

Converting Colors

HunterLab(15.6178, 6.2449,
9.7324)

Have a look what the booklet for
HunterLab(15.6178, 6.2449, 9.7324)
contains.

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Color

**HunterLab(15.6686, 6.1371,
9.7623)**

Conversions

Conversions Part 1

Format	Color
Hex	432400
RGB	67, 36, 0
RGB Percent	26%, 14%, 0%
CMY	0.7373, 0.8588, 1.0000
CMYK	0.00, 0.46, 1.00, 0.74
HSL	32°, 100%, 13%
HSV	32°, 100%, 26%
XYZ	2.9456, 2.4551, 0.3186
YIQ	41.1650, 30.0320, -4.6240

Conversions

Conversions Part 2

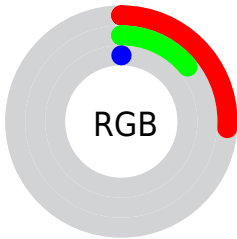
Format	Color
R_{YB}	58, 67, 0
Decimal	4400128
CIE Lab	17.71, 11.73, 25.98
CIE LCh	18, 28.511, 65.698
Yxy	2.4552, 0.5150, 0.4293
Android (android.graphics.Color)	4282590208 (0xFF432400)
YUV	41.1650, -20.2943, 22.6573
Hunter-Lab	15.6686, 6.1371, 9.7623

Details

The HunterLab color **15.6686, 6.1371, 9.7623** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **11.7693, 2.2004, -19.4602**, and the grayscale version is **15.0019, -0.8005, 0.8151**.

A 20% lighter version of the original color is **31.5304, 6.6803, 14.4888**, and **1.7962, 3.0761, 1.1607** is the 20% darker color. If you saturate the color by 10%, you get **15.6689, 6.1363, 9.7625**, and if you desaturate by 10%, it is **16.3270, 5.1041, 9.4512**.

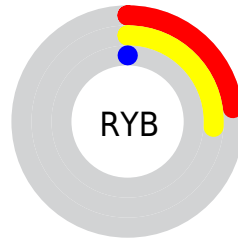
Distribution



Red (26%)

Green (14%)

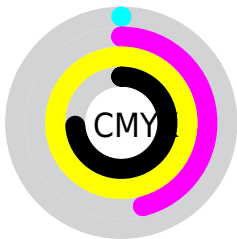
Blue (0%)



Red (23%)

Yellow (26%)

Blue (0%)

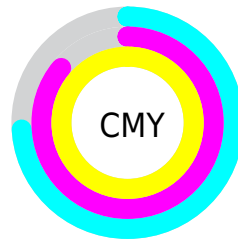


Cyan (0%)

Magenta (46%)

Yellow (100%)

Black (74%)



Cyan (74%)

Magenta (86%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.6686, 6.1371, 9.7623 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 15.6686, 6.1371, 9.7623 by changing the saturation by 10% instead.

■ 15.6686, 6.1371,
9.7623

■ 15.6686, 6.1371,
9.7623

■ 110.1400, 6.7254,
28.9434

■ 9.2416, 5.5585,
6.4691

■ 31.5103, 6.8635,
14.4827

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.7073, 7.0613,
16.8007

0.0000, NaN, NaN

■ 50.6575, 7.1715,
18.9942

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.3078, 7.2055,
21.0954

0.0000, NaN, NaN


■ 72.6147, 7.1719,
23.1267


0.0000, NaN, NaN


■ 84.5422, 7.0772,


0.0000, NaN, NaN


25.1043


 97.0595, 6.9269,
27.0402


 15.6686, 6.1371,
9.7623


 15.6686, 6.1371,
9.7623


 15.6689, 6.1363,
9.7625

 16.3270, 5.1041,
9.4512

 17.0108, 4.0734,
9.1784

 17.7314, 3.1152,
8.7517

 18.4889, 2.2431,
8.1454

 19.2811, 1.4575,
7.3680

■ 20.1060, 0.7568,
6.4296

■ 20.9613, 0.1382,
5.3414

■ 21.8452, -0.4020,
4.1144

■ 22.7559, -0.8680,
2.7595

Harmonies

Analogous

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



15.6690, 14.0015, 7.2895



15.6686, 6.1371, 9.7623



15.6690, -2.3604, 10.3935

Triad

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



15.6690, 6.1361, 9.7625



15.6690, -13.5644, -0.6981



15.6690, 9.3782, -16.6881

Complementary

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



15.6686, 6.1371, 9.7623



11.7693, 2.2004, -19.4602

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.



