

Converting Colors

HunterLab(30.4262, 4.5888,
15.3859)

Have a look what the booklet for
HunterLab(30.4262, 4.5888,
15.3859) contains.

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Color

**HunterLab(30.5215, 4.3962,
15.4842)**

Conversions

Conversions Part 1

Format	Color
Hex	705025
RGB	112, 80, 37
RGB Percent	44%, 31%, 15%
CMY	0.5608, 0.6863, 0.8549
CMYK	0.00, 0.29, 0.67, 0.56
HSL	34°, 50%, 29%
HSV	34°, 67%, 44%
XYZ	9.8847, 9.3156, 3.0274
YIQ	84.6660, 32.8750, -6.5890

Conversions

Conversions Part 2

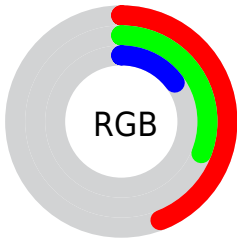
Format	Color
RYB	93, 112, 37
Decimal	7360549
CIELab	36.59, 8.47, 30.07
CIELCh	37, 31.244, 74.271
Yxy	9.3161, 0.4447, 0.4191
Android (android.graphics.Color)	4285550629 (0xFF705025)
YUV	84.6660, -23.4993, 23.9719
Hunter-Lab	30.5215, 4.3962, 15.4842

Details

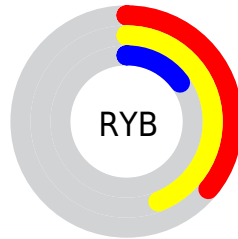
The HunterLab color **30.5215, 4.3962, 15.4842** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **24.1228, 0.8180, -22.7978**, and the grayscale version is **30.0932, -1.6057, 1.6350**.

A 20% lighter version of the original color is **49.4445, 4.3615, 20.4862**, and **15.0128, 4.1101, 9.3228** is the 20% darker color. If you saturate the color by 10%, you get **29.2936, 6.0006, 16.2011**, and if you desaturate by 10%, it is **31.8157, 2.9572, 14.4048**.

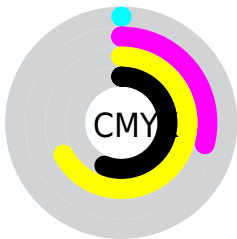
Distribution



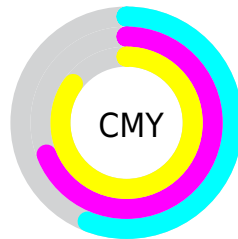
- Red (44%)
- Green (31%)
- Blue (15%)



- Red (36%)
- Yellow (44%)
- Blue (15%)



- Cyan (0%)
- Magenta (29%)
- Yellow (67%)
- Black (56%)



- Cyan (56%)
- Magenta (69%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.5215, 4.3962, 15.4842 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 30.5215, 4.3962, 15.4842 by changing the saturation by 10% instead.

■ 30.5215, 4.3962,
15.4842

■ 30.5215, 4.3962,
15.4842

■ 136.2786, 2.4129,
35.9171

■ 22.2439, 4.2810,
12.6155

■ 49.4984, 4.3631,
20.6388

■ 14.8887, 4.0558,
10.4221

■ 60.0719, 4.2412,
23.0180

■ 8.5387, 3.8944,
5.9771

■ 71.3067, 4.0591,
25.3055

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.1657, 3.8227,
27.5212

0.0000, NaN, NaN

■ 95.6178, 3.5365,
29.6800

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.6360, 3.2041,

122.1965, 2.8287,
33.8701

30.5215, 4.3962,
15.4842

30.5215, 4.3962,
15.4842

29.2936, 6.0006,
16.2011

31.8157, 2.9572,
14.4048

28.1327, 7.7684,
16.5499

33.1706, 1.6890,
12.9755

27.0370, 9.6584,
16.6150

34.5835, 0.5872,
11.2152

26.7135, 10.2339,
16.6399

36.0507, -0.3537,
9.1449

37.5691, -1.1408,
6.7864

■ 39.1354, -1.7824,
4.1613

■ 40.7466, -2.2871,
1.2904

■ 42.3998, -2.6637,
-1.8067

■ 44.0926, -2.9208,
-5.1121

Harmonies

Analogous

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



30.5223, 15.2669, 12.7349



30.5215, 4.3962, 15.4842



30.5223, -6.7316, 15.5443

Triad

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



30.5223, 4.3947, 15.4845



30.5223, -19.7348, -3.7987



30.5223, 14.8026, -16.8207

Complementary

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



30.5215, 4.3962, 15.4842



24.1228, 0.8180, -22.7978

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.



