

Converting Colors

HunterLab(11.0945, 7.5462,
5.3232)

Have a look what the booklet for
HunterLab(11.0945, 7.5462, 5.3232)
contains.

HunterLab(11.0828, 7.5957, 5.2684)	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(11.0828, 7.5957,
5.2684)**

Conversions

Conversions Part 1

Format	Color
Hex	33140B
RGB	51, 20, 11
RGB Percent	20%, 8%, 4%
CMY	0.8000, 0.9216, 0.9569
CMYK	0.00, 0.61, 0.78, 0.80
HSL	14°, 65%, 12%
HSV	14°, 78%, 20%
XYZ	1.6758, 1.2283, 0.4654
YIQ	28.2430, 21.3650, 3.7730

Conversions

Conversions Part 2

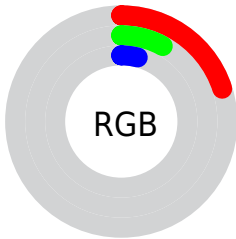
Format	Color
RYB	51, 23, 11
Decimal	3347467
CIELab	10.76, 14.77, 11.90
CIElCh	11, 18.971, 38.864
Yxy	1.2284, 0.4973, 0.3645
Android (android.graphics.Color)	4281537547 (0xFF33140B)
YUV	28.2430, -8.5008, 19.9579
Hunter-Lab	11.0828, 7.5957, 5.2684

Details

The HunterLab color **11.0828, 7.5957, 5.2684** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **14.0213, -4.6335, -4.6850**, and the grayscale version is **10.8718, -0.5801, 0.5907**.

A 20% lighter version of the original color is **25.5738, 9.1484, 7.5389**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.4345, 8.8296, 5.6216**, and if you desaturate by 10%, it is **11.8021, 6.3465, 4.9011**.

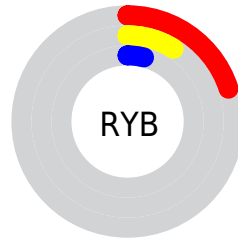
Distribution



Red (20%)

Green (8%)

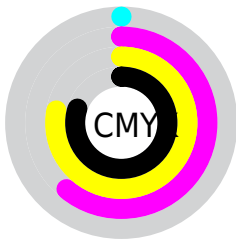
Blue (4%)



Red (20%)

Yellow (9%)

Blue (4%)

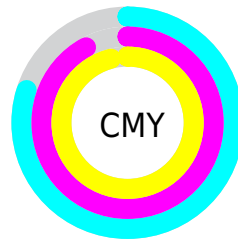


Cyan (0%)

Magenta (61%)

Yellow (78%)

Black (80%)



Cyan (80%)

Magenta (92%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.0828, 7.5957, 5.2684 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 11.0828, 7.5957, 5.2684 by changing the saturation by 10% instead.

■ 11.0828, 7.5957,
5.2684

■ 11.0828, 7.5957,
5.2684

■ 100.9907, 10.1389,
16.3917

■ 2.9099, 21.9636,
2.0370

■ 25.5972, 8.8967,
7.6848

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 34.2320, 9.3379,
8.9858

0.0000, NaN, NaN

■ 43.6652, 9.6707,
10.2486

0.0000, NaN, NaN

■ 53.8340, 9.9108,
11.4892

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.6888, 10.0695,
12.7180

0.0000, NaN, NaN

■ 76.1886, 10.1560,

0.0000, NaN, NaN

13.9417

■ 88.2990, 10.1772,
15.1651

■ 11.0828, 7.5957,
5.2684

■ 11.0828, 7.5957,
5.2684

■ 10.4345, 8.8296,
5.6216

■ 11.8021, 6.3465,
4.9011

■ 9.8533, 9.9717,
6.1079

■ 12.5888, 5.1300,
4.4595

■ 9.7686, 10.1399,
6.1969

■ 13.4357, 3.9592,
3.9576

■ 14.3360, 2.8406,
3.4072

■ 15.2838, 1.7761,
2.8176

■ 16.2738, 0.7647,
2.1967

■ 17.3016, -0.1966,
1.5502

■ 18.3634, -1.1115,
0.8826

■ 19.4558, -1.9841,
0.1974

Harmonies

Analogous

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



11.0831, 10.1430, 1.8787



11.0828, 7.5957, 5.2684



11.0831, 2.9550, 7.4344

Triad

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



11.0831, 7.5949, 5.2686



11.0831, -8.1092, 3.3749



11.0831, 0.8739, -12.1362

Complementary

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



11.0828, 7.5957, 5.2684



14.0213, -4.6335, -4.6850

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.



