

Converting Colors

HunterLab(28.7435, -2.4466,
15.4159)

Have a look what the booklet for
HunterLab(28.7435, -2.4466,
15.4159) contains.

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Color

**HunterLab(28.8936, -2.5735,
15.5047)**

Conversions

Conversions Part 1

Format	Color
Hex	5E511C
RGB	94, 81, 28
RGB Percent	37%, 32%, 11%
CMY	0.6314, 0.6823, 0.8902
CMYK	0.00, 0.14, 0.70, 0.63
HSL	48°, 54%, 24%
HSV	48°, 70%, 37%
XYZ	7.7681, 8.3484, 2.3006
YIQ	78.8450, 24.7610, -13.7270

Conversions

Conversions Part 2

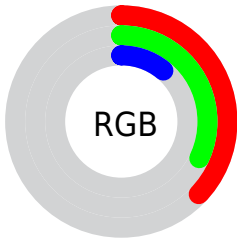
Format	Color
R_{YB}	44, 94, 28
Decimal	6181148
CIE Lab	34.70, -1.54, 32.12
CIE LCh	35, 32.157, 92.751
Yxy	8.3488, 0.4218, 0.4533
Android (android.graphics.Color)	4284371228 (0xFF5E511C)
YUV	78.8450, -25.0666, 13.2909
Hunter-Lab	28.8936, -2.5735, 15.5047

Details

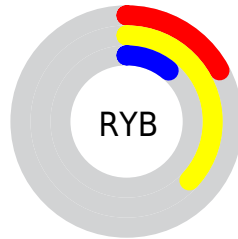
The HunterLab color $28.8936, -2.5735, 15.5047$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $16.2506, 7.7235, -28.4873$, and the grayscale version is $27.9879, -1.4934, 1.5206$.

A 20% lighter version of the original color is $47.6196, -3.5476, 20.9929$, and $13.7150, -1.3065, 8.4283$ is the 20% darker color. If you saturate the color by 10%, you get $28.3535, -2.1682, 16.1820$, and if you desaturate by 10%, it is $29.4618, -2.8557, 14.5150$.

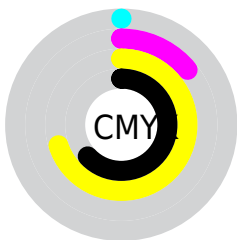
Distribution



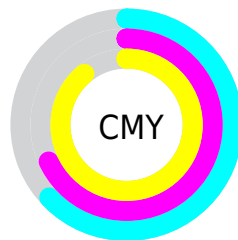
- Red (37%)
- Green (32%)
- Blue (11%)



- Red (17%)
- Yellow (37%)
- Blue (11%)



- Cyan (0%)
- Magenta (14%)
- Yellow (70%)
- Black (63%)



- Cyan (63%)
- Magenta (68%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.8936, -2.5735, 15.5047 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 28.8936, -2.5735, 15.5047 by changing the saturation by 10% instead.

■ 28.8936, -2.5735,
15.5047

■ 28.8936, -2.5735,
15.5047

■ 133.5825, -8.8607,
37.1905

■ 20.7821, -2.0325,
12.4601

■ 47.5809, -3.7617,
21.0354

■ 13.6144, -1.5260,
9.5301

■ 58.0250, -4.4038,
23.5728

■ 7.2125, -1.3177,
5.0488

■ 69.1380, -5.0765,
26.0038

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.8818, -5.7786,
28.3512

0.0000, NaN, NaN

■ 93.2242, -6.5091,
30.6320

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.1374, -7.2668,

32.8591

0.0000, NaN, NaN

■ 119.5973, -8.0510,
35.0426

■ 28.8936, -2.5735,
15.5047

■ 28.8936, -2.5735,
15.5047

■ 28.3535, -2.1682,
16.1820

■ 29.4618, -2.8557,
14.5150

■ 27.8384, -1.6437,
16.5623

■ 30.0566, -3.0070,
13.2044

■ 27.3466, -1.0855,
16.8318

■ 30.6789, -3.0266,
11.5706

■ 31.3287, -2.9139,
9.6152

■ 32.0058, -2.6699,
7.3434

■ 32.7099, -2.2966,
4.7624

■ 33.4405, -1.7970,
1.8817

■ 34.1971, -1.1746,
-1.2881

■ 34.9791, -0.4336,
-4.7354

Harmonies

Analogous

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



28.8943, 9.0476, 14.5414



28.8936, -2.5735, 15.5047



28.8943, -12.3434, 14.0821

Triad

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



28.8943, -2.5746, 15.5050



28.8943, -17.5841, -11.9275



28.8943, 20.3223, -9.5294

Complementary

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



28.8936, -2.5735, 15.5047



16.2506, 7.7235, -28.4873

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.



