

Converting Colors

HunterLab(34.6551, -1.9890,
24.2586)

Have a look what the booklet for
HunterLab(34.6551, -1.9890,
24.2586) contains.

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Color

**HunterLab(34.7942, -0.8671,
21.4248)**

Conversions

Conversions Part 1

Format	Color
Hex	775F00
RGB	119, 95, 0
RGB Percent	47%, 37%, 0%
CMY	0.5333, 0.6274, 1.0000
CMYK	0.00, 0.20, 1.00, 0.53
HSL	48°, 100%, 23%
HSV	48°, 100%, 47%
XYZ	11.7000, 12.1064, 1.7201
YIQ	91.3460, 44.7990, -24.4570

Conversions

Conversions Part 2

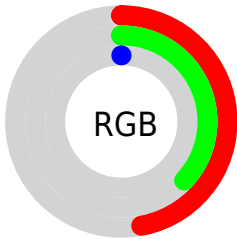
Format	Color
R_{YB}	30, 119, 0
Decimal	7823104
CIE Lab	41.39, 1.37, 48.75
CIE LCh	41, 48.774, 88.385
Yxy	12.1070, 0.4583, 0.4743
Android (android.graphics.Color)	4286013184 (0xFF775F00)
YUV	91.3460, -45.0336, 24.2526
Hunter-Lab	34.7942, -0.8671, 21.4248

Details

The HunterLab color **34.7942, -0.8671, 21.4248** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **14.0900, 21.6651, -64.3784**, and the grayscale version is **32.6228, -1.7407, 1.7725**.

A 20% lighter version of the original color is **54.4704, -1.7046, 29.1774**, and **18.3163, 0.5456, 11.2960** is the 20% darker color. If you saturate the color by 10%, you get **34.7947, -0.8683, 21.4252**, and if you desaturate by 10%, it is **35.4574, -1.7130, 21.2422**.

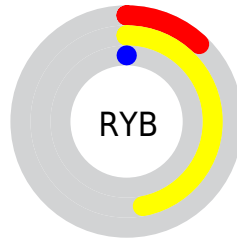
Distribution



Red (47%)

Green (37%)

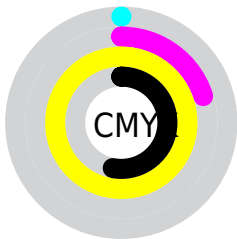
Blue (0%)



Red (12%)

Yellow (47%)

Blue (0%)

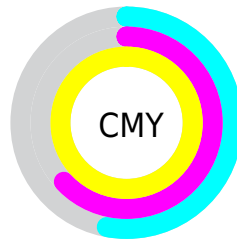


Cyan (0%)

Magenta (20%)

Yellow (100%)

Black (53%)



Cyan (53%)

Magenta (63%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.7942, -0.8671, 21.4248 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 34.7942, -0.8671, 21.4248 by changing the saturation by 10% instead.

■ 34.7942, -0.8671,
21.4248

■ 34.7942, -0.8671,
21.4248

■ 143.2174, -6.0686,
51.4550

■ 26.1085, -0.4940,
17.4252

■ 54.4883, -1.7626,
29.1526

■ 18.2966, -0.1760,
12.8076

■ 65.3842, -2.2732,
32.7063

■ 11.4709, 0.0752,
8.0296

■ 76.9228, -2.8221,
36.1001

■ 3.9166, 1.3203,
2.7416

■ 89.0701, -3.4069,
39.3614

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.7971, -4.0255,
42.5117

0.0000, NaN, NaN

■ 115.0783, -4.6763,

0.0000, NaN, NaN

45.5684

0.0000, NaN, NaN

■ 128.8917, -5.3577,
48.5457

■ 34.7942, -0.8671,
21.4248

■ 34.7942, -0.8671,
21.4248

■ 34.7947, -0.8683,
21.4252

■ 35.4574, -1.7130,
21.2422

■ 36.1436, -2.4626,
20.8282

■ 36.8648, -3.0538,
20.0158

■ 37.6223, -3.4759,
18.7821

■ 38.4171, -3.7226,
17.1149

■ 39.2495, -3.7907,
15.0107

■ 40.1195, -3.6796,
12.4715

■ 41.0267, -3.3905,
9.5044

■ 41.9707, -2.9264,
6.1201

Harmonies

Analogous

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



34.7951, 18.4050, 19.9693



34.7942, -0.8671, 21.4248



34.7951, -16.9521, 20.2770

Triad

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



34.7951, -0.8687, 21.4251



34.7951, -27.5596, -17.8883



34.7951, 33.1532, -20.4077

Complementary

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



34.7942, -0.8671, 21.4248



14.0900, 21.6651, -64.3784

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.