11.0831, -3.7423, -11.1864



11.0828, 7.5957, 5.2684



11.0831, -8.5219, -0.8444

Square

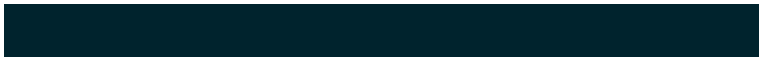
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



11.0831, 7.5949, 5.2686



11.0831, -5.8325, 6.3411



11.0831, -6.9599, -6.4846



11.0831, 5.8497, -8.7013

Rectangle

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



11.0828, 7.5957, 5.2684



11.0831, -0.4075, 7.7582



11.0831, -6.9599, -6.4846



11.0831, -0.7752, -12.3419

Sweetspot

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



11.0831, 7.5949, 5.2686



20.0943, 1.8678, 3.3809



10.5485, 13.8407, -5.7463



10.5613, 1.0367, 1.8155



59.5560, -3.1778, 3.2358



12.3795, -0.6605, 0.6726

Same Dimension

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



11.0831, 7.5949, 5.2686



12.6891, 13.0349, 7.5134



14.9103, -0.0759, 7.9273



9.5318, -0.1187, 0.8455



16.2467, 19.8610, 10.3589



41.0994, 56.7634, 26.3190

Inverse Universe

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



14.0213, -4.6335, -4.6850



17.0386, -5.9075, -7.7016



9.4700, 2.8207, -13.7238



9.7265, -0.8868, 0.1977



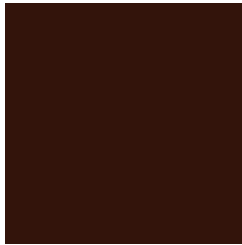
22.3651, -7.5978, -11.5530



57.4381, -18.1964, -32.5118

Previews

White Background



This preview shows how the HunterLab color 11.0828, 7.5957, 5.2684 looks on a white background.

Color Contrast Check

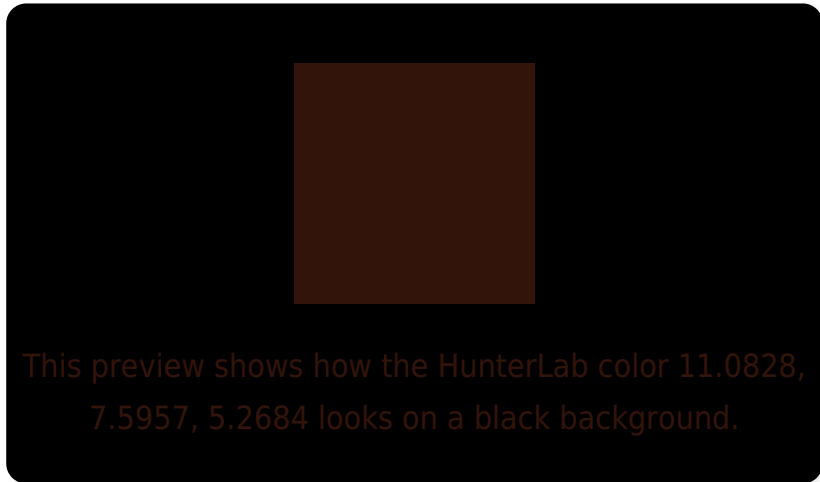
Large Text (above 18pt) WCAG AA ✓ Pass

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

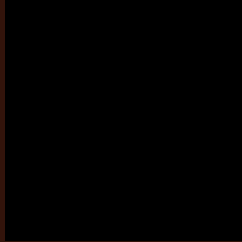
Any Text WCAG AA × Fail

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 11.0828, 7.5957, 5.2684 Background



This preview shows how black text looks on a background with the HunterLab color 11.0828, 7.5957, 5.2684.

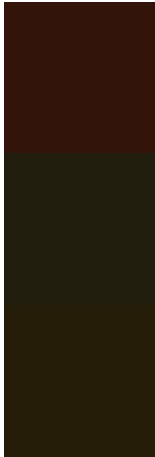


This preview shows how white text looks on a background with the HunterLab color 11.0828, 7.5957,

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

11.0828, 7.5957, 5.2684

Protanopia

11.3295, -1.3814, 4.7828

Deuteranopia

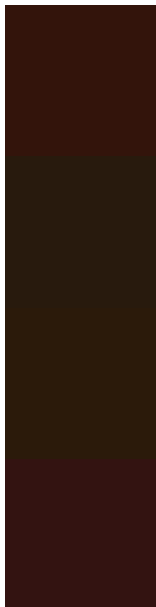
11.4478, 0.0495, 5.7164



Tritanopia

11.0456, 8.5365, 3.4032

Trichromacy



Original Color

11.0828, 7.5957, 5.2684

Protanomaly

11.0407, 1.9732, 4.7930

Deuteranomaly

11.2885, 2.7061, 5.4950

Tritanomaly

11.0001, 8.3244, 4.0656

Monochromacy



Original Color

11.0828, 7.5957, 5.2684

Achromatopsia

10.7760, -0.5750, 0.5855

Achromatomaly

10.6219, 1.9136, 2.3418

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.0828, 7.5957, 5.2684 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(51, 20, 11)` looks like.

```
.text, #text, p{  
    color:rgb(51, 20, 11)  
}
```

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(51, 20, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 20, 11) }
```

Border

The CSS property to change the border of an element to HunterLab 11.0828, 7.5957, 5.2684 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(51, 20, 11) }
```


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

```
.border{ border-color:rgb(51, 20, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 20, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 20, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 20, 11);  
box-shadow:4px 4px 4px 4px rgb(51, 20, 11)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.0828, 7.5957, 5.2684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 20, 11) }
```

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

```
.background{ background-color: rgb(51, 20,  
11) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor