

Converting Colors

HunterLab(27.5728, -7.2297,
2.6229)

Have a look what the booklet for
HunterLab(27.5728, -7.2297, 2.6229)
contains.

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Color

**HunterLab(27.5669, -7.2078,
2.5436)**

Conversions

Conversions Part 1

Format	Color
Hex	3F524B
RGB	63, 82, 75
RGB Percent	25%, 32%, 29%
CMY	0.7529, 0.6784, 0.7059
CMYK	0.23, 0.00, 0.09, 0.68
HSL	158°, 13%, 28%
HSV	158°, 23%, 32%
XYZ	6.3372, 7.5993, 7.7894
YIQ	75.5210, -9.0770, -6.2050

Conversions

Conversions Part 2

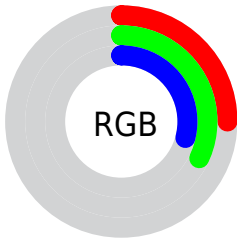
Format	Color
RYB	63, 75, 82
Decimal	4149835
CIELab	33.13, -9.04, 1.69
CIELCh	33, 9.194, 169.414
Yxy	7.5997, 0.2917, 0.3498
Android (android.graphics.Color)	4282339915 (0xFF3F524B)
YUV	75.5210, -0.2569, -10.9809
Hunter-Lab	27.5669, -7.2078, 2.5436

Details

The HunterLab color **27.5669, -7.2078, 2.5436** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **24.0650, 5.0828, 0.6411**, and the grayscale version is **26.7156, -1.4255, 1.4515**.

A 20% lighter version of the original color is **45.8992, -9.1170, 3.4913**, and **12.5331, -4.8795, 1.5049** is the 20% darker color. If you saturate the color by 10%, you get **27.0353, -9.3403, 3.0579**, and if you desaturate by 10%, it is **28.1646, -4.8816, 2.0875**.

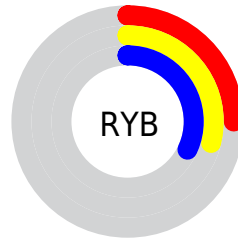
Distribution



 Red (25%)

 Green (32%)

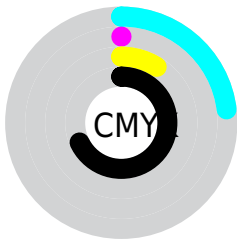
 Blue (29%)



 Red (25%)

 Yellow (29%)

 Blue (32%)

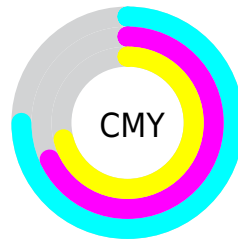


 Cyan (23%)

 Magenta (0%)

 Yellow (9%)

 Black (68%)



 Cyan (75%)

 Magenta (68%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.5669, -7.2078, 2.5436 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 27.5669, -7.2078, 2.5436 by changing the saturation by 10% instead.

■ 27.5669, -7.2078,
2.5436

■ 27.5669, -7.2078,
2.5436

■ 131.3611,
-16.9410, 8.9290

■ 19.5956, -6.1092,
1.9931

■ 46.0106, -9.3468,
3.7494

■ 12.5873, -4.9592,
1.4776

■ 56.3462, -10.4089,
4.4013

■ 5.8910, -6.9999,
1.5092

■ 67.3572, -11.4742,
5.0845

0.0000, NaN, NaN

■ 79.0046, -12.5463,
5.7976

0.0000, NaN, NaN

■ 91.2553, -13.6275,
6.5395

0.0000, NaN, NaN

■ 104.0809,

0.0000, NaN, NaN

-14.7196, 7.3094

0.0000, NaN, NaN

117.4568,
-15.8239, 8.1061

■ 27.5669, -7.2078,
2.5436

■ 27.5669, -7.2078,
2.5436

■ 27.0353, -9.3403,
3.0579

■ 28.1646, -4.8816,
2.0875

■ 26.5686, -11.2617,
3.6253

■ 28.8255, -2.3779,
1.6911

■ 26.1671, -12.9598,
4.2408

■ 29.5487, 0.2839,
1.3563

■ 25.8299, -14.4257,
4.8979

■ 30.3322, 3.0851,
1.0833

■ 25.5549, -15.6561,
5.5887

■ 31.1738, 6.0072,
0.8715

■ 25.3392, -16.6537,
6.3042

■ 32.0710, 9.0331,
0.7194

■ 25.1713, -17.4579,
7.0275

■ 33.0213, 12.1468,
0.6251

■ 25.0617, -17.9859,
7.5014

■ 34.0221, 15.3341,
0.5860

■ 35.0709, 18.5822,
0.5994

Harmonies

Analogous

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



27.5675, -5.9476, 5.0105



27.5669, -7.2078, 2.5436



27.5675, -6.9854, -0.4959

Triad

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



27.5675, -7.2083, 2.5440



27.5675, 0.5817, -4.5431



27.5675, 2.6036, 5.5484

Complementary

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



27.5669, -7.2078, 2.5436



24.0650, 5.0828, 0.6411

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.



