

Converting Colors

HunterLab(27.4922, -1.4600,
1.1660)

Have a look what the booklet for
HunterLab(27.4922, -1.4600, 1.1660)
contains.

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Color

**HunterLab(27.5519, -1.5937,
1.0313)**

Conversions

Conversions Part 1

Format	Color
Hex	4D4E4F
RGB	77, 78, 79
RGB Percent	30%, 31%, 31%
CMY	0.6980, 0.6941, 0.6902
CMYK	0.03, 0.01, 0.00, 0.69
HSL	210°, 1%, 31%
HSV	210°, 3%, 31%
XYZ	7.1962, 7.5911, 8.4831
YIQ	77.8150, -0.9170, 0.0990

Conversions

Conversions Part 2

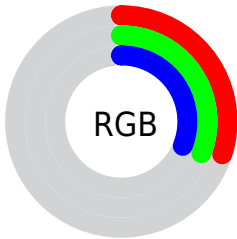
Format	Color
RYB	77, 78, 79
Decimal	5066319
CIELab	33.12, -0.19, -0.74
CIElCh	33, 0.759, 255.865
Yxy	7.5914, 0.3092, 0.3262
Android (android.graphics.Color)	4283256399 (0xFF4D4E4F)
YUV	77.8150, 0.5842, -0.7148
Hunter-Lab	27.5519, -1.5937, 1.0313

Details

The HunterLab color $[27.5519, -1.5937, 1.0313]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[27.6528, -1.3455, 1.9617]$, and the grayscale version is $[27.5338, -1.4691, 1.4960]$.

A 20% lighter version of the original color is $[46.0140, -2.5909, 1.9940]$, and $[12.6045, -0.7787, 0.2735]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.9590, -1.9339, -0.9332]$, and if you desaturate by 10%, it is $[29.1850, -1.1547, 2.9358]$.

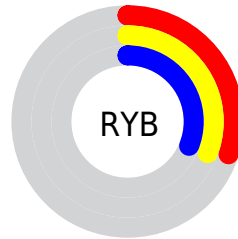
Distribution



 Red (30%)

 Green (31%)

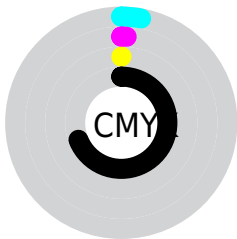
 Blue (31%)



 Red (30%)

 Yellow (31%)

 Blue (31%)

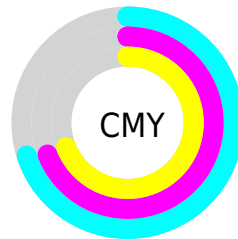


 Cyan (3%)

 Magenta (1%)

 Yellow (0%)

 Black (69%)



 Cyan (70%)

 Magenta (69%)

 Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.5519, -1.5937, 1.0313 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 27.5519, -1.5937, 1.0313 by changing the saturation by 10% instead.

■ 27.5519, -1.5937,
1.0313

■ 27.5519, -1.5937,
1.0313

■ 131.3359, -7.2214,
6.3657

■ 19.5822, -1.1554,
0.6473

■ 45.9929, -2.6021,
1.9497

■ 12.5757, -0.7661,
0.3220

■ 56.3271, -3.1643,
2.4740

■ 5.8743, -0.4513,
-0.1998

■ 67.3370, -3.7619,
3.0374

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.9833, -4.3930,
3.6373

0.0000, NaN, NaN

■ 91.2329, -5.0558,
4.2718

0.0000, NaN, NaN

104.0576, -5.7490,

0.0000, NaN, NaN

4.9390

0.0000, NaN, NaN

117.4325, -6.4713,
5.6374

■ 27.5519, -1.5937,
1.0313

■ 27.5519, -1.5937,
1.0313

■ 25.9590, -1.9339,
-0.9332

■ 29.1850, -1.1547,
2.9358

■ 24.4081, -2.1598,
-2.9663

■ 30.8535, -0.6266,
4.7858

■ 22.9039, -2.2563,
-5.0751

■ 32.5552, -0.0203,
6.5880

■ 21.4508, -2.2055,
-7.2667

■ 34.2878, 0.6559,
8.3483

■ 20.0543, -1.9872,
-9.5472

■ 36.0492, 1.3945,
10.0716

■ 18.7201, -1.5795,
-11.9208

■ 37.8377, 2.1892,
11.7626

■ 17.4548, -0.9598,
-14.3880

■ 39.6515, 3.0345,
13.4252

■ 16.2652, -0.1068,
-16.9438

■ 41.4891, 3.9258,
15.0631

■ 15.1479, 0.9611,
-19.6025

■ 43.3495, 4.8589,
16.6794

Harmonies

Analogous

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



27.5525, -1.8210, 1.1542



27.5519, -1.5937, 1.0313



27.5525, -1.3340, 1.0355

Triad

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



27.5525, -1.5943, 1.0317



27.5525, -0.9861, 1.6302



27.5525, -1.8317, 1.8308

Complementary

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



27.5519, -1.5937, 1.0313



27.6528, -1.3455, 1.9617

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.



