Color)	4282797641 (0xFF464E49)
YUV	75.0380, -1.0047, -4.4183
Hunter-Lab	26.8922, -4.2304, 2.5997

Details

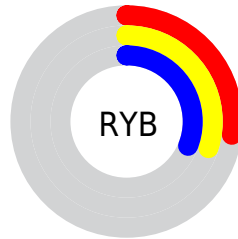
The HunterLab color $[26.8922, -4.2304, 2.5997]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[25.5112, 1.5514, 0.2757]$, and the grayscale version is $[26.5438, -1.4163, 1.4422]$.

A 20% lighter version of the original color is $[45.2056, -5.7701, 3.6055]$, and $[12.1277, -2.7023, 1.4208]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.2651, -6.7442, 3.6760]$, and if you desaturate by 10%, it is $[27.5838, -1.5442, 1.5273]$.

Distribution



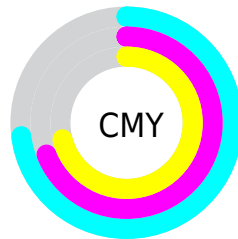
- Red (27%)
- Green (31%)
- Blue (29%)



- Red (27%)
- Yellow (30%)
- Blue (31%)



- Cyan (10%)
- Magenta (0%)
- Yellow (6%)
- Black (69%)



- Cyan (73%)
- Magenta (69%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.8922, -4.2304, 2.5997 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 26.8922, -4.2304, 2.5997 by changing the saturation by 10% instead.

■ 26.8922, -4.2304,
2.5997

■ 26.8922, -4.2304,
2.5997

■ 130.2227,
-11.7481, 9.0389

■ 18.9941, -3.4896,
2.0399

■ 45.2094, -5.7580,
3.8208

■ 12.0692, -2.7527,
1.5132

■ 55.4886, -6.5501,
4.4794

■ 5.0786, -3.9977,
1.7938

■ 66.4468, -7.3631,
5.1687

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.0442, -8.1973,
5.8875

0.0000, NaN, NaN

■ 90.2475, -9.0530,
6.6348

0.0000, NaN, NaN

103.0278, -9.9301,

0.0000, NaN, NaN

116.3602,
-10.8286, 8.2114

■ 26.8922, -4.2304,
2.5997

■ 26.8922, -4.2304,
2.5997

■ 26.2651, -6.7442,
3.6760

■ 27.5838, -1.5442,
1.5273

■ 25.7024, -9.0630,
4.7466

■ 28.3360, 1.2947,
0.4648

■ 25.2056, -11.1675,
5.8024

■ 29.1472, 4.2651,
-0.5811

■ 24.7753, -13.0406,
6.8332

■ 30.0149, 7.3475,
-1.6057

■ 24.4109, -14.6689,
7.8286

■ 30.9362, 10.5238,
-2.6053

■ 24.1113, -16.0442,
8.7780

■ 31.9086, 13.7781,
-3.5771

■ 23.8739, -17.1645,
9.6713

■ 32.9293, 17.0962,
-4.5195

■ 23.6929, -18.0450,
10.4973

■ 33.9957, 20.4658,
-5.4315

■ 23.5350, -18.8172,
11.2041

■ 35.1051, 23.8767,
-6.3127

Harmonies

Analogous

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



26.8928, -3.2718, 3.7218



26.8922, -4.2304, 2.5997



26.8928, -4.4496, 1.1105

Triad

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



26.8928, -4.2310, 2.6001



26.8928, -1.0664, -1.6362



26.8928, 1.0937, 3.1743

Complementary

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



26.8922, -4.2304, 2.5997



25.5112, 1.5514, 0.2757

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.



26.8928, 1.7157, 1.8125



26.8922, -4.2304, 2.5997



26.8928, 0.4496, -1.0087

Square

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



26.8928, -4.2310, 2.6001



26.8928, -2.6470, -1.3947



26.8928, 1.4772, 0.2758



26.8928, -0.2039, 4.0394

Rectangle

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



26.8922, -4.2304, 2.5997



26.8928, -4.1507, 0.0968



26.8928, 1.4772, 0.2758



26.8928, 1.3901, 2.7627

Sweetspot

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



26.8928, -4.2310, 2.6001



36.1577, -3.0734, 2.4201



27.1843, -3.3353, 4.0546



18.0210, -1.6398, 1.2497



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.