34.7951, 16.3476, -41.8391



34.7942, -0.8671, 21.4248



34.7951, -18.3375, -39.9331

Square

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



34.7951, -0.8687, 21.4251



34.7951, -30.3373, 2.8174



34.7951, -2.8373, -50.3629



34.7951, 40.3813, 0.9446

Rectangle

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



34.7942, -0.8671, 21.4248



34.7951, -24.3066, 17.5213



34.7951, -2.8373, -50.3629



34.7951, 28.2873, -28.1789

Sweetspot

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



34.7951, -0.8687, 21.4251



53.5963, -4.9438, 16.9701



19.9892, 34.5988, 10.0610



25.8958, -2.4415, 8.8508



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



34.7951, -0.8687, 21.4251



46.3509, -0.8048, 28.5471



38.9078, -20.5182, 23.6154



20.3639, -1.3904, 2.7927



35.8460, -0.8632, 22.0730



78.3489, -0.5772, 48.2681

Inverse Universe

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



14.0900, 21.6651, -64.3784



18.3967, 30.5089, -88.8543



12.9127, 32.4253, -71.6113



19.2316, -0.6597, -0.7711



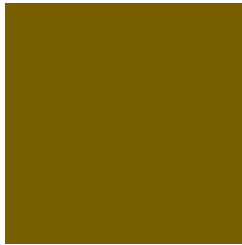
14.4805, 22.4700, -66.6056



30.3495, 55.0910, -156.8598

Previews

White Background



This preview shows how the HunterLab color 34.7942, -0.8671, 21.4248 looks on a white background.

Color Contrast Check

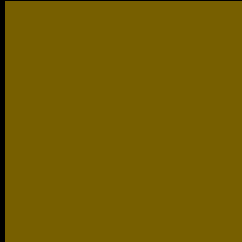
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 34.7942, -0.8671, 21.4248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

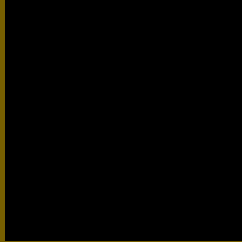
Any Text WCAG AA × Fail

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 34.7942, -0.8671, 21.4248 Background



This preview shows how black text looks on a background with the HunterLab color 34.7942, -0.8671, 21.4248.



This preview shows how white text looks on a background with the HunterLab color 34.7942, -0.8671,

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

34.7942, -0.8671, 21.4248

Protanopia

34.8222, -4.8054, 21.1287

Deuteranopia

34.8300, 1.9316, 21.1049



Tritanopia

34.7718, 10.3377, 3.1468

Trichromacy



Original Color

34.7942, -0.8671, 21.4248

Protanomaly

34.8330, -3.4073, 21.2576

Deuteranomaly

34.8625, 0.7194, 21.2505

Tritanomaly

34.5630, 4.4982, 14.0429

Monochromacy



Original Color

34.7942, -0.8671, 21.4248

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

32.7513, -3.0437, 12.8813

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.7942, -0.8671, 21.4248 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(119, 95, 0)` looks like.

```
.text, #text, p{  
    color:rgb(119, 95, 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(119, 95, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 95, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 34.7942, -0.8671, 21.4248 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(119, 95, 0) }
```


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

```
.border{ border-color:rgb(119, 95, 0) }
```

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

Here you see how a box with a 4 pixel rgb(119, 95, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 95, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 95, 0);  
box-shadow:4px 4px 4px 4px rgb(119, 95, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 34.7942, -0.8671, 21.4248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 95, 0) }
```

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

```
.background{ background-color: rgb(119, 95,  
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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