

Converting Colors

HunterLab(24.8854, 13.5942,
11.3194)

Have a look what the booklet for
HunterLab(24.8854, 13.5942,
11.3194) contains.

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Color

**HunterLab(24.7993, 13.6972,
11.3365)**

Conversions

Conversions Part 1

Format	Color
Hex	6C3825
RGB	108, 56, 37
RGB Percent	42%, 22%, 15%
CMY	0.5765, 0.7804, 0.8549
CMYK	0.00, 0.48, 0.66, 0.58
HSL	16°, 49%, 28%
HSV	16°, 66%, 42%
XYZ	7.9324, 6.1501, 2.5193
YIQ	69.3820, 37.0910, 5.1150

Conversions

Conversions Part 2

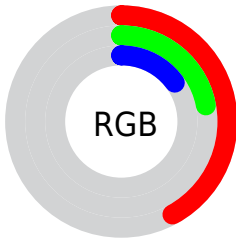
Format	Color
R_{YB}	108, 63, 37
Decimal	7092261
CIE Lab	29.79, 21.14, 21.95
CIE LCh	30, 30.478, 46.083
Yxy	6.1504, 0.4778, 0.3705
Android (android.graphics.Color)	4285282341 (0xFF6C3825)
YUV	69.3820, -15.9643, 33.8680
Hunter-Lab	24.7993, 13.6972, 11.3365

Details

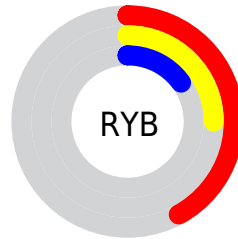
The HunterLab color **24.7993, 13.6972, 11.3365** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **29.3603, -8.5686, -10.7080**, and the grayscale version is **24.5756, -1.3113, 1.3352**.

A 20% lighter version of the original color is **42.7742, 15.1898, 15.5584**, and **10.5057, 11.5589, 6.6759** is the 20% darker color. If you saturate the color by 10%, you get **23.2061, 16.5700, 12.0625**, and if you desaturate by 10%, it is **26.5647, 10.9104, 10.3670**.

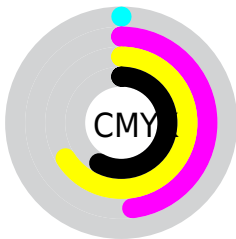
Distribution



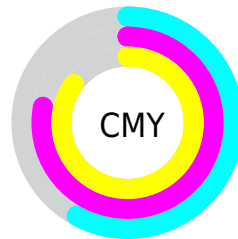
- Red (42%)
- Green (22%)
- Blue (15%)



- Red (42%)
- Yellow (25%)
- Blue (15%)



- Cyan (0%)
- Magenta (48%)
- Yellow (66%)
- Black (58%)



- Cyan (58%)
- Magenta (78%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.7993, 13.6972, 11.3365 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 24.7993, 13.6972, 11.3365 by changing the saturation by 10% instead.

■ 24.7993, 13.6972,
11.3365

■ 24.7993, 13.6972,
11.3365

■ 126.6510, 17.3695,
27.8065

■ 17.1369, 12.7507,
9.0537

■ 42.7110, 15.1632,
15.4366

■ 10.4823, 11.6388,
7.3376

■ 52.8105, 15.7237,
17.3336

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.6002, 16.1876,
19.1656

0.0000, NaN, NaN

■ 75.0386, 16.5658,
20.9495

0.0000, NaN, NaN

■ 87.0908, 16.8666,
22.6976

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.7269, 17.0971,

112.9212, 17.2631,
26.1201

24.7993, 13.6972,
11.3365

24.7993, 13.6972,
11.3365

23.2061, 16.5700,
12.0625

26.5647, 10.9104,
10.3670

21.8033, 19.4669,
12.5058

28.4807, 8.2529,
9.1932

20.6061, 22.2678,
12.7071

30.5301, 5.7408,
7.8520

20.1550, 23.3699,
12.8286

32.6970, 3.3777,
6.3743

34.9677, 1.1587,
4.7851

■ 37.3305, -0.9259,
3.1042

■ 39.7756, -2.8878,
1.3469

■ 42.2945, -4.7392,
-0.4747

■ 44.8801, -6.4920,
-2.3515

Harmonies

Analogous

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



24.8000, 20.3217, 5.9571



24.7993, 13.6972, 11.3365



24.8000, 3.5399, 13.4462

Triad

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



24.8000, 13.6956, 11.3368



24.8000, -17.5507, 5.4084



24.8000, 4.3098, -23.8936

Complementary

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



24.7993, 13.6972, 11.3365



29.3603, -8.5686, -10.7080

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.