27.5675, 4.5111, 3.3580



27.5669, -7.2078, 2.5436



27.5675, 3.3078, -2.5418

Square

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



27.5675, -7.2083, 2.5440



27.5675, -2.5825, -4.8247



27.5675, 4.7745, 0.4147



27.5675, -0.3444, 6.6105

Rectangle

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



27.5669, -7.2078, 2.5436



27.5675, -6.0224, -2.4379



27.5675, 4.7745, 0.4147



27.5675, 3.3933, 4.9320

Sweetspot

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



27.5675, -7.2083, 2.5440



37.7218, -4.5172, 2.4383



27.7605, -7.0365, 6.9387



18.7188, -2.2716, 1.2150



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.



27.5675, -7.2083, 2.5440



36.0058, -11.1969, 3.7478



27.1512, -5.2686, -0.7942



14.5213, -1.9326, 0.9714



32.2574, -23.3039, 9.9875



77.3523, -56.6725, 25.6561

Inverse Universe

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



24.0650, 5.0828, 0.6411



30.2700, 8.9767, 0.6568



24.4099, 3.2049, 3.6747



13.8365, 0.4633, 0.5953



17.6619, 31.0580, 5.1217



42.2233, 73.8809, 15.0958

Previews

White Background



This preview shows how the HunterLab color 27.5669, -7.2078, 2.5436 looks on a white background.

Color Contrast Check

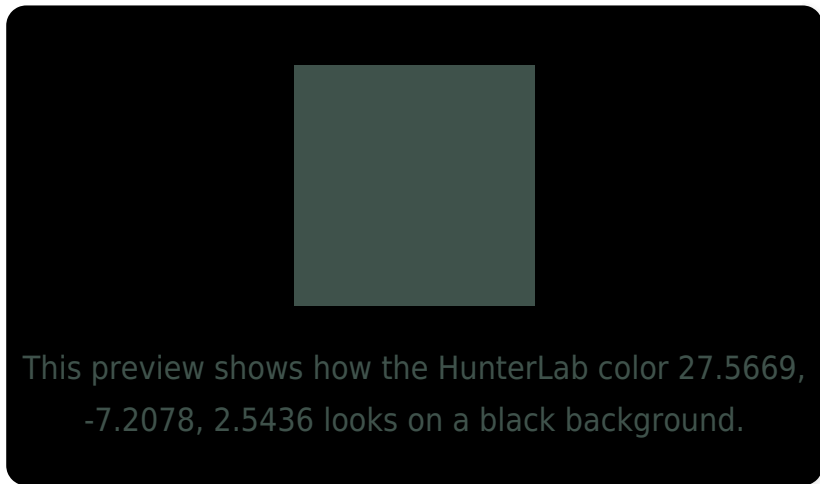
Large Text (above 18pt) WCAG AA ✓ Pass

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

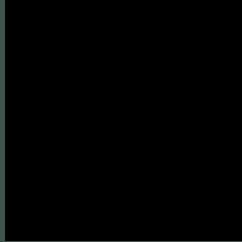
Any Text WCAG AA × Fail

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 27.5669, -7.2078, 2.5436 Background



This preview shows how black text looks on a background with the HunterLab color 27.5669, -7.2078, 2.5436.



This preview shows how white text looks on a background with the HunterLab color 27.5669, -7.2078, 2.5436.

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

27.5669, -7.2078, 2.5436

Protanopia

27.3757, -1.1905, 3.1962

Deuteranopia

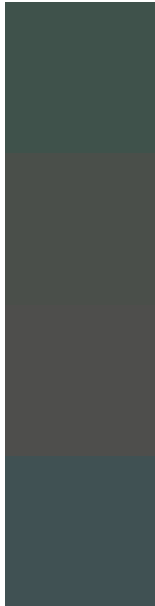
27.4452, 1.7797, 2.1717



Tritanopia

27.4759, -4.1078, -2.5987

Trichromacy



Original Color

27.5669, -7.2078, 2.5436

Protanomaly

27.4631, -3.4986, 2.8748

Deuteranomaly

27.5505, -1.7537, 2.2312

Tritanomaly

27.5670, -5.3890, -0.7087

Monochromacy



Original Color

27.5669, -7.2078, 2.5436

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

27.0373, -3.5612, 1.6041

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.5669, -7.2078, 2.5436 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(63, 82, 75)` looks like.

```
.text, #text, p{  
    color:rgb(63, 82, 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(63, 82, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 82, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 27.5669, -7.2078, 2.5436 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(63, 82, 75) }
```


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

```
.border{ border-color:rgb(63, 82, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 82, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 82, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 82, 75);  
box-shadow:4px 4px 4px 4px rgb(63, 82, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.5669, -7.2078, 2.5436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 82, 75) }
```

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

```
.background{ background-color: rgb(63, 82,  
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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