

Converting Colors

HunterLab(30.4714, 9.9540,
13.5220)

Have a look what the booklet for
HunterLab(30.4714, 9.9540,
13.5220) contains.

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Color

**HunterLab(30.3951, 10.2057,
13.4534)**

Conversions

Conversions Part 1

Format	Color
Hex	784B30
RGB	120, 75, 48
RGB Percent	47%, 29%, 19%
CMY	0.5294, 0.7059, 0.8118
CMYK	0.00, 0.37, 0.60, 0.53
HSL	23°, 43%, 33%
HSV	23°, 60%, 47%
XYZ	10.7953, 9.2386, 4.0106
YIQ	85.3770, 35.4870, 1.1430

Conversions

Conversions Part 2

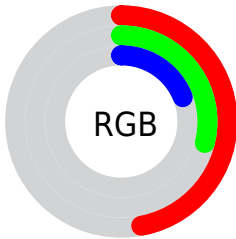
Format	Color
R_{YB}	120, 91, 48
Decimal	7883568
CIE _{Lab}	36.44, 16.11, 23.87
CIE _{LCh}	36, 28.795, 55.991
Yxy	9.2391, 0.4490, 0.3842
Android (android.graphics.Color)	4286073648 (0xFF784B30)
YUV	85.3770, -18.4269, 30.3644
Hunter-Lab	30.3951, 10.2057, 13.4534

Details

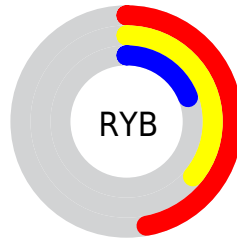
The HunterLab color **30.3951, 10.2057, 13.4534** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **31.3252, -6.2512, -14.4393**, and the grayscale version is **30.3344, -1.6186, 1.6481**.

A 20% lighter version of the original color is **49.3513, 11.1202, 17.5979**, and **14.6959, 8.9435, 9.0962** is the 20% darker color. If you saturate the color by 10%, you get **28.6268, 12.8895, 14.4083**, and if you desaturate by 10%, it is **32.2956, 7.6891, 12.1866**.

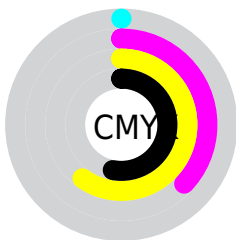
Distribution



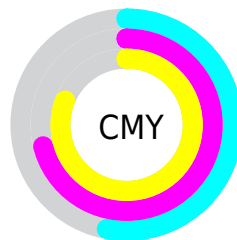
- Red (47%)
- Green (29%)
- Blue (19%)



- Red (47%)
- Yellow (36%)
- Blue (19%)



- Cyan (0%)
- Magenta (37%)
- Yellow (60%)
- Black (53%)



- Cyan (53%)
- Magenta (71%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.3951, 10.2057, 13.4534 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 30.3951, 10.2057, 13.4534 by changing the saturation by 10% instead.

