

Converting Colors

HunterLab(15.6299, 25.3122,
-4.4843)

Have a look what the booklet for
HunterLab(15.6299, 25.3122,
-4.4843) contains.

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Color

**HunterLab(15.5630, 25.3239,
-4.7136)**

Conversions

Conversions Part 1

Format	Color
Hex	550939
RGB	85, 9, 57
RGB Percent	33%, 4%, 22%
CMY	0.6667, 0.9647, 0.7765
CMYK	0.00, 0.89, 0.33, 0.67
HSL	322°, 81%, 18%
HSV	322°, 89%, 33%
XYZ	4.5825, 2.4221, 4.0969
YIQ	37.1960, 29.8880, 31.0400

Conversions

Conversions Part 2

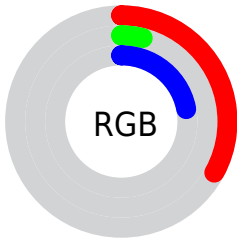
Format	Color
R_{YB}	85, 9, 57
Decimal	5572921
CIE _{Lab}	17.56, 37.31, -9.15
CIE _{LCh}	18, 38.419, 346.220
Yxy	2.4222, 0.4128, 0.2182
Android (android.graphics.Color)	4283763001 (0xFF550939)
YUV	37.1960, 9.7634, 41.9241
Hunter-Lab	15.5630, 25.3239, -4.7136

Details

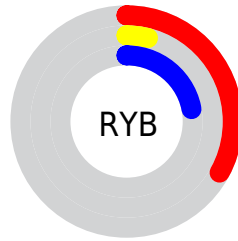
The HunterLab color **15.5630, 25.3239, -4.7136** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **25.8626, -19.7554, 11.5770**, and the grayscale version is **13.6282, -0.7272, 0.7404**.

A 20% lighter version of the original color is **31.3815, 28.7113, -4.9042**, and **6.6417, 11.8117, 0.9003** is the 20% darker color. If you saturate the color by 10%, you get **14.8572, 27.0379, -4.2345**, and if you desaturate by 10%, it is **16.3575, 23.4678, -5.0712**.

Distribution



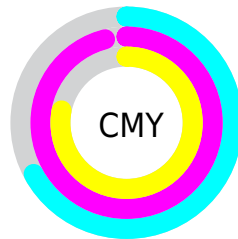
- Red (33%)
- Green (4%)
- Blue (22%)



- Red (33%)
- Yellow (4%)
- Blue (22%)



- Cyan (0%)
- Magenta (89%)
- Yellow (33%)
- Black (67%)



- Cyan (67%)
- Magenta (96%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.5630, 25.3239, -4.7136 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 15.5630, 25.3239, -4.7136 by changing the saturation by 10% instead.

15.5630, 25.3239,
-4.7136

15.5630, 25.3239,
-4.7136

109.9375, 36.1405,
-3.5602

9.1503, 23.7184,
-4.4718

31.3770, 28.5306,
-4.9301

0.0000, INF, -NF

0.0000, NaN, NaN

40.5621, 29.9533,
-4.9148

0.0000, NaN, NaN

50.5013, 31.2494,
-4.8294

0.0000, NaN, NaN

0.0000, NaN, NaN

61.1413, 32.4275,
-4.6810

0.0000, NaN, NaN

72.4385, 33.4970,
-4.4756

0.0000, NaN, NaN

84.3568, 34.4672,

0.0000, NaN, NaN

-4.2178

■ 96.8654, 35.3460,
-3.9116

■ 15.5630, 25.3239,
-4.7136

■ 15.5630, 25.3239,
-4.7136

■ 14.8572, 27.0379,
-4.2345

■ 16.3575, 23.4678,
-5.0712

■ 14.8144, 27.1478,
-4.2077

■ 17.4131, 20.9908,
-5.0465

■ 18.7150, 18.0661,
-4.6749

■ 20.2379, 14.8674,
-4.0164

■ 21.9543, 11.5314,
-3.1332

■ 23.8380, 8.1518,
-2.0800

■ 25.8657, 4.7855,
-0.9000

■ 28.0176, 1.4635,
0.3743

■ 30.2771, -1.8006,
1.7192

Harmonies

Analogous

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



15.5634, 17.4556, -20.3327



15.5630, 25.3239, -4.7136



15.5634, 24.9566, 5.4644

Triad

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



15.5634, 25.3226, -4.7130



15.5634, -6.2822, 10.8944



15.5634, -12.8757, -21.6337

Complementary

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



15.5630, 25.3239, -4.7136



25.8626, -19.7554, 11.5770

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.



