

Converting Colors

HunterLab(24.5337, 7.9936,
15.1603)

Have a look what the booklet for
HunterLab(24.5337, 7.9936,
15.1603) contains.

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Color

**HunterLab(24.4961, 8.0535,
15.1659)**

Conversions

Conversions Part 1

Format	Color
Hex	653C01
RGB	101, 60, 1
RGB Percent	40%, 24%, 0%
CMY	0.6039, 0.7647, 0.9961
CMYK	0.00, 0.41, 0.99, 0.60
HSL	35°, 98%, 20%
HSV	35°, 99%, 40%
XYZ	6.9881, 6.0006, 0.8186
YIQ	65.5330, 43.3750, -9.6570

Conversions

Conversions Part 2

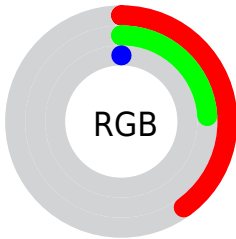
Format	Color
RYB	70, 101, 1
Decimal	6634497
CIELab	29.41, 13.71, 39.00
CIElCh	29, 41.345, 70.630
Yxy	6.0009, 0.5061, 0.4346
Android (android.graphics.Color)	4284824577 (0xFF653C01)
YUV	65.5330, -31.8148, 31.1046
Hunter-Lab	24.4961, 8.0535, 15.1659

Details

The HunterLab color **24.4961, 8.0535, 15.1659** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **16.1301, 7.0665, -35.1917**, and the grayscale version is **23.2752, -1.2419, 1.2646**.

A 20% lighter version of the original color is **42.2062, 8.7943, 21.9221**, and **10.3004, 6.8458, 6.4669** is the 20% darker color. If you saturate the color by 10%, you get **24.4046, 8.2086, 15.1817**, and if you desaturate by 10%, it is **25.4442, 6.4690, 15.0469**.

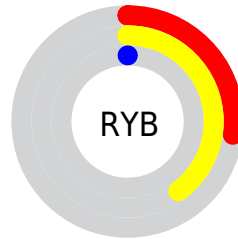
Distribution



Red (40%)

Green (24%)

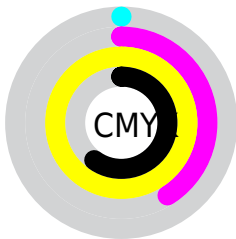
Blue (0%)



Red (27%)

Yellow (40%)

Blue (0%)

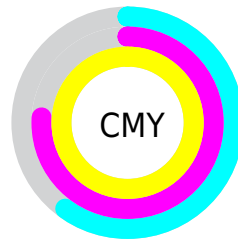


Cyan (0%)

Magenta (41%)

Yellow (99%)

Black (60%)



Cyan (60%)

Magenta (76%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.4961, 8.0535, 15.1659 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 24.4961, 8.0535, 15.1659 by changing the saturation by 10% instead.

24.4961, 8.0535,
15.1659

24.4961, 8.0535,
15.1659

126.1281, 8.7026,
41.2362

16.8690, 7.5256,
11.8083

42.3474, 8.7388,
21.9901

10.2551, 6.8382,
7.1786

52.4200, 8.9370,
25.0855

0.0000, INF, NaN

0.0000, NaN, NaN

63.1847, 9.0552,
28.0235

0.0000, NaN, NaN

74.5996, 9.1024,
30.8359

0.0000, NaN, NaN

86.6293, 9.0856,
33.5467

0.0000, NaN, NaN

0.0000, NaN, NaN

99.2442, 9.0104,

36.1746

0.0000, NaN, NaN

■ 112.4180, 8.8815,
38.7339

■ 24.4961, 8.0535,
15.1659

■ 24.4961, 8.0535,
15.1659

■ 24.4046, 8.2086,
15.1817

■ 25.4442, 6.4690,
15.0469

■ 26.4392, 4.9631,
14.7656

■ 27.4902, 3.5980,
14.1613

■ 28.5951, 2.3795,
13.2356

■ 29.7514, 1.3090,
11.9980

■ 30.9565, 0.3844,
10.4628

■ 32.2078, -0.3985,
8.6471

■ 33.5024, -1.0454,
6.5688

■ 34.8380, -1.5632,
4.2464

Harmonies

Analogous

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



24.4967, 22.0522, 12.6799



24.4961, 8.0535, 15.1659



24.4967, -5.9792, 15.4421

Triad

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



24.4967, 8.0520, 15.1661



24.4967, -22.1896, -3.7522



24.4967, 18.3060, -26.3150

Complementary

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



24.4961, 8.0535, 15.1659



16.1301, 7.0665, -35.1917

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.



