

Converting Colors

HunterLab(30.6312, 1.7327,
13.4568)

Have a look what the booklet for
HunterLab(30.6312, 1.7327,
13.4568) contains.

HunterLab(30.7638, 1.6949, 13.5969)	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(30.7638, 1.6949,
13.5969)**

Conversions

Conversions Part 1

Format	Color
Hex	6A5330
RGB	106, 83, 48
RGB Percent	42%, 33%, 19%
CMY	0.5843, 0.6745, 0.8118
CMYK	0.00, 0.22, 0.55, 0.58
HSL	36°, 38%, 30%
HSV	36°, 55%, 42%
XYZ	9.5707, 9.4641, 4.1187
YIQ	85.8870, 24.9430, -6.0090

Conversions

Conversions Part 2

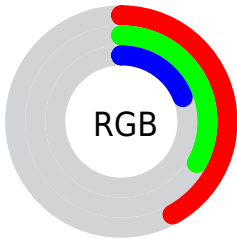
Format	Color
R _Y B	86, 106, 48
Decimal	6968112
CIE Lab	36.86, 4.76, 24.01
CIE LCh	37, 24.473, 78.795
Yxy	9.4646, 0.4134, 0.4088
Android (android.graphics.Color)	4285158192 (0xFF6A5330)
YUV	85.8870, -18.6783, 17.6391
Hunter-Lab	30.7638, 1.6949, 13.5969

Details

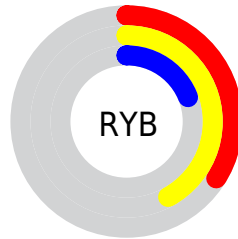
The HunterLab color **30.7638, 1.6949, 13.5969** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **24.8501, 0.1397, -17.2185**, and the grayscale version is **30.5246, -1.6287, 1.6585**.

A 20% lighter version of the original color is **49.6988, 1.4350, 17.7334**, and **15.0276, 2.0423, 9.1824** is the 20% darker color. If you saturate the color by 10%, you get **29.6031, 2.8587, 14.7193**, and if you desaturate by 10%, it is **31.9775, 0.6852, 12.1448**.

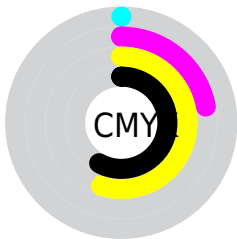
Distribution



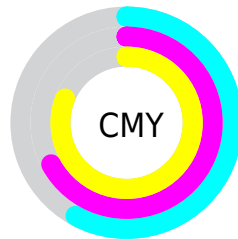
- Red (42%)
- Green (33%)
- Blue (19%)



- Red (34%)
- Yellow (42%)
- Blue (19%)



- Cyan (0%)
- Magenta (22%)
- Yellow (55%)
- Black (58%)



- Cyan (58%)
- Magenta (67%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.7638, 1.6949, 13.5969 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 30.7638, 1.6949, 13.5969 by changing the saturation by 10% instead.

■ 30.7638, 1.6949,
13.5969

■ 30.7638, 1.6949,
13.5969

■ 136.6773, -1.8860,
30.8054

■ 22.4620, 1.8195,
11.2605

■ 49.7829, 1.2362,
17.8375

■ 15.0796, 1.8588,
9.1623

■ 60.3754, 0.9216,
19.8176

■ 8.7170, 1.9117,
6.1019

■ 71.6280, 0.5574,
21.7357

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.5039, 0.1478,
23.6067

0.0000, NaN, NaN

■ 95.9721, -0.3039,
25.4417

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 109.0056, -0.7950,

122.5809, -1.3230,
29.0353

■ 30.7638, 1.6949,
13.5969

■ 30.7638, 1.6949,
13.5969

■ 29.6031, 2.8587,
14.7193

■ 31.9775, 0.6852,
12.1448

■ 28.4957, 4.1806,
15.4996

■ 33.2395, -0.1695,
10.3778

■ 27.4444, 5.6553,
15.9340

■ 34.5479, -0.8756,
8.3141

■ 26.4485, 7.2609,
16.0640

■ 35.9000, -1.4394,
5.9729

■ 25.9376, 8.1199,
16.1248

■ 37.2935, -1.8682,
3.3731

■ 38.7259, -2.1695,
0.5332

■ 40.1951, -2.3509,
-2.5290

■ 41.6989, -2.4200,
-5.7970

■ 43.2354, -2.3841,
-9.2555

Harmonies

Analogous

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



30.7645, 10.2379, 11.4431



30.7638, 1.6949, 13.5969



30.7645, -6.8761, 13.2961

Triad

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



30.7645, 1.6936, 13.5972



30.7645, -16.0001, -3.9384



30.7645, 12.0596, -10.8384

Complementary

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



30.7638, 1.6949, 13.5969



24.8501, 0.1397, -17.2185

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.



