

Converting Colors

HunterLab(27.3290, -1.5906,
-3.6924)

Have a look what the booklet for
HunterLab(27.3290, -1.5906,
-3.6924) contains.

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Color

**HunterLab(27.4037, -1.5392,
-3.5893)**

Conversions

Conversions Part 1

Format	Color
Hex	474E59
RGB	71, 78, 89
RGB Percent	28%, 31%, 35%
CMY	0.7216, 0.6941, 0.6510
CMYK	0.20, 0.12, 0.00, 0.65
HSL	217°, 11%, 31%
HSV	217°, 20%, 35%
XYZ	7.1261, 7.5096, 10.5251
YIQ	77.1610, -7.7030, 1.9370

Conversions

Conversions Part 2

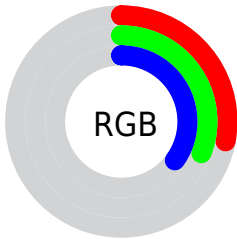
Format	Color
R_{YB}	71, 76, 89
Decimal	4673113
CIE Lab	32.94, -0.11, -7.41
CIE LCh	33, 7.409, 269.111
Yxy	7.5099, 0.2832, 0.2985
Android (android.graphics.Color)	4282863193 (0xFF474E59)
YUV	77.1610, 5.8366, -5.4032
Hunter-Lab	27.4037, -1.5392, -3.5893

Details

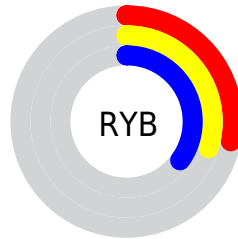
The HunterLab color **27.4037, -1.5392, -3.5893** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **29.3485, -1.0337, 6.0231**, and the grayscale version is **27.2822, -1.4557, 1.4823**.

A 20% lighter version of the original color is **45.8649, -2.4446, -3.3569**, and **12.4857, -0.7106, -3.6343** is the 20% darker color. If you saturate the color by 10%, you get **25.4098, -1.2638, -6.4180**, and if you desaturate by 10%, it is **29.4559, -1.6741, -0.9026**.

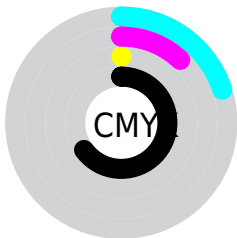
Distribution



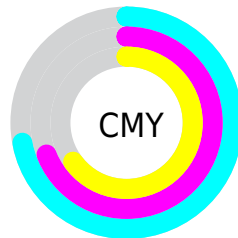
- Red (28%)
- Green (31%)
- Blue (35%)



- Red (28%)
- Yellow (30%)
- Blue (35%)



- Cyan (20%)
- Magenta (12%)
- Yellow (0%)
- Black (65%)



- Cyan (72%)
- Magenta (69%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4037, -1.5392, -3.5893 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 27.4037, -1.5392, -3.5893 by changing the saturation by 10% instead.

■ 27.4037, -1.5392,
-3.5893

■ 27.4037, -1.5392,
-3.5893

■ 131.0863, -7.1295,
-0.9607

■ 19.4499, -1.1066,
-3.5730

■ 45.8170, -2.5373,
-3.3880

■ 12.4617, -0.7240,
-3.4630

■ 56.1390, -3.0949,
-3.1898

■ 5.7057, -0.3925,
-5.0712

■ 67.1373, -3.6883,
-2.9352

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.7726, -4.3154,
-2.6291

0.0000, NaN, NaN

■ 91.0119, -4.9744,
-2.2755

0.0000, NaN, NaN

103.8266, -5.6639,

0.0000, NaN, NaN

-1.8778

0.0000, NaN, NaN

117.1920, -6.3827,
-1.4388

■ 27.4037, -1.5392,
-3.5893

■ 27.4037, -1.5392,
-3.5893

■ 25.4098, -1.2638,
-6.4180

■ 29.4559, -1.6741,
-0.9026

■ 23.4794, -0.8222,
-9.4130

■ 31.5592, -1.6874,
1.6610

■ 21.6210, -0.1861,
-12.5982

■ 33.7094, -1.5965,
4.1201

■ 19.8447, 0.6776,
-15.9976

■ 35.9025, -1.4153,
6.4901

■ 18.1621, 1.8055,
-19.6308

■ 38.1351, -1.1555,
8.7841

■ 16.5870, 3.2340,
-23.5060

■ 40.4043, -0.8267,
11.0134

■ 15.1344, 4.9897,
-27.6131

■ 42.7077, -0.4371,
13.1876

■ 13.7873, 6.8537,
-32.0281

■ 45.0429, 0.0065,
15.3146

■ 47.4083, 0.4983,
17.4014

Harmonies

Analogous

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



27.4043, -3.9335, -2.8163



27.4037, -1.5392, -3.5893



27.4043, 0.9605, -2.9000

Triad

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



27.4043, -1.5397, -3.5888



27.4043, 2.9489, 3.6633



27.4043, -5.5422, 3.7778

Complementary

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



27.4037, -1.5392, -3.5893



29.3485, -1.0337, 6.0231

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.



