

Converting Colors

HunterLab(30.1123, 1.0565,
15.3582)

Have a look what the booklet for
HunterLab(30.1123, 1.0565,
15.3582) contains.

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Color

**HunterLab(30.2741, 1.0372,
15.4042)**

Conversions

Conversions Part 1

Format	Color
Hex	695224
RGB	105, 82, 36
RGB Percent	41%, 32%, 14%
CMY	0.5882, 0.6784, 0.8588
CMYK	0.00, 0.22, 0.66, 0.59
HSL	40°, 49%, 28%
HSV	40°, 66%, 41%
XYZ	9.1614, 9.1652, 2.9552
YIQ	83.6330, 28.4740, -9.4300

Conversions

Conversions Part 2

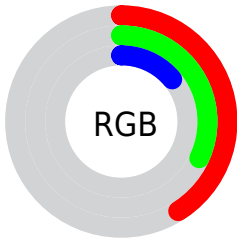
Format	Color
R_{YB}	71, 105, 36
Decimal	6902308
CIE Lab	36.30, 3.82, 30.07
CIE LCh	36, 30.310, 82.767
Yxy	9.1657, 0.4305, 0.4307
Android (android.graphics.Color)	4285092388 (0xFF695224)
YUV	83.6330, -23.4831, 18.7389
Hunter-Lab	30.2741, 1.0372, 15.4042

Details

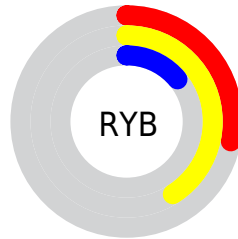
The HunterLab color $30.2741, 1.0372, 15.4042$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $21.2666, 3.4179, -24.0952$, and the grayscale version is $29.7174, -1.5856, 1.6146$.

A 20% lighter version of the original color is $49.1185, 0.4543, 20.3962$, and $14.7102, 2.0749, 9.1007$ is the 20% darker color. If you saturate the color by 10%, you get $29.3193, 2.0653, 16.1849$, and if you desaturate by 10%, it is $31.2744, 0.1589, 14.2750$.

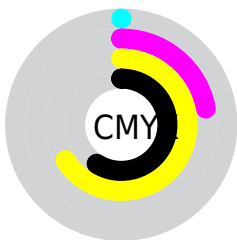
Distribution



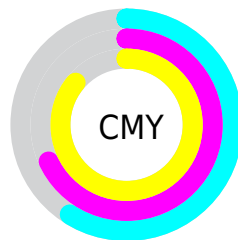
- Red (41%)
- Green (32%)
- Blue (14%)



- Red (28%)
- Yellow (41%)
- Blue (14%)



- Cyan (0%)
- Magenta (22%)
- Yellow (66%)
- Black (59%)



- Cyan (59%)
- Magenta (68%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.2741, 1.0372, 15.4042 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 30.2741, 1.0372, 15.4042 by changing the saturation by 10% instead.

■ 30.2741, 1.0372,
15.4042

■ 30.2741, 1.0372,
15.4042

■ 135.8709, -2.9275,
35.8545

■ 22.0213, 1.2192,
12.5289

■ 49.2076, 0.4764,
20.5670

■ 14.6941, 1.3218,
10.2859

■ 59.7617, 0.1156,
22.9488

■ 8.3522, 1.5449,
5.8465

■ 70.9782, -0.2924,
25.2382

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.8199, -0.7437,
27.4554

0.0000, NaN, NaN

■ 95.2555, -1.2352,
29.6154

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.2579, -1.7644,

31.7296

0.0000, NaN, NaN

121.8033, -2.3291,
33.8070

30.2741, 1.0372,
15.4042

30.2741, 1.0372,
15.4042

29.3193, 2.0653,
16.1849

31.2744, 0.1589,
14.2750

28.4085, 3.2426,
16.6186

32.3168, -0.5646,
12.8016

27.5391, 4.5403,
16.7706

33.4006, -1.1365,
10.9947

27.1737, 5.1026,
16.8336

34.5243, -1.5601,
8.8680

35.6861, -1.8404,
6.4369

■ 36.8845, -1.9832,
3.7180

■ 38.1177, -1.9947,
0.7283

■ 39.3841, -1.8817,
-2.5155

■ 40.6821, -1.6508,
-5.9972

Harmonies

Analogous

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



30.2748, 11.9658, 13.5146



30.2741, 1.0372, 15.4042



30.2748, -9.2245, 14.7701

Triad

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



30.2748, 1.0359, 15.4045



30.2748, -18.4500, -7.0139



30.2748, 16.7068, -12.8662

Complementary

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



30.2741, 1.0372, 15.4042



21.2666, 3.4179, -24.0952

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.