15.5634, -16.3176, -5.8433



15.5630, 25.3239, -4.7136



15.5634, -13.2936, 9.9091

Square

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



15.5634, 25.3226, -4.7130



15.5634, 4.5032, 10.8944



15.5634, -16.4458, 4.8997



15.5634, -5.5318, -33.8142

Rectangle

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



15.5630, 25.3239, -4.7136



15.5634, 20.0359, 8.8756



15.5634, -16.4458, 4.8997



15.5634, -14.4263, -16.2228

Sweetspot

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



15.5634, 25.3226, -4.7130



31.5156, 9.9744, -2.4915



11.1458, 20.4641, -38.4912



15.7010, 5.4813, -1.4057



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



15.5634, 25.3226, -4.7130



19.3012, 35.2961, -4.9089



14.7455, 22.1667, 6.9719



14.6240, 0.6571, 0.2356



18.8281, 34.4369, -4.8356



44.4268, 80.9063, -8.6880

Inverse Universe

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



15.5634, 25.3226, -4.7130



19.3012, 35.2961, -4.9089



26.5731, -15.4240, 1.3050



14.6240, 0.6571, 0.2356



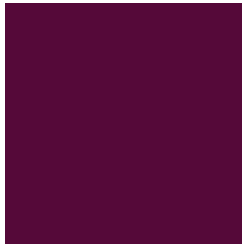
18.8281, 34.4369, -4.8356



44.4268, 80.9063, -8.6880

Previews

White Background



This preview shows how the HunterLab color 15.5630, 25.3239, -4.7136 looks on a white background.

Color Contrast Check

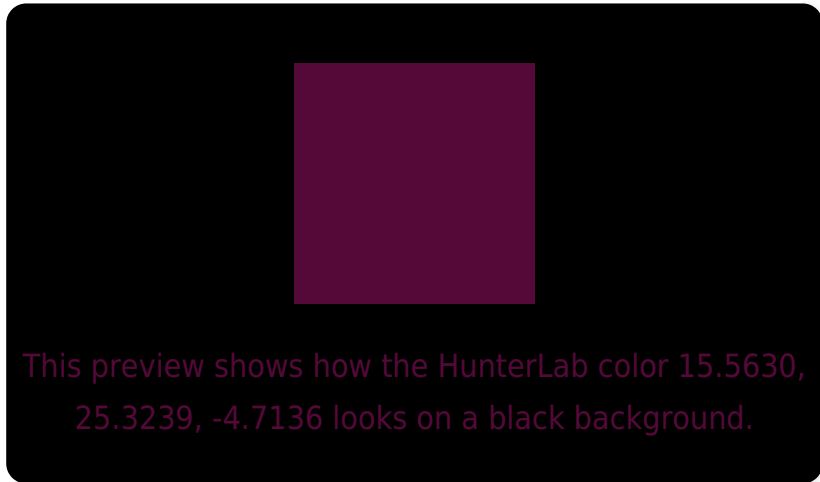
Large Text (above 18pt) WCAG AA ✓ Pass

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

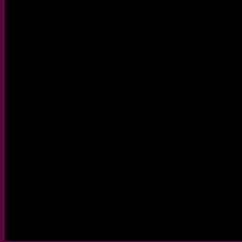
Any Text WCAG AA × Fail

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 15.5630, 25.3239, -4.7136 Background



This preview shows how black text looks on a background with the HunterLab color 15.5630, 25.3239, -4.7136.



This preview shows how white text looks on a background with the HunterLab color 15.5630, 25.3239, -4.7136.

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

15.5630, 25.3239, -4.7136

Protanopia

16.5287, 2.6282, -16.9930

Deuteranopia

16.5474, 0.7424, -1.8589



Tritanopia

16.0077, 17.3639, 6.7614

Trichromacy



Original Color

15.5630, 25.3239, -4.7136

Protanomaly

14.7615, 10.4636, -15.3458

Deuteranomaly

15.1376, 10.1445, -4.1642

Tritanomaly

15.7611, 20.2444, 3.4822

Monochromacy



Original Color

15.5630, 25.3239, -4.7136

Achromatopsia

13.6016, -0.7257, 0.7390

Achromatomaly

13.2287, 8.8005, -2.3743

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5630, 25.3239, -4.7136 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(85, 9, 57)` looks like.

```
.text, #text, p{  
    color:rgb(85, 9, 57)  
}
```

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(85, 9, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 9, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5630, 25.3239, -4.7136 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(85, 9, 57) }
```


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

```
.border{ border-color:rgb(85, 9, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 9, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 9, 57); -webkit-box-shadow:4px  
4px 4px 4px rgb(85, 9, 57); box-shadow:4px  
4px 4px 4px rgb(85, 9, 57) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.5630, 25.3239, -4.7136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 9, 57) }
```

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

```
.background{ background-color: rgb(85, 9,  
57) }
```

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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