

Converting Colors

HunterLab(27.5923, 7.1054,
4.4579)

Have a look what the booklet for
HunterLab(27.5923, 7.1054, 4.4579)
contains.

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Color

**HunterLab(27.5936, 6.9308,
4.3155)**

Conversions

Conversions Part 1

Format	Color
Hex	634747
RGB	99, 71, 71
RGB Percent	39%, 28%, 28%
CMY	0.6118, 0.7216, 0.7216
CMYK	0.00, 0.28, 0.28, 0.61
HSL	0°, 16%, 33%
HSV	0°, 28%, 39%
XYZ	8.5362, 7.6141, 6.9810
YIQ	79.3720, 16.6880, 5.9360

Conversions

Conversions Part 2

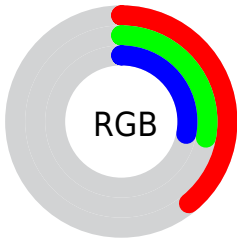
Format	Color
RYB	99, 71, 71
Decimal	6506311
CIELab	33.17, 11.99, 4.72
CIElCh	33, 12.885, 21.496
Yxy	7.6144, 0.3690, 0.3292
Android (android.graphics.Color)	4284696391 (0xFF634747)
YUV	79.3720, -4.1274, 17.2138
Hunter-Lab	27.5936, 6.9308, 4.3155

Details

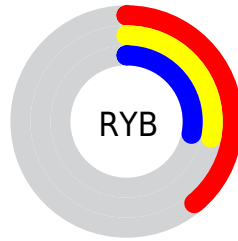
The HunterLab color **27.5936, 6.9308, 4.3155** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **33.4123, -8.7215, -0.5111**, and the grayscale version is **28.1070, -1.4997, 1.5271**.

A 20% lighter version of the original color is **46.0965, 6.9380, 6.0779**, and **12.5360, 6.0669, 2.6349** is the 20% darker color. If you saturate the color by 10%, you get **25.1778, 10.2799, 5.2645**, and if you desaturate by 10%, it is **30.1920, 3.6976, 3.4201**.

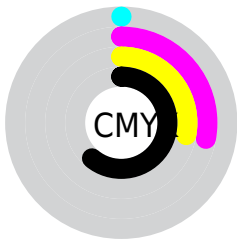
Distribution



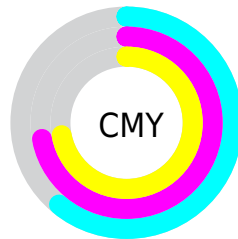
- Red (39%)
- Green (28%)
- Blue (28%)



- Red (39%)
- Yellow (28%)
- Blue (28%)



- Cyan (0%)
- Magenta (28%)
- Yellow (28%)
- Black (61%)



- Cyan (61%)
- Magenta (72%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.5936, 6.9308, 4.3155 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 27.5936, 6.9308, 4.3155 by changing the saturation by 10% instead.

■ 27.5936, 6.9308,
4.3155

■ 27.5936, 6.9308,
4.3155

■ 131.4061, 6.6181,
12.0629

■ 19.6195, 6.5593,
3.5433

■ 46.0424, 7.3490,
5.8988

■ 12.6079, 6.0485,
2.7704

■ 56.3801, 7.4294,
6.7169

■ 5.9208, 8.5073,
3.6279

■ 67.3933, 7.4379,
7.5552

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.0426, 7.3820,
8.4143

0.0000, NaN, NaN

■ 91.2952, 7.2676,
9.2946

0.0000, NaN, NaN

104.1226, 7.0996,

0.0000, NaN, NaN

10.1962

0.0000, NaN, NaN

117.5002, 6.8820,
11.1190

■ 27.5936, 6.9308,
4.3155

■ 27.5936, 6.9308,
4.3155

■ 25.1778, 10.2799,
5.2645

■ 30.1920, 3.6976,
3.4201

■ 22.9760, 13.7114,
6.2557

■ 32.9436, 0.5932,
2.5781

■ 21.0283, 17.1422,
7.2649

■ 35.8270, -2.3887,
1.7866

■ 19.3778, 20.4269,
8.2466

■ 38.8244, -5.2597,
1.0405

■ 18.0660, 23.3517,
9.1319

■ 41.9217, -8.0337,
0.3342

■ 17.1223, 25.6668,
9.8395

■ 45.1073, -10.7246,
-0.3380

■ 16.4117, 27.5479,
10.4187

■ 48.3719, -13.3452,
-0.9810

■ 16.2875, 27.8904,
10.5245

■ 51.7077, -15.9070,
-1.5990

■ 55.1085, -18.4197,
-2.1960

Harmonies

Analogous

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



27.5942, 7.4898, 0.2735



27.5936, 6.9308, 4.3155



27.5942, 4.0464, 7.1329

Triad

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



27.5942, 6.9297, 4.3160



27.5942, -7.8436, 6.0960



27.5942, -2.7254, -7.8004

Complementary

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



27.5936, 6.9308, 4.3155



33.4123, -8.7215, -0.5111

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.



