

Converting Colors

HunterLab(27.9402, -1.3314,
4.9811)

Have a look what the booklet for
HunterLab(27.9402, -1.3314, 4.9811)
contains.

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Color

**HunterLab(27.8028, -1.1636,
4.7551)**

Conversions

Conversions Part 1

Format	Color
Hex	534E46
RGB	83, 78, 70
RGB Percent	33%, 31%, 27%
CMY	0.6745, 0.6941, 0.7255
CMYK	0.00, 0.06, 0.16, 0.67
HSL	37°, 8%, 30%
HSV	37°, 16%, 33%
XYZ	7.3971, 7.7300, 6.8965
YIQ	78.5830, 5.5480, -1.4280

Conversions

Conversions Part 2

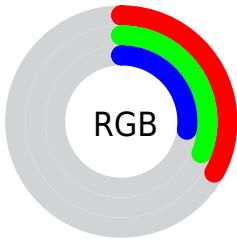
Format	Color
RYB	78, 83, 70
Decimal	5459526
CIELab	33.41, 0.48, 5.47
CIElCh	33, 5.495, 84.973
Yxy	7.7303, 0.3359, 0.3510
Android (android.graphics.Color)	4283649606 (0xFF534E46)
YUV	78.5830, -4.2314, 3.8737
Hunter-Lab	27.8028, -1.1636, 4.7551

Details

The HunterLab color **27.8028, -1.1636, 4.7551** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **26.3792, -1.4821, -2.1649**, and the grayscale version is **27.8255, -1.4847, 1.5118**.

A 20% lighter version of the original color is **46.3393, -2.0030, 6.5894**, and **12.7877, -0.4747, 3.0638** is the 20% darker color. If you saturate the color by 10%, you get **26.8143, -0.7803, 6.5272**, and if you desaturate by 10%, it is **28.8219, -1.4497, 2.7910**.

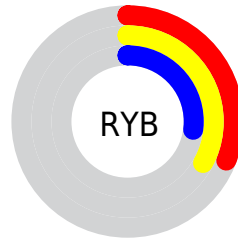
Distribution



 Red (33%)

 Green (31%)

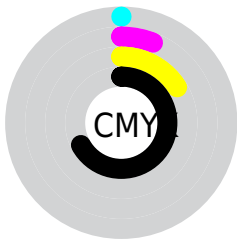
 Blue (27%)



 Red (31%)

 Yellow (33%)

 Blue (27%)

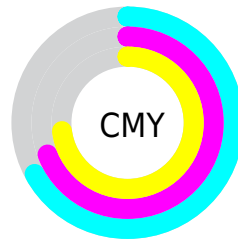


 Cyan (0%)

 Magenta (6%)

 Yellow (16%)

 Black (67%)



 Cyan (67%)

 Magenta (69%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.8028, -1.1636, 4.7551 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 27.8028, -1.1636, 4.7551 by changing the saturation by 10% instead.

■ 27.8028, -1.1636,
4.7551

■ 27.8028, -1.1636,
4.7551

■ 131.7578, -6.4996,
12.8516

■ 19.8062, -0.7714,
3.9257

■ 46.2904, -2.0927,
6.4354

■ 12.7691, -0.4343,
3.0865

■ 56.6454, -2.6194,
7.2962

■ 6.1485, 0.0128,
4.0250

■ 67.6748, -3.1837,
8.1742

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.3395, -3.7833,
9.0707

0.0000, NaN, NaN

■ 91.6066, -4.4163,
9.9864

0.0000, NaN, NaN

104.4480, -5.0809,

0.0000, NaN, NaN

117.8389, -5.7758,
11.8768

■ 27.8028, -1.1636,
4.7551

■ 27.8028, -1.1636,
4.7551

■ 26.8143, -0.7803,
6.5272

■ 28.8219, -1.4497,
2.7910

■ 25.8563, -0.2924,
8.0928

■ 29.8683, -1.6412,
0.6465

■ 24.9309, 0.3035,
9.4394

■ 30.9410, -1.7444,
-1.6655

■ 24.0400, 1.0109,
10.5548

■ 32.0386, -1.7643,
-4.1332

■ 23.1852, 1.8320,
11.4283

■ 33.1599, -1.7062,
-6.7457

■ 22.3680, 2.7669,
12.0523

■ 34.3035, -1.5749,
-9.4928

■ 21.5897, 3.8133,
12.4238

■ 35.4683, -1.3750,
-12.3650

■ 20.8453, 4.9337,
12.6371

■ 36.6533, -1.1110,
-15.3536

■ 20.5289, 5.4192,
12.7447

■ 37.8575, -0.7869,
-18.4507

Harmonies

Analogous

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



27.8034, 0.6416, 4.2098



27.8028, -1.1636, 4.7551



27.8034, -3.0096, 4.4812

Triad

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



27.8034, -1.1644, 4.7555



27.8034, -4.7177, 0.0069



27.8034, 1.5682, -0.5546

Complementary

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



27.8028, -1.1636, 4.7551



26.3792, -1.4821, -2.1649

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.