27.4043, -3.8064, 5.2587



27.4037, -1.5392, -3.5893



27.4043, 1.0968, 5.1970

Square

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



27.4043, -1.5397, -3.5888



27.4043, 3.6085, 1.4193



27.4043, -1.3876, 5.7541



27.4043, -6.1918, 1.5639

Rectangle

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



27.4037, -1.5392, -3.5893



27.4043, 2.3388, -1.7374



27.4043, -1.3876, 5.7541



27.4043, -5.0696, 4.3702

Sweetspot

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



27.4043, -1.5397, -3.5888



39.5994, -2.2127, 0.1902



30.1507, -7.2580, 2.8322



19.8837, -1.1132, 0.0364



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



27.4043, -1.5397, -3.5888



34.6253, -1.8736, -6.3413



25.7615, 1.9584, -5.8437



14.7442, -0.8338, -0.2558



16.4174, 9.0513, -40.0595



36.7418, 26.5504, -103.2387

Inverse Universe

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



26.7965, 4.7204, 0.6460



33.7027, 8.0903, 0.6151



31.0414, -4.5298, 7.6619



14.5987, 0.5210, 0.5955



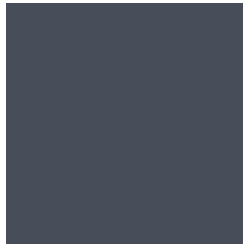
18.1569, 32.0014, 4.7004



42.8413, 75.1400, 13.9389

Previews

White Background



This preview shows how the HunterLab color 27.4037, -1.5392, -3.5893 looks on a white background.

Color Contrast Check

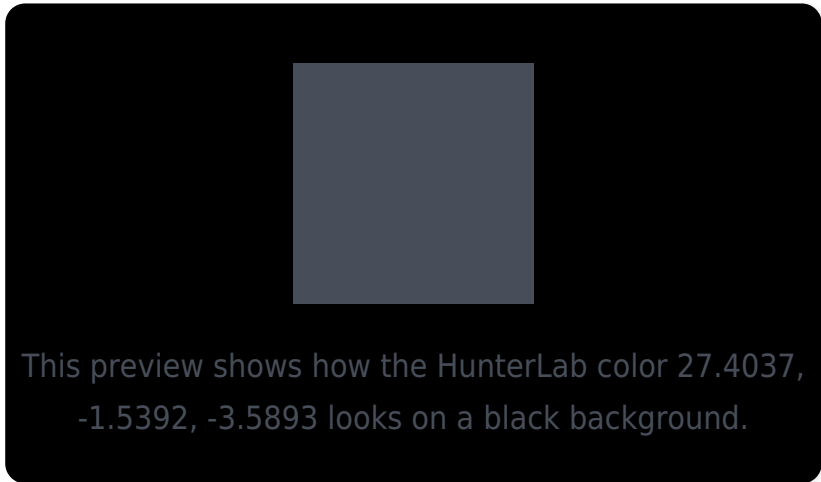
Large Text (above 18pt) WCAG AA ✓ Pass

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

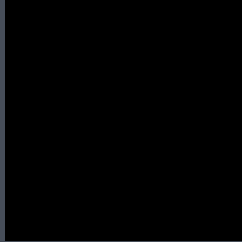
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

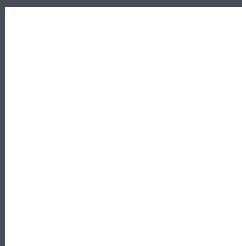
Any Text WCAG AAA × Fail

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

HunterLab 27.4037, -1.5392, -3.5893 Background



This preview shows how black text looks on a background with the HunterLab color 27.4037, -1.5392, -3.5893.



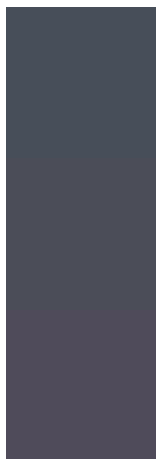
This preview shows how white text looks on a background with the HunterLab color 27.4037, -1.5392, -3.5893.

-3.5893.

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

27.4037, -1.5392, -3.5893

Protanopia

27.4011, -0.2866, -3.0978

Deuteranopia

27.2628, 1.9585, -4.2026



Tritanopia

27.4771, -2.8612, -1.6636

Trichromacy



Original Color

27.4037, -1.5392, -3.5893

Protanomaly

27.3280, -0.5381, -3.2007

Deuteranomaly

27.2829, 0.7379, -4.1961

Tritanomaly

27.5063, -2.7003, -2.0754

Monochromacy



Original Color

27.4037, -1.5392, -3.5893

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.1987, -1.3907, -0.2341

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4037, -1.5392, -3.5893 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(71, 78, 89)` looks like.

```
.text, #text, p{  
    color:rgb(71, 78, 89)  
}
```

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(71, 78, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 78, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4037, -1.5392, -3.5893 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(71, 78, 89) }
```


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

```
.border{ border-color:rgb(71, 78, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 78, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 78, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 78, 89);  
box-shadow:4px 4px 4px 4px rgb(71, 78, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.4037, -1.5392, -3.5893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 78, 89) }
```

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

```
.background{ background-color: rgb(71, 78,  
89) }
```

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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