27.5525, -1.6090, 1.9560



27.5519, -1.5937, 1.0313



27.5525, -1.1205, 1.8409

Square

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



27.5525, -1.5943, 1.0317



27.5525, -0.9822, 1.3827



27.5525, -1.3487, 1.9597



27.5525, -1.9576, 1.6163

Rectangle

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



27.5519, -1.5937, 1.0313



27.5525, -1.1763, 1.1092



27.5525, -1.3487, 1.9597



27.5525, -1.7657, 1.8847

Sweetspot

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



27.5525, -1.5943, 1.0317



36.2323, -2.0005, 1.7212



27.7839, -2.1681, 1.7144



18.0973, -0.9956, 0.8731



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.



27.5525, -1.5943, 1.0317



35.7964, -2.1074, 1.2002



27.3035, -1.1800, 0.7404



13.7234, -0.8161, 0.4280



18.2583, 3.1007, -29.5147



42.3424, 11.6241, -78.0174

Inverse Universe

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



27.4230, -0.7754, 1.3000



35.5898, -0.7984, 1.6307



27.9022, -1.7593, 2.2428



13.6355, -0.2582, 0.6119



17.5056, 31.3481, 0.6980



42.3986, 75.5240, 4.7994

Previews

White Background



This preview shows how the HunterLab color 27.5519, -1.5937, 1.0313 looks on a white background.

Color Contrast Check

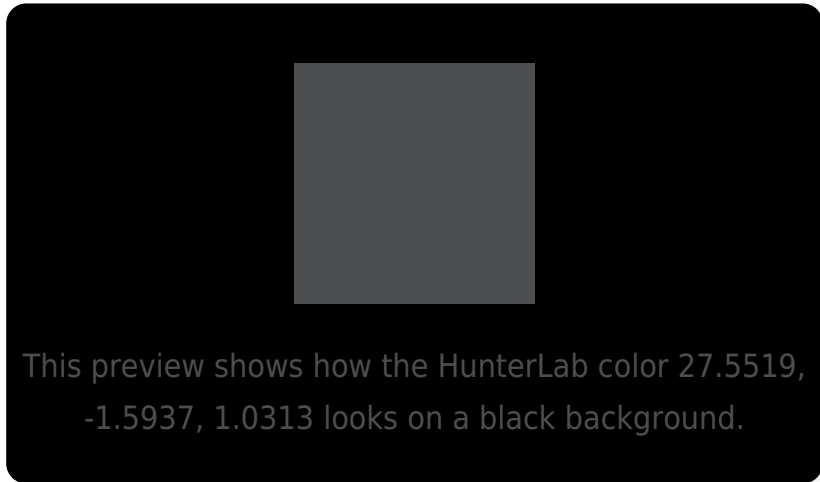
Large Text (above 18pt) WCAG AA ✓ Pass

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

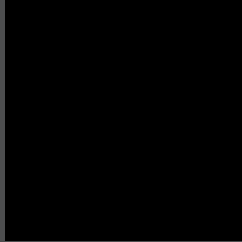
Any Text WCAG AA × Fail

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 27.5519, -1.5937, 1.0313 Background



This preview shows how black text looks on a background with the HunterLab color 27.5519, -1.5937, 1.0313.



This preview shows how white text looks on a background with the HunterLab color 27.5519, -1.5937, 1.0313.

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

27.5519, -1.5937, 1.0313

Protanopia

27.4491, -0.6320, 0.9251

Deuteranopia

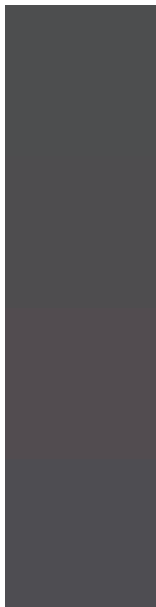
27.4639, 2.0513, 0.5747



Tritanopia

27.4809, -0.3041, -0.7279

Trichromacy



Original Color

27.5519, -1.5937, 1.0313

Protanomaly

27.3715, -0.9001, 0.8273

Deuteranomaly

27.4625, 0.7673, 0.5506

Tritanomaly

27.4530, -0.4559, -0.3317

Monochromacy



Original Color

27.5519, -1.5937, 1.0313

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.6017, -1.4728, 1.4997

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.5519, -1.5937, 1.0313 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, 78, 79)` looks like.

```
.text, #text, p{  
    color:rgb(77, 78, 79)  
}
```

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, 78, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 78, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 27.5519, -1.5937, 1.0313 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, 78, 79) }
```


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

```
.border{ border-color:rgb(77, 78, 79) }
```

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

Here you see how a box with a 4 pixel rgb(77, 78, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 78, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 78, 79);  
box-shadow:4px 4px 4px 4px rgb(77, 78, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.5519, -1.5937, 1.0313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 78, 79) }
```

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

```
.background{ background-color: rgb(77, 78,  
79) }
```

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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