26.8928, -4.2310, 2.6001



35.3254, -6.3342, 3.7446



26.9927, -3.6741, 1.1727



13.6972, -1.9305, 1.2303



31.0552, -25.0030, 15.1580



75.4906, -61.5522, 38.5168

Inverse Universe

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



25.5112, 1.5514, 0.2757



33.1171, 2.9102, 0.0302



25.4086, 1.0001, 1.7374



13.1063, 0.5420, 0.2362



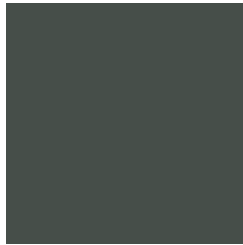
17.8667, 32.6535, -4.3950



43.2866, 78.7427, -7.7892

Previews

White Background



This preview shows how the HunterLab color 26.8922, -4.2304, 2.5997 looks on a white background.

Color Contrast Check

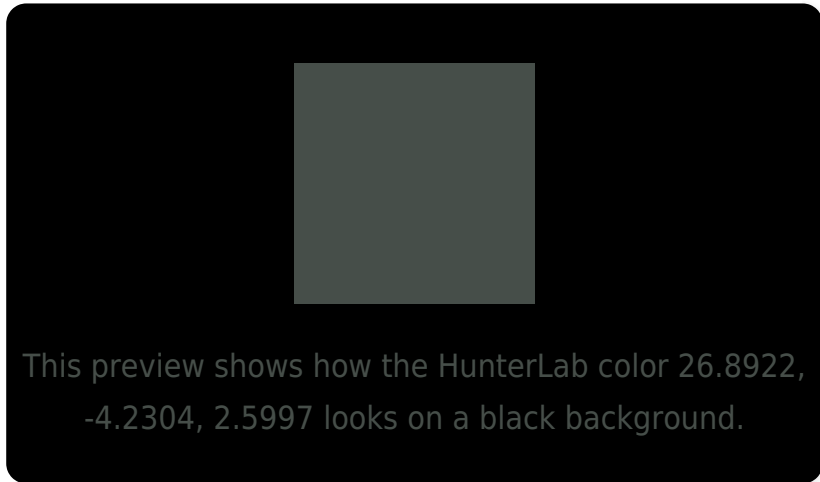
Large Text (above 18pt) WCAG AA ✓ Pass

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

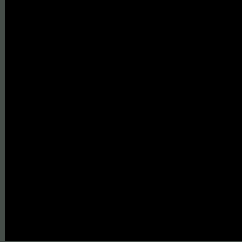
Any Text WCAG AA × Fail

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 26.8922, -4.2304, 2.5997 Background



This preview shows how black text looks on a background with the HunterLab color 26.8922, -4.2304, 2.5997.



This preview shows how white text looks on a background with the HunterLab color 26.8922, -4.2304,

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

26.8922, -4.2304, 2.5997

Protanopia

26.9378, -1.4456, 3.0796

Deuteranopia

26.7289, 1.8064, 2.1311



Tritanopia

27.0370, -1.8418, -1.3182

Trichromacy



Original Color

26.8922, -4.2304, 2.5997

Protanomaly

26.9657, -2.6722, 3.0892

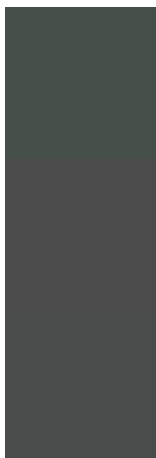
Deuteranomaly

26.8120, -0.4748, 2.1869

Tritanomaly

26.8549, -2.7037, 0.1692

Monochromacy



Original Color

26.8922, -4.2304, 2.5997

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.6078, -2.5011, 1.9157

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.8922, -4.2304, 2.5997 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(70, 78, 73)` looks like.

```
.text, #text, p{  
    color:rgb(70, 78, 73)  
}
```

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(70, 78, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 78, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 26.8922, -4.2304, 2.5997 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(70, 78, 73) }
```


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

```
.border{ border-color:rgb(70, 78, 73) }
```

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

Here you see how a box with a 4 pixel rgb(70, 78, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 78, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 78, 73);  
box-shadow:4px 4px 4px 4px rgb(70, 78, 73)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.8922, -4.2304, 2.5997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 78, 73) }
```

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

```
.background{ background-color: rgb(70, 78,  
73) }
```

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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