

Converting Colors

HunterLab(16.0491, 21.7488,
-1.0837)

Have a look what the booklet for
HunterLab(16.0491, 21.7488,
-1.0837) contains.

HunterLab(16.0650, 21.4945, -0.8614)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(16.0650, 21.4945,
-0.8614)**

Conversions

Conversions Part 1

Format	Color
Hex	541332
RGB	84, 19, 50
RGB Percent	33%, 7%, 20%
CMY	0.6706, 0.9255, 0.8039
CMYK	0.00, 0.77, 0.40, 0.67
HSL	331°, 63%, 20%
HSV	331°, 77%, 33%
XYZ	4.4647, 2.5808, 3.2804
YIQ	41.9690, 28.7890, 23.4210

Conversions

Conversions Part 2

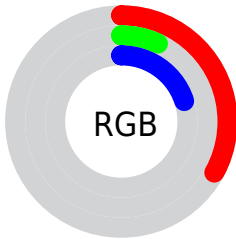
Format	Color
R _Y B	84, 19, 50
Decimal	5509938
CIE Lab	18.28, 32.65, -3.13
CIE LCh	18, 32.796, 354.527
Yxy	2.5810, 0.4324, 0.2499
Android (android.graphics.Color)	4283700018 (0xFF541332)
YUV	41.9690, 3.9593, 36.8612
Hunter-Lab	16.0650, 21.4945, -0.8614

Details

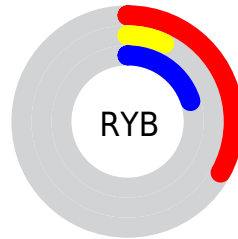
The HunterLab color **16.0650, 21.4945, -0.8614** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **25.9542, -17.3483, 7.9939**, and the grayscale version is **15.1876, -0.8104, 0.8252**.

A 20% lighter version of the original color is **31.9578, 24.1239, -0.4163**, and **6.6009, 11.3706, 3.7506** is the 20% darker color. If you saturate the color by 10%, you get **15.1965, 23.4064, -0.1527**, and if you desaturate by 10%, it is **17.1971, 19.0276, -1.2707**.

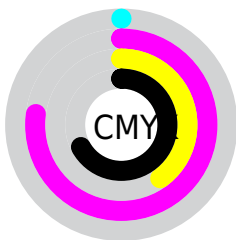
Distribution



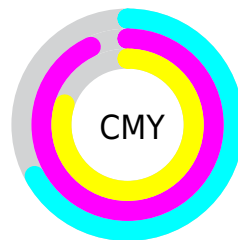
- Red (33%)
- Green (7%)
- Blue (20%)



- Red (33%)
- Yellow (7%)
- Blue (20%)



- Cyan (0%)
- Magenta (77%)
- Yellow (40%)
- Black (67%)



- Cyan (67%)
- Magenta (93%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.0650, 21.4945, -0.8614 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 16.0650, 21.4945, -0.8614 by changing the saturation by 10% instead.

■ 16.0650, 21.4945,
-0.8614

■ 16.0650, 21.4945,
-0.8614

■ 110.8970, 30.6139,
2.8550

■ 9.5766, 19.9286,
-0.9707

■ 32.0099, 24.3428,
-0.3998

0.0000, INF, -NF

0.0000, NaN, NaN

■ 41.2512, 25.5646,
-0.0738

0.0000, NaN, NaN

■ 51.2424, 26.6601,
0.3056

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.9309, 27.6409,
0.7331

0.0000, NaN, NaN

■ 73.2739, 28.5179,
1.2047

0.0000, NaN, NaN

■ 85.2355, 29.3005,

0.0000, NaN, NaN

1.7173

97.7854, 29.9968,
2.2681

16.0650, 21.4945,
-0.8614

16.0650, 21.4945,
-0.8614

15.1965, 23.4064,
-0.1527

17.1971, 19.0276,
-1.2707

14.4715, 25.0497,
0.6813

18.5696, 16.1908,
-1.3933

14.2773, 25.5262,
0.8860

20.1552, 13.1434,
-1.2627

21.9255, 10.0038,
-0.9205

23.8542, 6.8484,
-0.4072

■ 25.9187, 3.7213,
0.2427

■ 28.1002, 0.6441,
1.0014

■ 30.3831, -2.3752,
1.8470

■ 32.7544, -5.3362,
2.7630

Harmonies

Analogous

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



16.0654, 16.7544, -12.7168



16.0650, 21.4945, -0.8614



16.0654, 19.2113, 6.5172

Triad

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



16.0654, 21.4932, -0.8609



16.0654, -7.7191, 10.8117



16.0654, -10.0919, -20.4956

Complementary

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



16.0650, 21.4945, -0.8614



25.9542, -17.3483, 7.9939

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.



