

Converting Colors

HunterLab(28.0720, 1.8328,
14.0064)

Have a look what the booklet for
HunterLab(28.0720, 1.8328,
14.0064) contains.

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Color

**HunterLab(27.9395, 1.9930,
13.8767)**

Conversions

Conversions Part 1

Format	Color
Hex	634B23
RGB	99, 75, 35
RGB Percent	39%, 29%, 14%
CMY	0.6118, 0.7059, 0.8627
CMYK	0.00, 0.24, 0.65, 0.61
HSL	38°, 48%, 26%
HSV	38°, 65%, 39%
XYZ	7.9650, 7.8062, 2.6771
YIQ	77.6160, 27.1440, -7.3520

Conversions

Conversions Part 2

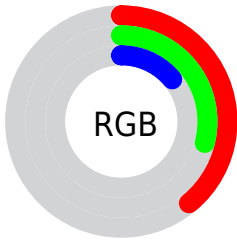
Format	Color
R_{YB}	73, 99, 35
Decimal	6507299
CIE Lab	33.58, 5.11, 27.32
CIE LCh	34, 27.794, 79.401
Yxy	7.8065, 0.4317, 0.4231
Android (android.graphics.Color)	4284697379 (0xFF634B23)
YUV	77.6160, -21.0097, 18.7538
Hunter-Lab	27.9395, 1.9930, 13.8767

Details

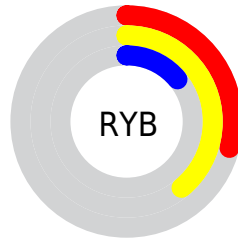
The HunterLab color **27.9395, 1.9930, 13.8767** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **20.9427, 1.7833, -20.4828**, and the grayscale version is **27.5304, -1.4690, 1.4958**.

A 20% lighter version of the original color is **46.5669, 1.4649, 18.8085**, and **12.8767, 2.4925, 7.9782** is the 20% darker color. If you saturate the color by 10%, you get **26.9570, 3.1094, 14.6298**, and if you desaturate by 10%, it is **28.9694, 1.0171, 12.8079**.

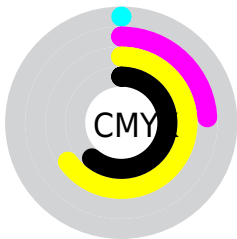
Distribution



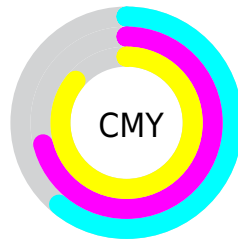
- Red (39%)
- Green (29%)
- Blue (14%)



- Red (29%)
- Yellow (39%)
- Blue (14%)



- Cyan (0%)
- Magenta (24%)
- Yellow (65%)
- Black (61%)



- Cyan (61%)
- Magenta (71%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.9395, 1.9930, 13.8767 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 27.9395, 1.9930, 13.8767 by changing the saturation by 10% instead.

■ 27.9395, 1.9930,
13.8767

■ 27.9395, 1.9930,
13.8767

■ 131.9874, -1.2927,
33.0340

■ 19.9284, 2.0672,
11.1772

■ 46.4524, 1.6183,
18.7053

■ 12.8747, 2.0468,
9.0123

■ 56.8188, 1.3400,
20.9309

■ 6.2925, 3.2040,
4.4048

■ 67.8587, 1.0094,
23.0715

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.5334, 0.6311,
25.1466

0.0000, NaN, NaN

■ 91.8101, 0.2090,
27.1708

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.6605, -0.2539,

118.0601, -0.7552,
31.1069

27.9395, 1.9930,
13.8767

27.9395, 1.9930,
13.8767

26.9570, 3.1094,
14.6298

28.9694, 1.0171,
12.8079

26.0215, 4.3667,
15.0638

30.0429, 0.1854,
11.4316

25.1317, 5.7412,
15.2274

31.1587, -0.5059,
9.7610

24.6672, 6.4852,
15.3133

32.3148, -1.0612,
7.8112

33.5091, -1.4858,
5.5987

■ 34.7396, -1.7859,
3.1402

■ 36.0044, -1.9680,
0.4521

■ 37.3018, -2.0388,
-2.4498

■ 38.6298, -2.0048,
-5.5503

Harmonies

Analogous

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



27.9402, 11.5919, 11.8536



27.9395, 1.9930, 13.8767



27.9402, -7.3749, 13.5472

Triad

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



27.9402, 1.9917, 13.8770



27.9402, -16.8856, -4.9780



27.9402, 13.9843, -12.5231

Complementary

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



27.9395, 1.9930, 13.8767



20.9427, 1.7833, -20.4828

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.