30.2748, 6.8248, -22.7390



30.2741, 1.0372, 15.4042



30.2748, -13.1603, -18.6172

Square

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



30.2748, 1.0359, 15.4045



30.2748, -19.5504, 4.0258



30.2748, -4.1816, -25.1474



30.2748, 21.7990, -0.9399

Rectangle

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



30.2741, 1.0372, 15.4042



30.2748, -14.4395, 12.8397



30.2748, -4.1816, -25.1474



30.2748, 13.7740, -16.6840

Sweetspot

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



30.2748, 1.0359, 15.4045



46.9911, -2.3038, 10.2449



21.4029, 22.9767, 2.1282



22.5914, -1.0767, 5.2741



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



30.2748, 1.0359, 15.4045



38.5483, 3.6160, 22.0370



35.4736, -12.0871, 18.8573



18.4986, -0.9892, 2.3512



30.4642, 5.9576, 18.8762



67.5616, 15.7739, 41.9073

Inverse Universe

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



21.2666, 3.4179, -24.0952



24.2628, 8.8207, -43.3742



17.0236, 16.0950, -35.7744



17.8178, -0.8944, -0.4662



16.5792, 13.5914, -50.0626



35.4306, 35.9223, -121.8311

Previews

White Background



This preview shows how the HunterLab color 30.2741, 1.0372, 15.4042 looks on a white background.

Color Contrast Check

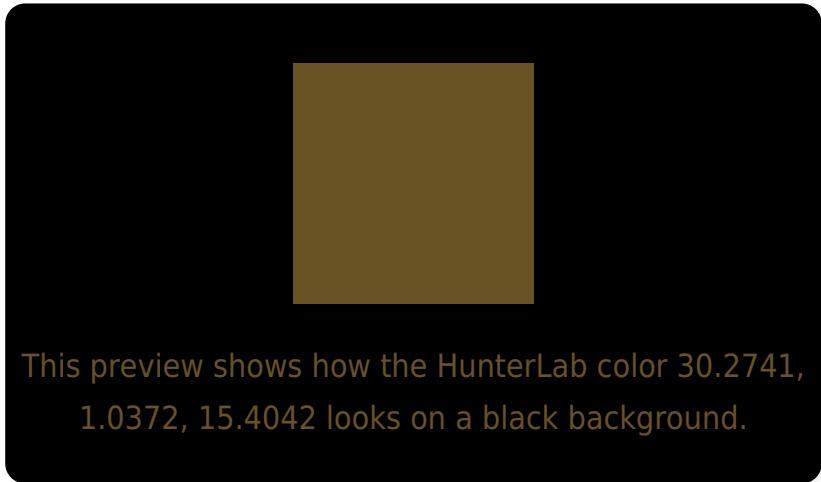
Large Text (above 18pt) WCAG AA ✓ Pass

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

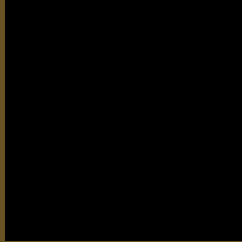
Any Text WCAG AA × Fail

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 30.2741, 1.0372, 15.4042 Background



This preview shows how black text looks on a background with the HunterLab color 30.2741, 1.0372, 15.4042.



This preview shows how white text looks on a background with the HunterLab color 30.2741, 1.0372,

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

30.2741, 1.0372, 15.4042

Protanopia

30.3678, -3.8805, 15.2274

Deuteranopia

30.1271, 1.8147, 15.3112



Tritanopia

30.3043, 8.9441, 2.8188

Trichromacy



Original Color

30.2741, 1.0372, 15.4042

Protanomaly

30.4684, -2.1863, 15.3303

Deuteranomaly

30.1271, 1.8147, 15.3112

Tritanomaly

30.2877, 5.7173, 8.6735

Monochromacy



Original Color

30.2741, 1.0372, 15.4042

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.7776, -1.0382, 7.7576

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.2741, 1.0372, 15.4042 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(105, 82, 36)` looks like.

```
.text, #text, p{  
    color:rgb(105, 82, 36)  
}
```

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(105, 82, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 82, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 30.2741, 1.0372, 15.4042 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(105, 82, 36) }
```


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

```
.border{ border-color:rgb(105, 82, 36) }
```

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

Here you see how a box with a 4 pixel rgb(105, 82, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 82, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 82, 36);  
box-shadow:4px 4px 4px 4px rgb(105, 82,  
36) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.2741, 1.0372, 15.4042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 82, 36) }
```

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

```
.background{ background-color: rgb(105, 82,  
36) }
```

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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