27.5942, -6.5916, -5.6412



27.5936, 6.9308, 4.3155



27.5942, -9.4218, 2.6766

Square

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



27.5942, 6.9297, 4.3160



27.5942, -4.5338, 8.0418



27.5942, -8.9784, -1.6435



27.5942, 1.7255, -7.1758

Rectangle

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



27.5936, 6.9308, 4.3155



27.5942, 1.2891, 8.1484



27.5942, -8.9784, -1.6435



27.5942, -4.1321, -7.3652

Sweetspot

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



27.5942, 6.9297, 4.3160



43.1679, 0.7554, 3.3708



28.3903, 10.9966, -6.9658



20.8430, 0.5881, 1.7025



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



27.5942, 6.9297, 4.3160



33.9962, 11.9956, 6.4765



30.9914, 0.6633, 7.7036



16.0946, 0.3767, 1.2886



18.5958, 31.8436, 12.0161



42.9804, 73.6031, 27.7729

Inverse Universe

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



33.4123, -8.7215, -0.5111



43.2950, -13.1531, -1.2832



29.5594, -2.8198, -5.5123



17.0140, -2.0765, 0.5326



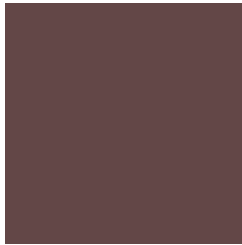
35.7842, -18.9695, -3.7775



82.7087, -43.8443, -8.7315

Previews

White Background



This preview shows how the HunterLab color 27.5936, 6.9308, 4.3155 looks on a white background.

Color Contrast Check

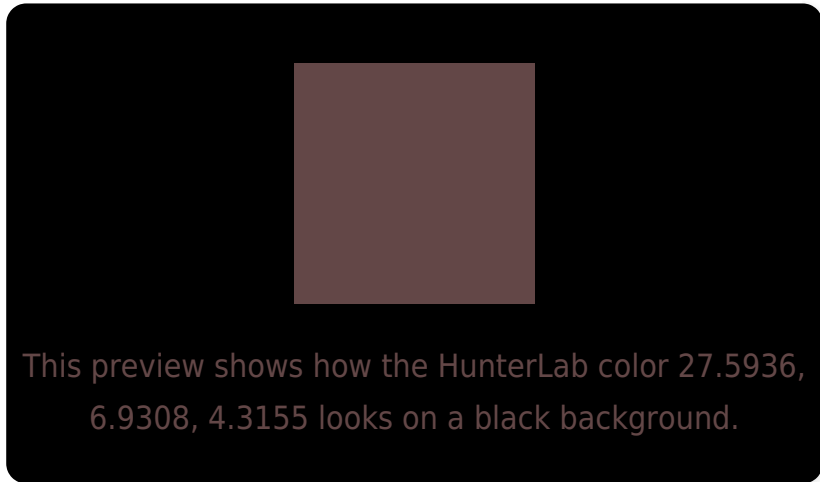
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.5936, 6.9308, 4.3155 Background



This preview shows how black text looks on a background with the HunterLab color 27.5936, 6.9308, 4.3155.

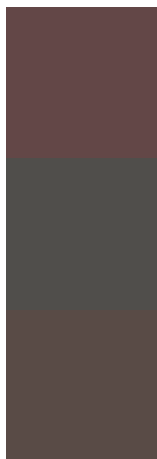


This preview shows how white text looks on a background with the HunterLab color 27.5936, 6.9308,

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

27.5936, 6.9308, 4.3155

Protanopia

27.6808, -1.3500, 2.7752

Deuteranopia

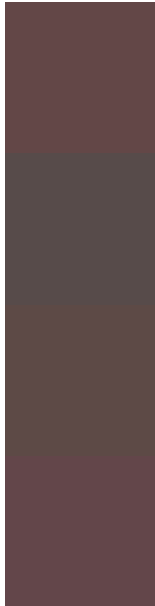
27.5648, 1.8920, 4.5552



Tritanopia

27.4859, 8.0114, 2.3278

Trichromacy



Original Color

27.5936, 6.9308, 4.3155

Protanomaly

27.4824, 1.8048, 2.9894

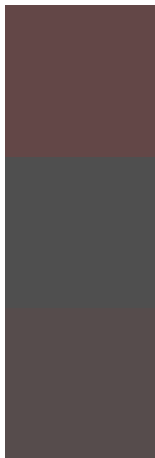
Deuteranomaly

27.6892, 3.5578, 4.7170

Tritanomaly

27.4361, 7.7552, 3.0414

Monochromacy



Original Color

27.5936, 6.9308, 4.3155

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.6932, 1.3404, 2.4491

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.5936, 6.9308, 4.3155 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(99, 71, 71)` looks like.

```
.text, #text, p{  
    color:rgb(99, 71, 71)  
}
```

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(99, 71, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 71, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 27.5936, 6.9308, 4.3155 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(99, 71, 71) }
```


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

```
.border{ border-color:rgb(99, 71, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 71, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 71, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 71, 71);  
box-shadow:4px 4px 4px 4px rgb(99, 71, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.5936, 6.9308, 4.3155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 71, 71) }
```

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

```
.background{ background-color: rgb(99, 71,  
71) }
```

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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