27.9402, 4.9211, -20.6854



27.9395, 1.9930, 13.8767



27.9402, -12.5389, -15.4087

Square

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



27.9402, 1.9917, 13.8770



27.9402, -17.4479, 4.5674



27.9402, -4.8136, -21.8907



27.9402, 19.1119, -1.9128

Rectangle

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



27.9395, 1.9930, 13.8767



27.9402, -12.2903, 11.9869



27.9402, -4.8136, -21.8907



27.9402, 11.2442, -15.7775

Sweetspot

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



27.9402, 1.9917, 13.8770



43.1167, -1.6946, 8.7937



20.4356, 21.4504, 0.7513



20.8703, -0.7711, 4.5644



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.



27.9402, 1.9917, 13.8770



34.6156, 4.9694, 19.5299



33.6100, -10.3164, 17.7245



16.7991, -0.8220, 2.0639



28.0257, 7.6776, 17.4037



63.4261, 20.4641, 39.4411

Inverse Universe

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



20.9427, 1.7833, -20.4828



23.6911, 5.6578, -35.9806



16.1405, 14.0806, -33.1694



16.2881, -0.8963, -0.3360



16.8382, 10.4587, -43.6237



36.8310, 29.2254, -109.1249

Previews

White Background



This preview shows how the HunterLab color 27.9395, 1.9930, 13.8767 looks on a white background.

Color Contrast Check

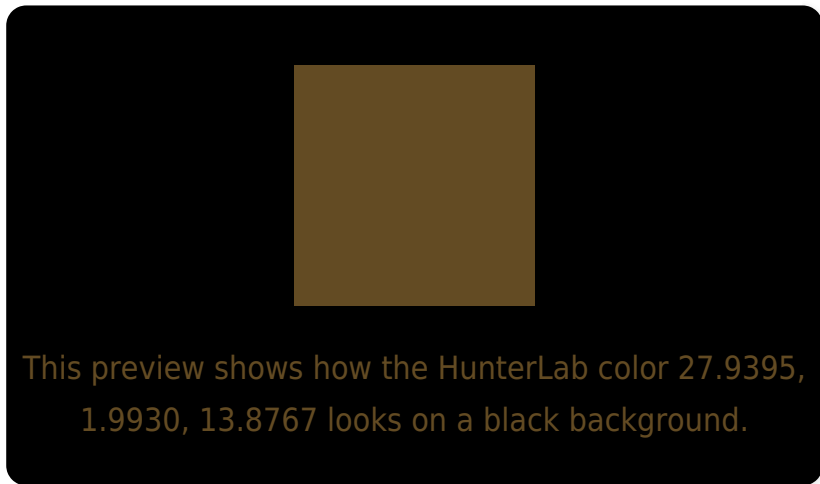
Large Text (above 18pt) WCAG AA ✓ Pass

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

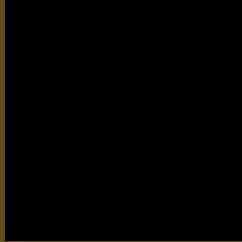
Any Text WCAG AA × Fail

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 27.9395, 1.9930, 13.8767 Background



This preview shows how black text looks on a background with the HunterLab color 27.9395, 1.9930, 13.8767.



This preview shows how white text looks on a background with the HunterLab color 27.9395, 1.9930,

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

27.9395, 1.9930, 13.8767

Protanopia

27.9178, -3.2116, 13.6020

Deuteranopia

27.8391, 1.6558, 13.7968



Tritanopia

28.0233, 8.5237, 2.9507

Trichromacy



Original Color

27.9395, 1.9930, 13.8767

Protanomaly

28.0205, -1.5356, 13.7075

Deuteranomaly

27.8391, 1.6558, 13.7968

Tritanomaly

27.8179, 6.0309, 7.8371

Monochromacy



Original Color

27.9395, 1.9930, 13.8767

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.6297, -0.7957, 7.2316

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.9395, 1.9930, 13.8767 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, 75, 35)` looks like.

```
.text, #text, p{  
    color:rgb(99, 75, 35)  
}
```

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, 75, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 75, 35) }
```

Border

The CSS property to change the border of an element to HunterLab 27.9395, 1.9930, 13.8767 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, 75, 35) }
```


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

```
.border{ border-color:rgb(99, 75, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 75, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 75, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 75, 35);  
box-shadow:4px 4px 4px 4px rgb(99, 75, 35)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.9395, 1.9930, 13.8767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 75, 35) }
```

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

```
.background{ background-color: rgb(99, 75,  
35) }
```

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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