30.3951, 10.2057,
13.4534

30.3951, 10.2057,
13.4534

136.0704, 11.3808,
30.6111

22.1302, 9.6336,
11.1208

49.3499, 11.0000,
17.6836

14.7893, 8.9172,
9.0978

59.9135, 11.2573,
19.6579

8.4440, 8.3128,
5.9108

71.1389, 11.4357,
21.5701

0.0000, INF, NaN

0.0000, NaN, NaN

82.9891, 11.5433,
23.4352

0.0000, NaN, NaN

95.4328, 11.5867,
25.2644

0.0000, NaN, NaN

108.4429, 11.5712,

0.0000, NaN, NaN

121.9958, 11.5013,
28.8465

■ 30.3951, 10.2057,
13.4534

■ 30.3951, 10.2057,
13.4534

■ 28.6268, 12.8895,
14.4083

■ 32.2956, 7.6891,
12.1866

■ 27.0022, 15.7228,
15.0163

■ 34.3128, 5.3528,
10.6431

■ 25.5361, 18.6613,
15.2543

■ 36.4357, 3.1936,
8.8586

■ 24.2286, 21.5800,
15.3073

■ 38.6536, 1.2039,
6.8646

■ 24.2285, 21.5802,
15.3073

■ 40.9572, -0.6273,
4.6887

■ 43.3384, -2.3125,
2.3545

■ 45.7899, -3.8646,
-0.1182

■ 48.3057, -5.2961,
-2.7127

■ 50.8804, -6.6188,
-5.4150

Harmonies

Analogous

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



30.3959, 18.1976, 8.7770



30.3951, 10.2057, 13.4534



30.3959, -0.2332, 15.0442

Triad

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



30.3959, 10.2041, 13.4538



30.3959, -18.8910, 2.9364



30.3959, 7.5043, -20.4819

Complementary

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



30.3951, 10.2057, 13.4534



31.3252, -6.2512, -14.4393

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.



30.3959, -2.9892, -23.6183



30.3951, 10.2057, 13.4534



30.3959, -17.3875, -7.7612

Square

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



30.3959, 10.2041, 13.4538



30.3959, -16.2961, 10.3838



30.3959, -11.8801, -18.3504



30.3959, 16.4996, -10.8106

Rectangle

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



30.3951, 10.2057, 13.4534



30.3959, -6.8644, 14.7225



30.3959, -11.8801, -18.3504



30.3959, 3.9985, -22.4488

Sweetspot

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



30.3959, 10.2041, 13.4538



51.7317, 1.2048, 8.6692



26.2831, 27.3871, -7.0018



24.8288, 0.8848, 4.5487



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.



30.3959, 10.2041, 13.4538



37.1305, 18.4883, 19.4681



39.2999, -5.6484, 19.8987



20.5878, -0.3935, 2.2411



25.2551, 22.6738, 15.9590



53.7646, 53.2263, 34.0613

Inverse Universe

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



31.3252, -6.2512, -14.4393



38.5271, -7.4298, -24.4858



22.2945, 9.8408, -33.3453



20.6681, -1.7380, -0.0408



26.3453, -2.5442, -27.4372



56.0646, -3.1398, -63.2979

Previews

White Background



This preview shows how the HunterLab color 30.3951, 10.2057, 13.4534 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

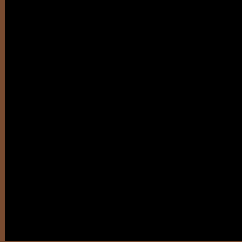
Any Text WCAG AA × Fail

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 30.3951, 10.2057, 13.4534 Background



This preview shows how black text looks on a background with the HunterLab color 30.3951, 10.2057, 13.4534.



This preview shows how white text looks on a background with the HunterLab color 30.3951, 10.2057,

13.4534.

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

30.3951, 10.2057, 13.4534

Protanopia

30.4683, -3.1487, 12.3973

Deuteranopia

30.3893, 1.6571, 13.7118



Tritanopia

30.2983, 15.4294, 5.2002

Trichromacy



Original Color

30.3951, 10.2057, 13.4534

Protanomaly

30.2608, 1.3611, 12.5339

Deuteranomaly

30.1864, 4.7658, 13.4020

Tritanomaly

30.1546, 13.4441, 8.6822

Monochromacy



Original Color

30.3951, 10.2057, 13.4534

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

29.9156, 2.2387, 6.3221

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.3951, 10.2057, 13.4534 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(120, 75, 48)` looks like.

```
.text, #text, p{  
    color:rgb(120, 75, 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(120, 75, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 75, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 30.3951, 10.2057, 13.4534 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(120, 75, 48) }
```


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

```
.border{ border-color:rgb(120, 75, 48) }
```

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

Here you see how a box with a 4 pixel rgb(120, 75, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 75, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 75, 48);  
box-shadow:4px 4px 4px 4px rgb(120, 75,  
48) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.3951, 10.2057, 13.4534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 75, 48) }
```

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

```
.background{ background-color: rgb(120, 75,  
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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