

Converting Colors

HunterLab(16.4220, 26.5355,
3.5299)

Have a look what the booklet for
HunterLab(16.4220, 26.5355,
3.5299) contains.

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Color

**HunterLab(16.3650, 26.5342,
3.5944)**

Conversions

Conversions Part 1

Format	Color
Hex	5E0727
RGB	94, 7, 39
RGB Percent	37%, 3%, 15%
CMY	0.6314, 0.9725, 0.8471
CMYK	0.00, 0.93, 0.59, 0.63
HSL	338°, 86%, 20%
HSV	338°, 93%, 37%
XYZ	5.0583, 2.6781, 2.1698
YIQ	36.6610, 41.5800, 28.3960

Conversions

Conversions Part 2

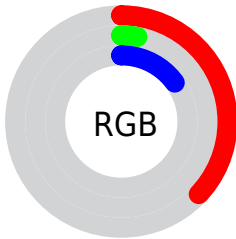
Format	Color
RYB	94, 7, 39
Decimal	6162215
CIELab	18.71, 38.48, 5.62
CIElCh	19, 38.884, 8.304
Yxy	2.6783, 0.5106, 0.2704
Android (android.graphics.Color)	4284352295 (0xFF5E0727)
YUV	36.6610, 1.1531, 50.2863
Hunter-Lab	16.3650, 26.5342, 3.5944

Details

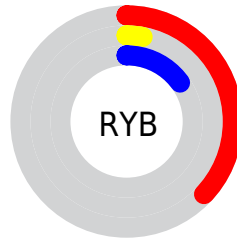
The HunterLab color **16.3650, 26.5342, 3.5944** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **28.9802, -20.1640, 8.1783**, and the grayscale version is **13.4816, -0.7193, 0.7325**.

A 20% lighter version of the original color is **32.3650, 30.0457, 5.1039**, and **7.4838, 12.8456, 4.6089** is the 20% darker color. If you saturate the color by 10%, you get **15.8066, 27.8209, 4.3875**, and if you desaturate by 10%, it is **17.1799, 24.7951, 2.4721**.

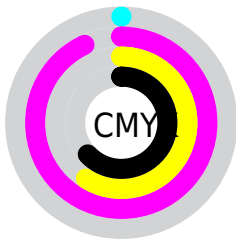
Distribution



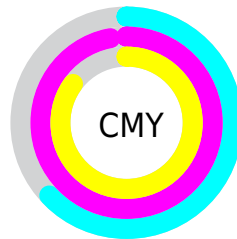
- Red (37%)
- Green (3%)
- Blue (15%)



- Red (37%)
- Yellow (3%)
- Blue (15%)



- Cyan (0%)
- Magenta (93%)
- Yellow (59%)
- Black (63%)



- Cyan (63%)
- Magenta (97%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.3650, 26.5342, 3.5944 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 16.3650, 26.5342, 3.5944 by changing the saturation by 10% instead.

■ 16.3650, 26.5342,
3.5944

■ 16.3650, 26.5342,
3.5944

■ 111.4671, 37.6331,
11.5597

■ 9.8295, 24.8682,
2.9184

■ 32.3870, 29.7953,
5.2793

0.0000, INF, NaN

0.0000, NaN, NaN

■ 41.6615, 31.2487,
6.1281

0.0000, NaN, NaN

■ 51.6833, 32.5769,
6.9897

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.4005, 33.7878,
7.8670

0.0000, NaN, NaN


■ 73.7705, 34.8905,
8.7619


0.0000, NaN, NaN


■ 85.7577, 35.8939,


0.0000, NaN, NaN


9.6753


 98.3320, 36.8058,
10.6078


 16.3650, 26.5342,
3.5944


 16.3650, 26.5342,
3.5944


 15.8066, 27.8209,
4.3875

 17.1799, 24.7951,
2.4721

 18.2975, 22.3782,
1.5606

 19.7173, 19.4280,
0.9170

 21.4079, 16.1532,
0.5424

 23.3343, 12.7203,
0.4128

■ 25.4625, 9.2421,
0.4939

■ 27.7627, 5.7851,
0.7506

■ 30.2098, 2.3836,
1.1513

■ 32.7833, -0.9486,
1.6697

Harmonies

Analogous

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



16.3655, 24.4925, -8.6988



16.3650, 26.5342, 3.5944



16.3655, 19.8173, 9.3913

Triad

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



16.3655, 26.5324, 3.5948



16.3655, -12.2480, 11.0154



16.3655, -8.1337, -32.1257

Complementary

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



16.3650, 26.5342, 3.5944



28.9802, -20.1640, 8.1783

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.