24.8000, -5.8408, -24.2356



24.7993, 13.6972, 11.3365



24.8000, -17.4126, -4.3560

Square

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



24.8000, 13.6956, 11.3368



24.8000, -13.8620, 11.0748



24.8000, -13.4484, -16.0663



24.8000, 14.3367, -15.2630

Rectangle

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



24.7993, 13.6972, 11.3365



24.8000, -3.3567, 13.6157



24.8000, -13.4484, -16.0663



24.8000, 0.7751, -25.0725

Sweetspot

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



24.8000, 13.6956, 11.3368



44.8711, 2.9243, 7.3682



22.8773, 27.4711, -9.9545



21.7627, 1.7472, 3.8437



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



24.8000, 13.6956, 11.3368



29.7105, 24.0334, 16.3495



32.9821, -1.9937, 17.1421



17.9901, -0.1328, 1.7976



21.9168, 25.7982, 13.9567



48.1841, 62.0320, 30.7768

Inverse Universe

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



29.3603, -8.5686, -10.7080



36.6735, -11.0667, -17.8640



20.1848, 6.8490, -29.1156



18.3349, -1.7435, 0.1599



28.1635, -7.7801, -18.4068



62.3962, -15.8552, -43.7630

Previews

White Background



This preview shows how the HunterLab color 24.7993, 13.6972, 11.3365 looks on a white background.

Color Contrast Check

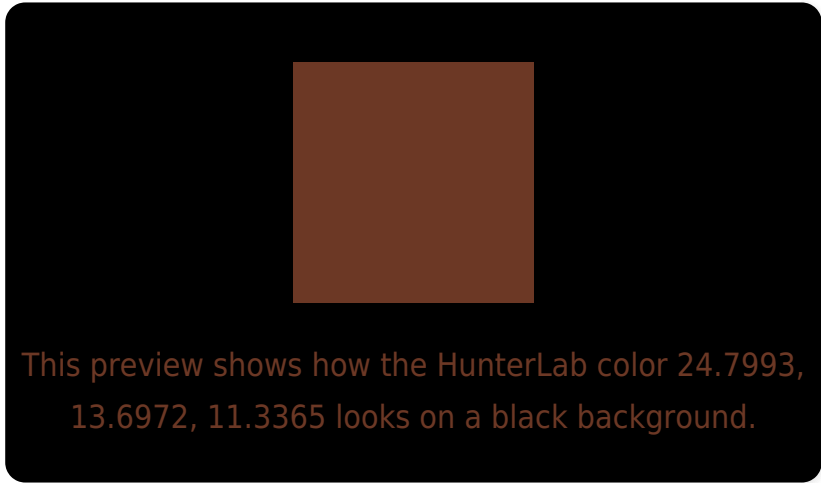
Large Text (above 18pt) WCAG AA ✓ Pass

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

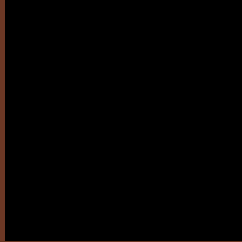
Any Text WCAG AA × Fail

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 24.7993, 13.6972, 11.3365 Background



This preview shows how black text looks on a background with the HunterLab color 24.7993, 13.6972, 11.3365.

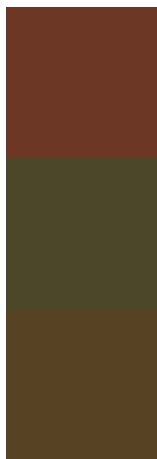


This preview shows how white text looks on a background with the HunterLab color 24.7993, 13.6972,

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

24.7993, 13.6972, 11.3365

Protanopia

25.0028, -2.8351, 10.1626

Deuteranopia

24.8232, 1.4377, 11.5231



Tritanopia

24.6836, 16.9575, 6.2089

Trichromacy



Original Color

24.7993, 13.6972, 11.3365

Protanomaly

24.7474, 2.5351, 10.4841

Deuteranomaly

24.7291, 5.9181, 11.3398

Tritanomaly

24.7383, 15.8866, 8.2895

Monochromacy



Original Color

24.7993, 13.6972, 11.3365

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.0857, 3.3479, 5.3714

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.7993, 13.6972, 11.3365 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(108, 56, 37)` looks like.

```
.text, #text, p{  
    color:rgb(108, 56, 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(108, 56, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 56, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 24.7993, 13.6972, 11.3365 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(108, 56, 37) }
```


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

```
.border{ border-color:rgb(108, 56, 37) }
```

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

Here you see how a box with a 4 pixel rgb(108, 56, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 56, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 56, 37);  
box-shadow:4px 4px 4px 4px rgb(108, 56,  
37) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.7993, 13.6972, 11.3365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 56, 37) }
```

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

```
.background{ background-color: rgb(108, 56,  
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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