15.6690, 0.7471, -22.3617



15.6686, 6.1371, 9.7623



15.6690, -11.6264, -10.5550

Square

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



15.6690, 6.1361, 9.7625



15.6690, -12.6991, 5.8251



15.6690, -6.7701, -19.6796



15.6690, 16.1249, -6.5920

Rectangle

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



15.6686, 6.1371, 9.7623



15.6690, -7.0609, 9.6847



15.6690, -6.7701, -19.6796



15.6690, 6.5415, -19.3596

Sweetspot

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



15.6690, 6.1361, 9.7625



27.0784, 0.2726, 7.1193



11.3739, 20.3597, 0.5108



13.6873, 0.2043, 3.7480



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



15.6690, 6.1361, 9.7625



20.0301, 8.6377, 12.4936



22.6498, -6.7607, 13.8383



11.9632, -0.4869, 1.3303



22.3562, 9.9818, 13.9505



54.2992, 28.7480, 33.9622

Inverse Universe

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



11.7693, 2.2004, -19.4602



14.8607, 3.6701, -26.4974



6.4784, 17.3484, -44.3028



11.7624, -0.7512, -0.0736



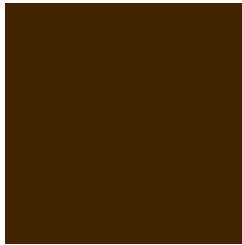
16.5080, 4.4686, -30.2800



39.0744, 15.8627, -83.0827

Previews

White Background



This preview shows how the HunterLab color 15.6686, 6.1371, 9.7623 looks on a white background.

Color Contrast Check

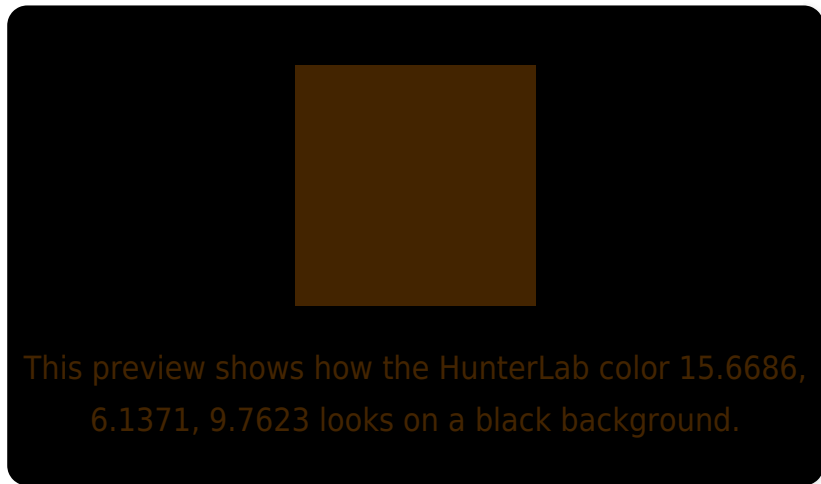
Large Text (above 18pt) WCAG AA ✓ Pass

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

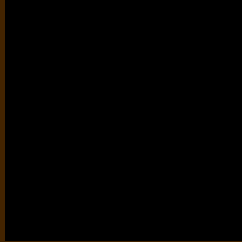
Any Text WCAG AA × Fail

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 15.6686, 6.1371, 9.7623 Background



This preview shows how black text looks on a background with the HunterLab color 15.6686, 6.1371, 9.7623.



This preview shows how white text looks on a background with the HunterLab color 15.6686, 6.1371,

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

15.6686, 6.1371, 9.7623

Protanopia

15.7880, -2.2024, 9.0429

Deuteranopia

15.8009, 0.1257, 9.7386



Tritanopia

15.6334, 9.7061, 3.4732

Trichromacy



Original Color

15.6686, 6.1371, 9.7623

Protanomaly

15.6058, 0.6645, 9.1914

Deuteranomaly

15.7424, 2.1841, 9.7387

Tritanomaly

15.6040, 8.2759, 6.6800

Monochromacy



Original Color

15.6686, 6.1371, 9.7623

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.8450, 0.8038, 5.2583

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.6686, 6.1371, 9.7623 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(67, 36, 0)` looks like.

```
.text, #text, p{  
    color:rgb(67, 36, 0)  
}
```

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(67, 36, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 36, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 15.6686, 6.1371, 9.7623 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(67, 36, 0) }
```


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

```
.border{ border-color:rgb(67, 36, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 36, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 36, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(67, 36, 0); box-shadow:4px  
4px 4px 4px rgb(67, 36, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.6686, 6.1371, 9.7623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 36, 0) }
```

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

```
.background{ background-color: rgb(67, 36,  
0) }
```

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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