

Converting Colors

HunterLab(30.6152, 13.8914,
13.3137)

Have a look what the booklet for
HunterLab(30.6152, 13.8914,
13.3137) contains.

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Color

**HunterLab(30.4969, 13.9244,
13.1692)**

Conversions

Conversions Part 1

Format	Color
Hex	7E4832
RGB	126, 72, 50
RGB Percent	49%, 28%, 20%
CMY	0.5059, 0.7176, 0.8039
CMYK	0.00, 0.43, 0.60, 0.51
HSL	17°, 43%, 35%
HSV	17°, 60%, 49%
XYZ	11.4972, 9.3006, 4.2068
YIQ	85.6380, 39.2460, 4.6060

Conversions

Conversions Part 2

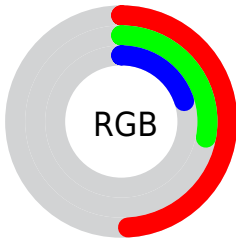
Format	Color
R_{YB}	126, 81, 50
Decimal	8276018
CIE Lab	36.56, 20.74, 23.00
CIE LCh	37, 30.972, 47.962
Yxy	9.3011, 0.4598, 0.3720
Android (android.graphics.Color)	4286466098 (0xFF7E4832)
YUV	85.6380, -17.5695, 35.3975
Hunter-Lab	30.4969, 13.9244, 13.1692

Details

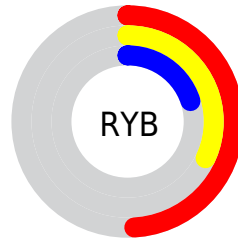
The HunterLab color **30.4969, 13.9244, 13.1692** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **34.7627, -9.3259, -12.4080**, and the grayscale version is **30.4258, -1.6234, 1.6531**.

A 20% lighter version of the original color is **49.4802, 15.4531, 17.2086**, and **14.8630, 11.9582, 8.9097** is the 20% darker color. If you saturate the color by 10%, you get **28.5174, 17.2243, 14.1659**, and if you desaturate by 10%, it is **32.6624, 10.7673, 11.8843**.

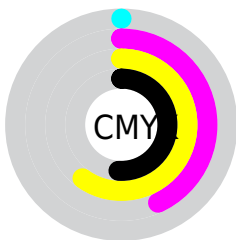
Distribution



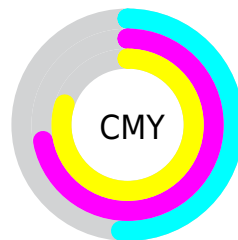
- Red (49%)
- Green (28%)
- Blue (20%)



- Red (49%)
- Yellow (32%)
- Blue (20%)



- Cyan (0%)
- Magenta (43%)
- Yellow (60%)
- Black (51%)



- Cyan (51%)
- Magenta (72%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.4969, 13.9244, 13.1692 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 30.4969, 13.9244, 13.1692 by changing the saturation by 10% instead.

30.4969, 13.9244,
13.1692

30.4969, 13.9244,
13.1692

136.2382, 16.9266,
29.8704

22.2218, 13.1010,
10.9139

49.4695, 15.1867,
17.2689

14.8694, 12.1250,
8.8629

60.0411, 15.6620,
19.1867

8.5204, 11.2429,
5.9643

71.2741, 16.0490,
21.0467

0.0000, INF, NaN

0.0000, NaN, NaN

83.1314, 16.3569,
22.8632

0.0000, NaN, NaN

95.5819, 16.5930,
24.6467

0.0000, NaN, NaN

108.5984, 16.7633,

0.0000, NaN, NaN

26.4052

0.0000, NaN, NaN

122.1575, 16.8731,
28.1449

■ 30.4969, 13.9244,
13.1692

■ 30.4969, 13.9244,
13.1692

■ 28.5174, 17.2243,
14.1659

■ 32.6624, 10.7673,
11.8843

■ 26.7442, 20.6169,
14.8266

■ 34.9902, 7.7865,
10.3565

■ 25.2005, 24.0091,
15.1152

■ 37.4620, 4.9891,
8.6277

■ 23.9302, 27.1168,
15.2204

■ 40.0611, 2.3717,
6.7326

■ 42.7732, -0.0758,
4.6997

■ 45.5860, -2.3670,
2.5514

■ 48.4890, -4.5169,
0.3058

■ 51.4734, -6.5401,
-2.0233

■ 54.5316, -8.4506,
-4.4245

Harmonies

Analogous

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



30.4977, 21.2982, 7.2526



30.4969, 13.9244, 13.1692



30.4977, 2.9246, 15.5395

Triad

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



30.4977, 13.9226, 13.1696



30.4977, -19.7328, 5.5775



30.4977, 5.1955, -24.4646

Complementary

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



30.4969, 13.9244, 13.1692



34.7627, -9.3259, -12.4080

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.



30.4977, -5.9300, -25.4193



30.4969, 13.9244, 13.1692



30.4977, -19.3050, -5.2449

Square

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



30.4977, 13.9226, 13.1696



30.4977, -15.8443, 12.3205



30.4977, -14.5785, -17.4617



30.4977, 15.7873, -15.1883

Rectangle

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



30.4969, 13.9244, 13.1692



30.4977, -4.5132, 15.6493



30.4977, -14.5785, -17.4617



30.4977, 1.3667, -25.8647

Sweetspot

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



30.4977, 13.9226, 13.1696



53.8219, 2.5141, 8.4340



27.7954, 30.1373, -10.5472



25.2574, 1.5884, 4.3280



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



30.4977, 13.9226, 13.1696



37.0112, 24.3585, 19.1420



39.6450, -3.1676, 19.8606



21.2872, -0.1780, 2.1955



24.2245, 27.5049, 15.4085

0.0000, NaN, NaN

Inverse Universe

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



34.7627, -9.3259, -12.4080



43.5585, -12.2344, -20.6661



24.7704, 7.5053, -31.8510



21.6405, -2.0351, 0.1118



29.9284, -7.2296, -21.8013

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 30.4969, 13.9244, 13.1692 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 30.4969, 13.9244, 13.1692 Background



This preview shows how black text looks on a background with the HunterLab color 30.4969, 13.9244, 13.1692.



This preview shows how white text looks on a background with the HunterLab color 30.4969, 13.9244,

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

30.4969, 13.9244, 13.1692

Protanopia

30.7765, -3.3193, 11.9431

Deuteranopia

30.7638, 1.6949, 13.5969



Tritanopia

30.5612, 18.1619, 6.5809

Trichromacy



Original Color

30.4969, 13.9244, 13.1692

Protanomaly

30.5873, 2.5176, 12.3630

Deuteranomaly

30.5359, 5.9556, 13.2785

Tritanomaly

30.4532, 16.4386, 9.3163

Monochromacy



Original Color

30.4969, 13.9244, 13.1692

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.2202, 3.2978, 6.3126

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.4969, 13.9244, 13.1692 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(126, 72, 50)` looks like.

```
.text, #text, p{  
    color:rgb(126, 72, 50)  
}
```

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(126, 72, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 72, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 30.4969, 13.9244, 13.1692 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(126, 72, 50) }
```


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

```
.border{ border-color:rgb(126, 72, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 72, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 72, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 72, 50);  
box-shadow:4px 4px 4px 4px rgb(126, 72,  
50) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.4969, 13.9244, 13.1692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 72, 50) }
```

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

```
.background{ background-color: rgb(126, 72,  
50) }
```

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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