30.7645, 3.9647, -17.6464



30.7638, 1.6949, 13.5969



30.7645, -11.9566, -12.9568

Square

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



30.7645, 1.6936, 13.5972



30.7645, -16.4632, 4.6240



30.7645, -4.8435, -18.5148



30.7645, 16.6529, -1.5993

Rectangle

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



30.7638, 1.6949, 13.5969



30.7645, -11.4868, 11.7161



30.7645, -4.8435, -18.5148



30.7645, 9.6185, -13.5857

Sweetspot

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



30.7645, 1.6936, 13.5972



47.2462, -1.7910, 8.4734



23.7396, 19.6959, 0.0003



22.7418, -0.8184, 4.3222



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.



30.7645, 1.6936, 13.5972



38.7536, 4.3094, 19.8702



36.3899, -9.8954, 17.6938



18.4174, -0.8541, 2.2637



28.7793, 9.2806, 17.8961



63.6186, 23.7233, 39.6168

Inverse Universe

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



24.8501, 0.1397, -17.2185



29.3094, 2.3735, -30.3082



19.8328, 11.8166, -28.3360



17.8991, -1.0295, -0.3665



18.1260, 9.8921, -44.0101



38.9125, 27.0037, -106.9304

Previews

White Background



This preview shows how the HunterLab color 30.7638, 1.6949, 13.5969 looks on a white background.

Color Contrast Check

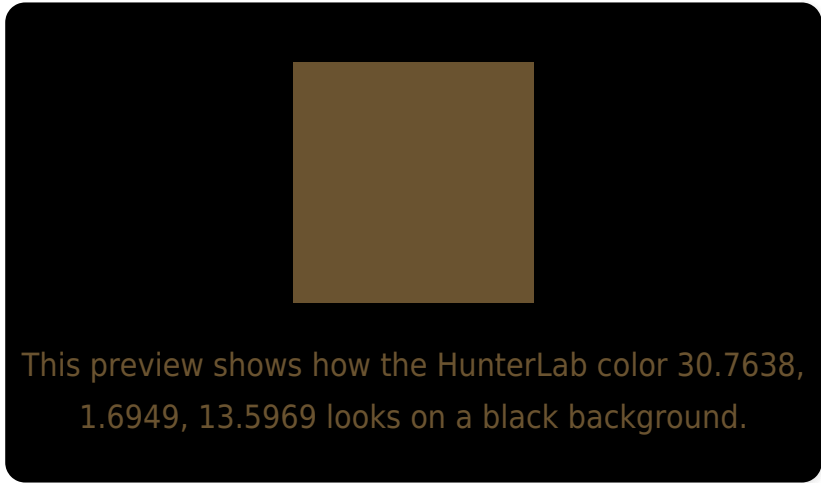
Large Text (above 18pt) WCAG AA ✓ Pass

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

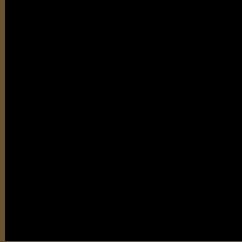
Any Text WCAG AA × Fail

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 30.7638, 1.6949, 13.5969 Background



This preview shows how black text looks on a background with the HunterLab color 30.7638, 1.6949, 13.5969.



This preview shows how white text looks on a background with the HunterLab color 30.7638, 1.6949,

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

30.7638, 1.6949, 13.5969

Protanopia

30.7751, -3.5001, 13.3041

Deuteranopia

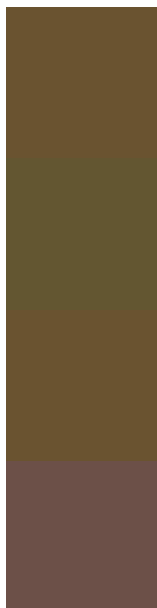
30.7638, 1.6949, 13.5969



Tritanopia

30.8205, 8.2794, 2.6033

Trichromacy



Original Color

30.7638, 1.6949, 13.5969

Protanomaly

30.8707, -1.8235, 13.4097

Deuteranomaly

30.7638, 1.6949, 13.5969

Tritanomaly

30.6486, 5.9029, 7.1286

Monochromacy



Original Color

30.7638, 1.6949, 13.5969

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.4828, -1.0390, 6.8404

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.7638, 1.6949, 13.5969 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(106, 83, 48)` looks like.

```
.text, #text, p{  
    color:rgb(106, 83, 48)  
}
```

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(106, 83, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 83, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 30.7638, 1.6949, 13.5969 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(106, 83, 48) }
```


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

```
.border{ border-color:rgb(106, 83, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 83, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 83, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 83, 48);  
box-shadow:4px 4px 4px 4px rgb(106, 83,  
48) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.7638, 1.6949, 13.5969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 83, 48) }
```

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

```
.background{ background-color: rgb(106, 83,  
48) }
```

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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