27.8034, 0.0732, -1.8225



27.8028, -1.1636, 4.7551



27.8034, -3.5496, -1.4834

Square

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



27.8034, -1.1644, 4.7555



27.8034, -5.0292, 1.8160



27.8034, -1.8042, -2.1732



27.8034, 2.2461, 1.2074

Rectangle

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



27.8028, -1.1636, 4.7551



27.8034, -4.0186, 3.8599



27.8034, -1.8042, -2.1732



27.8034, 1.1427, -1.0573

Sweetspot

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



27.8034, -1.1644, 4.7555



37.6799, -1.9070, 3.5093



25.9425, 3.0013, 0.7426



18.6795, -0.9408, 1.7943



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



27.8034, -1.1644, 4.7555



35.7661, -1.3360, 7.1565



28.9986, -3.6431, 5.9579



14.3715, -0.6922, 1.7175



25.8510, 7.4202, 16.0591



60.6286, 20.7695, 37.7226

Inverse Universe

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



26.3792, -1.4821, -2.1649



33.4454, -1.8478, -4.1310



25.2109, 0.9975, -3.6938



13.9700, -0.7829, -0.2313



15.9425, 8.9616, -39.2723



36.0699, 26.7626, -102.8571

Previews

White Background



This preview shows how the HunterLab color 27.8028, -1.1636, 4.7551 looks on a white background.

Color Contrast Check

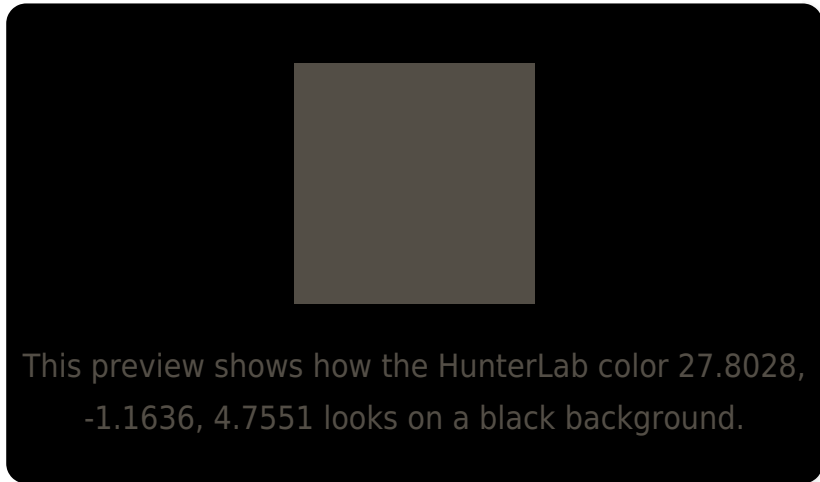
Large Text (above 18pt) WCAG AA ✓ Pass

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

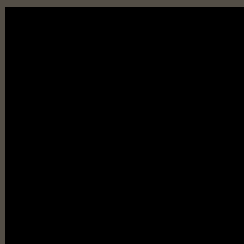
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

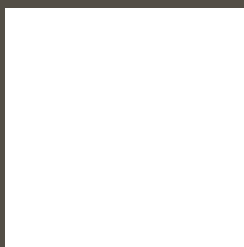
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 27.8028, -1.1636, 4.7551 Background



This preview shows how black text looks on a background with the HunterLab color 27.8028, -1.1636, 4.7551.



This preview shows how white text looks on a background with the HunterLab color 27.8028, -1.1636,

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

27.8028, -1.1636, 4.7551

Protanopia

27.7215, -1.4460, 4.6637

Deuteranopia

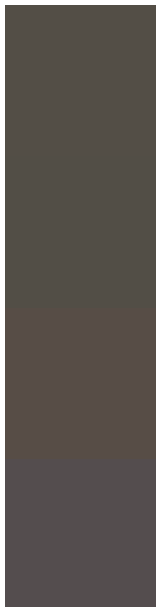
27.8117, 1.4537, 4.8103



Tritanopia

27.7658, 1.8999, 0.0965

Trichromacy



Original Color

27.8028, -1.1636, 4.7551

Protanomaly

27.7215, -1.4460, 4.6637

Deuteranomaly

27.8858, 0.4233, 4.8707

Tritanomaly

27.8256, 0.6054, 1.7986

Monochromacy



Original Color

27.8028, -1.1636, 4.7551

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.9629, -1.6416, 2.7043

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.8028, -1.1636, 4.7551 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(83, 78, 70)` looks like.

```
.text, #text, p{  
    color:rgb(83, 78, 70)  
}
```

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(83, 78, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 78, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 27.8028, -1.1636, 4.7551 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(83, 78, 70) }
```


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

```
.border{ border-color:rgb(83, 78, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 78, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 78, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 78, 70);  
box-shadow:4px 4px 4px 4px rgb(83, 78, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.8028, -1.1636, 4.7551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 78, 70) }
```

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

```
.background{ background-color: rgb(83, 78,  
70) }
```

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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