16.0654, -14.2596, -8.0697



16.0650, 21.4945, -0.8614



16.0654, -13.1275, 8.0240

Square

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



16.0654, 21.4932, -0.8609



16.0654, 0.9099, 11.2458



16.0654, -15.2265, 2.4356



16.0654, -2.5528, -27.5511

Rectangle

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



16.0650, 21.4945, -0.8614



16.0654, 14.2358, 9.0472



16.0654, -15.2265, 2.4356



16.0654, -11.8574, -16.5535

Sweetspot

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



16.0654, 21.4932, -0.8609



32.4858, 7.5657, -0.2494



13.6076, 19.2083, -27.8242



16.1252, 4.3217, -0.2232



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.



16.0654, 21.4932, -0.8609



19.3591, 32.4314, 0.9175



15.6053, 18.7355, 7.6025



13.8469, 0.5195, 0.4465



17.9029, 31.9389, 1.6499



42.7837, 75.9336, 6.9858

Inverse Universe

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



16.0654, 21.4932, -0.8609



19.3591, 32.4314, 0.9175



26.3673, -12.5936, -2.8333



13.8469, 0.5195, 0.4465



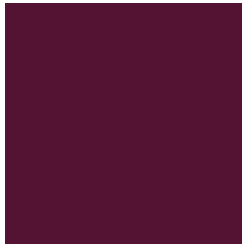
17.9029, 31.9389, 1.6499



42.7837, 75.9336, 6.9858

Previews

White Background



This preview shows how the HunterLab color 16.0650, 21.4945, -0.8614 looks on a white background.

Color Contrast Check

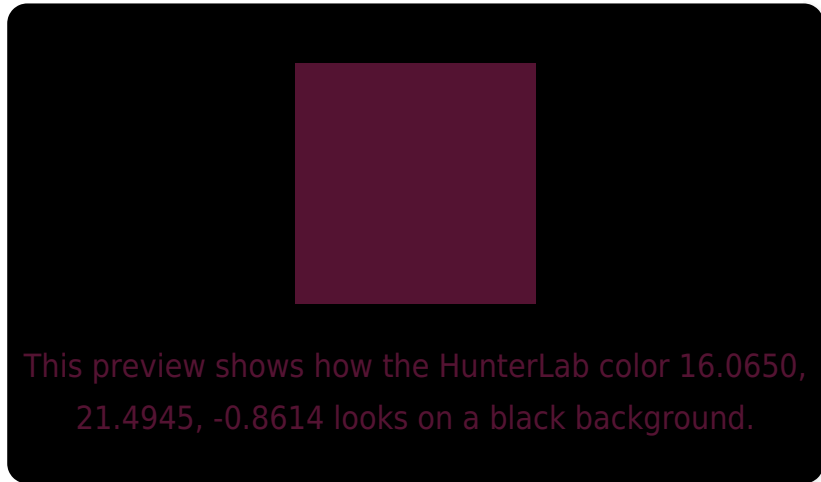
Large Text (above 18pt) WCAG AA ✓ Pass

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 16.0650, 21.4945, -0.8614 Background



This preview shows how black text looks on a background with the HunterLab color 16.0650, 21.4945, -0.8614.



This preview shows how white text looks on a background with the HunterLab color 16.0650, 21.4945,

-0.8614.

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

16.0650, 21.4945, -0.8614

Protanopia

16.7641, 1.1706, -8.4302

Deuteranopia

16.6908, 0.9147, 0.7476



Tritanopia

16.3001, 16.7513, 6.5656

Trichromacy



Original Color

16.0650, 21.4945, -0.8614

Protanomaly

15.6187, 8.1426, -6.9926

Deuteranomaly

15.9120, 8.2116, -0.4707

Tritanomaly

16.0410, 18.4093, 4.3294

Monochromacy



Original Color

16.0650, 21.4945, -0.8614

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

14.8438, 6.8887, -0.6490

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.0650, 21.4945, -0.8614 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(84, 19, 50)` looks like.

```
.text, #text, p{  
    color:rgb(84, 19, 50)  
}
```

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(84, 19, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 19, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 16.0650, 21.4945, -0.8614 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(84, 19, 50) }
```


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

```
.border{ border-color:rgb(84, 19, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 19, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 19, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 19, 50);  
box-shadow:4px 4px 4px 4px rgb(84, 19, 50)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 16.0650, 21.4945, -0.8614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 19, 50) }
```

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

```
.background{ background-color: rgb(84, 19,  
50) }
```

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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