16.3655, -14.6344, -17.7071



16.3650, 26.5342, 3.5944



16.3655, -16.5238, 6.8222

Square

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



16.3655, 26.5324, 3.5948



16.3655, -3.8850, 11.4558



16.3655, -17.2602, -2.3715



16.3655, 2.3715, -35.4022

Rectangle

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



16.3650, 26.5342, 3.5944



16.3655, 12.1260, 11.4558



16.3655, -17.2602, -2.3715



16.3655, -10.7670, -28.1074

Sweetspot

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



16.3655, 26.5324, 3.5948



34.7874, 10.5421, 0.7538



13.9334, 26.8553, -36.0057



16.6023, 5.8162, 0.3288



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.



16.3655, 26.5324, 3.5948



20.8720, 36.6522, 6.4466



16.7356, 22.5206, 9.9938



15.3634, 0.5562, 0.6571



18.5688, 32.6367, 5.5106



43.2689, 75.6978, 15.5687

Inverse Universe

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



16.3655, 26.5324, 3.5948



20.8720, 36.6522, 6.4466



26.7785, -11.7546, -7.1514



15.3634, 0.5562, 0.6571



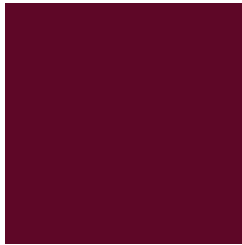
18.5688, 32.6367, 5.5106



43.2689, 75.6978, 15.5687

Previews

White Background



This preview shows how the HunterLab color 16.3650, 26.5342, 3.5944 looks on a white background.

Color Contrast Check

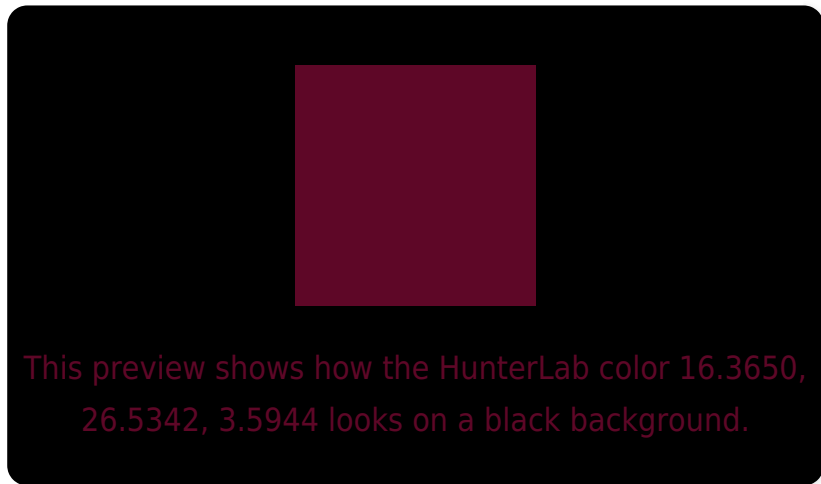
Large Text (above 18pt) WCAG AA ✓ Pass

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

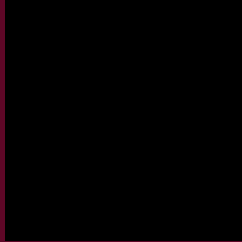
Any Text WCAG AA × Fail

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 16.3650, 26.5342, 3.5944 Background



This preview shows how black text looks on a background with the HunterLab color 16.3650, 26.5342, 3.5944.



This preview shows how white text looks on a background with the HunterLab color 16.3650, 26.5342,

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

16.3650, 26.5342, 3.5944

Protanopia

17.3314, -0.0187, -2.1199

Deuteranopia

17.4755, 0.7229, 5.3861



Tritanopia

16.6297, 22.5081, 8.8934

Trichromacy



Original Color

16.3650, 26.5342, 3.5944

Protanomaly

15.5177, 10.0439, -1.7919

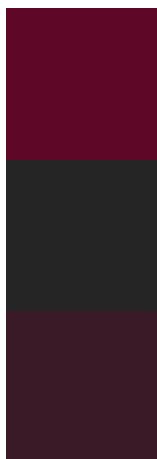
Deuteranomaly

15.8114, 11.0919, 3.6783

Tritanomaly

16.3736, 23.9250, 7.3790

Monochromacy



Original Color

16.3650, 26.5342, 3.5944

Achromatopsia

13.6016, -0.7257, 0.7390

Achromatomaly

13.3352, 9.6479, 0.2330

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.3650, 26.5342, 3.5944 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, 7, 39)` looks like.

```
.text, #text, p{  
    color:rgb(94, 7, 39)  
}
```

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, 7, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 7, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 16.3650, 26.5342, 3.5944 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, 7, 39) }
```


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

```
.border{ border-color:rgb(94, 7, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 7, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 7, 39); -webkit-box-shadow:4px  
4px 4px 4px rgb(94, 7, 39); box-shadow:4px  
4px 4px 4px rgb(94, 7, 39) }
```

Background

The CSS property to change the background color of an element to HunterLab 16.3650, 26.5342, 3.5944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 7, 39) }
```

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

```
.background{ background-color: rgb(94, 7,  
39) }
```

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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