24.4967, 3.7409, -38.2752



24.4961, 8.0535, 15.1659



24.4967, -18.2618, -21.2304

Square

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



24.4967, 8.0520, 15.1661



24.4967, -21.5305, 8.2719



24.4967, -9.4451, -36.0265



24.4967, 28.8140, -8.5153

Rectangle

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



24.4961, 8.0535, 15.1659



24.4967, -13.3333, 14.5786



24.4967, -9.4451, -36.0265



24.4967, 13.6041, -31.4995

Sweetspot

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



24.4967, 8.0520, 15.1661



41.8960, -0.3478, 11.7921



17.2058, 30.1403, 3.3639



20.5365, -0.0244, 6.2124



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



24.4967, 8.0520, 15.1661



31.6548, 11.4191, 19.7055



34.0870, -11.7917, 20.7478



17.5764, -0.7902, 2.1324



27.7969, 9.7070, 17.2982



62.0860, 25.0863, 38.6963

Inverse Universe

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



16.1301, 7.0665, -35.1917



20.4652, 10.5896, -48.4395



10.1072, 26.0519, -65.5383



17.1193, -1.0103, -0.3160



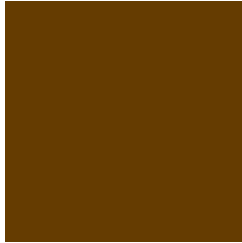
18.0793, 8.8255, -41.6493



39.2549, 24.7782, -102.5541

Previews

White Background



This preview shows how the HunterLab color 24.4961, 8.0535, 15.1659 looks on a white background.

Color Contrast Check

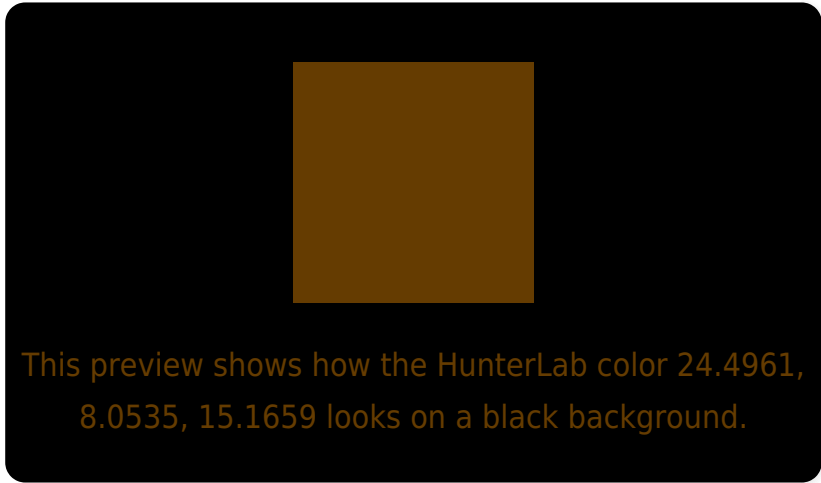
Large Text (above 18pt) WCAG AA ✓ Pass

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

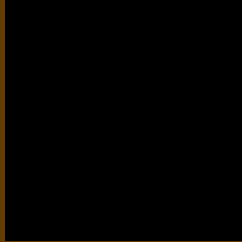
Any Text WCAG AA × Fail

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 24.4961, 8.0535, 15.1659 Background



This preview shows how black text looks on a background with the HunterLab color 24.4961, 8.0535, 15.1659.



This preview shows how white text looks on a background with the HunterLab color 24.4961, 8.0535,

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

24.4961, 8.0535, 15.1659

Protanopia

24.6173, -3.5012, 14.5545

Deuteranopia

24.4359, 0.8668, 15.0725



Tritanopia

24.5727, 13.8277, 5.0688

Trichromacy



Original Color

24.4961, 8.0535, 15.1659

Protanomaly

24.3590, 0.6508, 14.6718

Deuteranomaly

24.4825, 3.4353, 15.1462

Tritanomaly

24.2848, 11.2235, 10.4744

Monochromacy



Original Color

24.4961, 8.0535, 15.1659

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.4440, 0.6648, 8.9180

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4961, 8.0535, 15.1659 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(101, 60, 1)` looks like.

```
.text, #text, p{  
    color:rgb(101, 60, 1)  
}
```

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(101, 60, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 60, 1) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4961, 8.0535, 15.1659 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(101, 60, 1) }
```


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

```
.border{ border-color:rgb(101, 60, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 60, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 60, 1); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 60, 1);  
box-shadow:4px 4px 4px 4px rgb(101, 60, 1)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.4961, 8.0535, 15.1659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 60, 1) }
```

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

```
.background{ background-color: rgb(101, 60,  
1) }
```

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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