30.5223, 3.8299, -25.4085



30.5215, 4.3962, 15.4842



30.5223, -15.5003, -16.2535

Square

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



30.5223, 4.3947, 15.4845



30.5223, -19.6288, 6.6840



30.5223, -7.2213, -25.1701



30.5223, 21.8382, -4.3930

Rectangle

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



30.5215, 4.3962, 15.4842



30.5223, -12.7770, 14.1567



30.5223, -7.2213, -25.1701



30.5223, 11.3885, -20.4221

Sweetspot

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



30.5223, 4.3947, 15.4845



49.0712, -1.1632, 10.1500



22.8119, 26.0695, -0.3330



23.8372, -0.4597, 5.3099



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



30.5223, 4.3947, 15.4845



38.0254, 9.1302, 21.7714



38.5326, -10.9559, 20.8586



19.2075, -0.8230, 2.3344



28.6427, 11.1714, 17.8451



62.5551, 27.8613, 39.0339

Inverse Universe

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



24.1228, 0.8180, -22.7978



28.0411, 4.5229, -39.5822



17.2780, 16.6776, -41.6637



18.7423, -1.1439, -0.3474



19.3173, 8.4294, -42.3417



41.1676, 23.1213, -101.3683

Previews

White Background



This preview shows how the HunterLab color 30.5215, 4.3962, 15.4842 looks on a white background.

Color Contrast Check

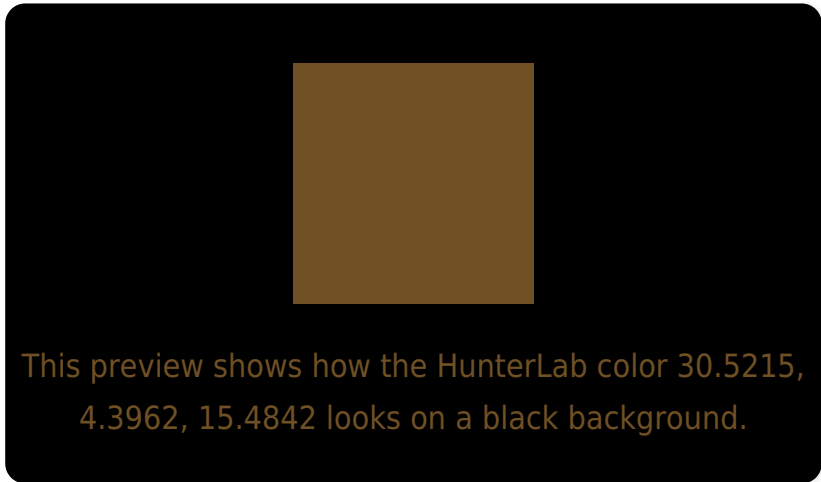
Large Text (above 18pt) WCAG AA ✓ Pass

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

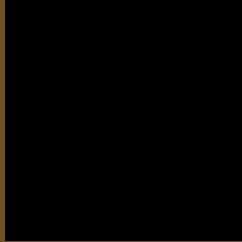
Any Text WCAG AA × Fail

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 30.5215, 4.3962, 15.4842 Background



This preview shows how black text looks on a background with the HunterLab color 30.5215, 4.3962, 15.4842.



This preview shows how white text looks on a background with the HunterLab color 30.5215, 4.3962,

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

30.5215, 4.3962, 15.4842

Protanopia

30.7403, -3.8679, 15.1722

Deuteranopia

30.4758, 1.7190, 15.5620



Tritanopia

30.4484, 11.6205, 3.8073

Trichromacy



Original Color

30.5215, 4.3962, 15.4842

Protanomaly

30.5047, -0.7212, 15.2201

Deuteranomaly

30.4359, 2.8487, 15.5529

Tritanomaly

30.4414, 8.5747, 9.1676

Monochromacy



Original Color

30.5215, 4.3962, 15.4842

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

30.0612, -0.0215, 7.7370

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.5215, 4.3962, 15.4842 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(112, 80, 37)` looks like.

```
.text, #text, p{  
    color:rgb(112, 80, 37)  
}
```

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(112, 80, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 80, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 30.5215, 4.3962, 15.4842 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(112, 80, 37) }
```


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

```
.border{ border-color:rgb(112, 80, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 80, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 80, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 80, 37);  
box-shadow:4px 4px 4px 4px rgb(112, 80,  
37) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.5215, 4.3962, 15.4842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 80, 37) }
```

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

```
.background{ background-color: rgb(112, 80,  
37) }
```

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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