28.8943, 11.1208, -21.6498



28.8936, -2.5735, 15.5047



28.8943, -10.7990, -23.3668

Square

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



28.8943, -2.5746, 15.5050



28.8943, -20.1375, 0.5672



28.8943, -0.4972, -27.4706



28.8943, 23.4051, 2.5435

Rectangle

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



28.8936, -2.5735, 15.5047



28.8943, -16.8305, 11.4645



28.8943, -0.4972, -27.4706



28.8943, 17.7795, -13.8679

Sweetspot

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



28.8943, -2.5746, 15.5050



42.2206, -3.5901, 10.1759



18.3623, 20.7006, 4.8440



20.5911, -1.7885, 5.2440



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



28.8943, -2.5746, 15.5050



37.0791, -2.4420, 21.7778



30.9080, -13.3634, 16.7038



16.1780, -1.1014, 2.1569



32.0645, -1.1047, 19.7387



74.1969, -1.1703, 45.6993

Inverse Universe

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



16.2506, 7.7235, -28.4873



17.5092, 15.9578, -51.7208



15.0409, 16.9387, -32.1789



15.3148, -0.5342, -0.5392



12.9483, 19.7265, -58.7681



28.5175, 52.2004, -148.3300

Previews

White Background



This preview shows how the HunterLab color 28.8936, -2.5735, 15.5047 looks on a white background.

Color Contrast Check

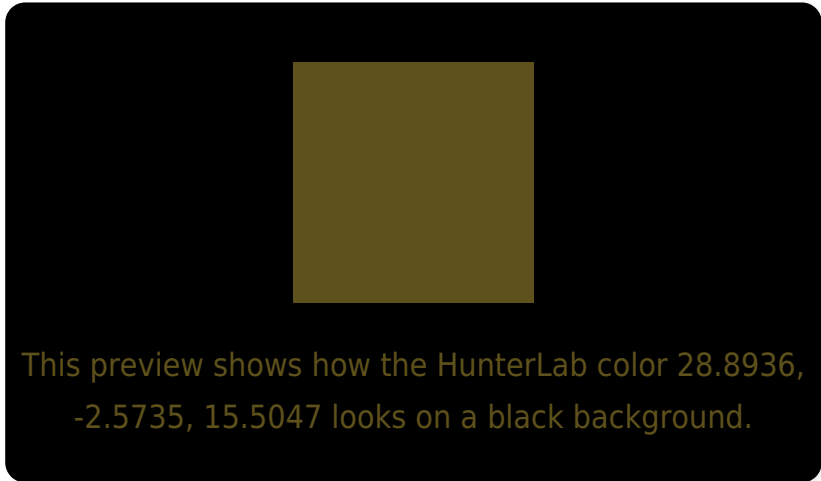
Large Text (above 18pt) WCAG AA ✓ Pass

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

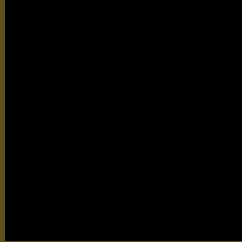
Any Text WCAG AA × Fail

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 28.8936, -2.5735, 15.5047 Background



This preview shows how black text looks on a background with the HunterLab color 28.8936, -2.5735, 15.5047.



This preview shows how white text looks on a background with the HunterLab color 28.8936, -2.5735, 15.5047.

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

28.8936, -2.5735, 15.5047

Protanopia

28.8835, -3.9411, 15.4737

Deuteranopia

28.9176, 1.4034, 15.4602



Tritanopia

28.9392, 5.7604, 1.5783

Trichromacy



Original Color

28.8936, -2.5735, 15.5047

Protanomaly

28.9719, -3.6266, 15.5406

Deuteranomaly

28.8675, -0.0407, 15.3999

Tritanomaly

28.8755, 2.1585, 8.4730

Monochromacy



Original Color

28.8936, -2.5735, 15.5047

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

28.1929, -2.8625, 8.3319

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.8936, -2.5735, 15.5047 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(94, 81, 28)` looks like.

```
.text, #text, p{  
    color:rgb(94, 81, 28)  
}
```

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(94, 81, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 81, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 28.8936, -2.5735, 15.5047 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(94, 81, 28) }
```


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

```
.border{ border-color:rgb(94, 81, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 81, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 81, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 81, 28);  
box-shadow:4px 4px 4px 4px rgb(94, 81, 28)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.8936, -2.5735, 15.5047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 81, 28) }
```

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

```
.background{ background-color: rgb(94, 81,  
28) }
```

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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