

Converting Colors

HunterLab(15.0895, 13.3142,
9.2967)

Have a look what the booklet for
HunterLab(15.0895, 13.3142,
9.2967) contains.

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Color

**HunterLab(15.0986, 13.3104,
9.3112)**

Conversions

Conversions Part 1

Format	Color
Hex	4C1A02
RGB	76, 26, 2
RGB Percent	30%, 10%, 1%
CMY	0.7020, 0.8980, 0.9922
CMYK	0.00, 0.66, 0.97, 0.70
HSL	19°, 95%, 15%
HSV	19°, 97%, 30%
XYZ	3.3609, 2.2797, 0.3203
YIQ	38.2140, 37.5040, 3.1360

Conversions

Conversions Part 2

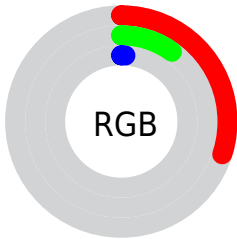
Format	Color
RYB	76, 38, 2
Decimal	4987394
CIELab	16.89, 22.34, 24.54
CIELCh	17, 33.185, 47.693
Yxy	2.2798, 0.5638, 0.3825
Android (android.graphics.Color)	4283177474 (0xFF4C1A02)
YUV	38.2140, -17.8535, 33.1383
Hunter-Lab	15.0986, 13.3104, 9.3112

Details

The HunterLab color **15.0986, 13.3104, 9.3112** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **17.2928, -3.8645, -12.8547**, and the grayscale version is **14.0383, -0.7491, 0.7627**.

A 20% lighter version of the original color is **30.8468, 14.9032, 13.8938**, and **3.8565, 6.6043, 2.4919** is the 20% darker color. If you saturate the color by 10%, you get **14.8894, 13.7533, 9.4156**, and if you desaturate by 10%, it is **15.9522, 11.5459, 9.0072**.

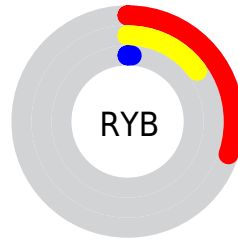
Distribution



Red (30%)

Green (10%)

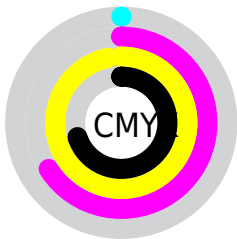
Blue (1%)



Red (30%)

Yellow (15%)

Blue (1%)

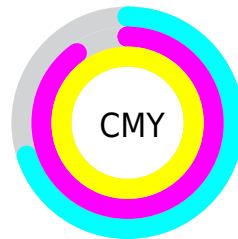


Cyan (0%)

Magenta (66%)

Yellow (97%)

Black (70%)



Cyan (70%)

Magenta (90%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.0986, 13.3104, 9.3112 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 15.0986, 13.3104, 9.3112 by changing the saturation by 10% instead.

■ 15.0986, 13.3104,
9.3112

■ 15.0986, 13.3104,
9.3112

■ 109.0432, 18.5802,
27.6728

■ 8.7349, 12.2475,
6.1145

■ 30.7892, 15.2627,
13.7922

0.0000, INF, NaN

0.0000, NaN, NaN

■ 39.9215, 16.0276,
16.0103

0.0000, NaN, NaN

■ 49.8119, 16.6756,
18.1109

0.0000, NaN, NaN

■ 60.4063, 17.2213,
20.1253

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 71.6606, 17.6761,
22.0752


0.0000, NaN, NaN


■ 83.5383, 18.0494,


0.0000, NaN, NaN


23.9759


 96.0081, 18.3487,
25.8389


 15.0986, 13.3104,
9.3112

 15.0986, 13.3104,
9.3112


 14.8894, 13.7533,
9.4156

 15.9522, 11.5459,
9.0072

 16.8995, 9.7435,
8.6945

 17.9445, 7.9977,
8.1957

 19.0777, 6.3319,
7.5305

 20.2903, 4.7583,
6.7200

■ 21.5739, 3.2811,
5.7846

■ 22.9210, 1.8994,
4.7424

■ 24.3252, 0.6088,
3.6089

■ 25.7809, -0.5967,
2.3971

Harmonies

Analogous

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



15.0990, 20.4364, 5.1524



15.0986, 13.3104, 9.3112



15.0990, 3.2221, 10.5693

Triad

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



15.0990, 13.3091, 9.3114



15.0990, -14.6685, 4.0331



15.0990, 5.0587, -26.2574

Complementary

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



15.0986, 13.3104, 9.3112



17.2928, -3.8645, -12.8547

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.



15.0990, -4.4524, -27.2763



15.0986, 13.3104, 9.3112



15.0990, -14.4063, -5.3585

Square

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



15.0990, 13.3091, 9.3114



15.0990, -11.9397, 8.7060



15.0990, -11.1068, -18.0997



15.0990, 14.9325, -15.8281

Rectangle

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



15.0986, 13.3104, 9.3112



15.0990, -3.1399, 10.5693



15.0990, -11.1068, -18.0997



15.0990, 1.6779, -27.8703

Sweetspot

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



15.0990, 13.3091, 9.3114



29.7659, 2.9948, 6.6505



13.5388, 24.2304, -5.7555



15.0385, 1.7591, 3.5812



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



15.0990, 13.3091, 9.3114



19.3004, 19.1109, 12.2274



22.4353, -1.5676, 13.6453



13.3282, -0.2316, 1.3327



19.7920, 19.7087, 12.5408



46.5802, 52.4213, 29.6202

Inverse Universe

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



17.2928, -3.8645, -12.8547



22.2410, -4.4732, -18.1430



9.4477, 11.9670, -36.8779



13.4634, -1.1606, 0.1070



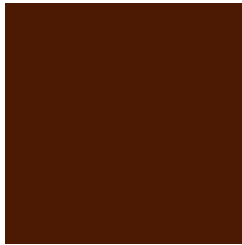
22.8146, -4.5524, -18.6890



53.9881, -8.7015, -48.6963

Previews

White Background



This preview shows how the HunterLab color 15.0986, 13.3104, 9.3112 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

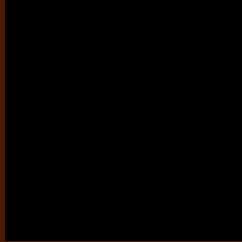
Any Text WCAG AA × Fail

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 15.0986, 13.3104, 9.3112 Background



This preview shows how black text looks on a background with the HunterLab color 15.0986, 13.3104, 9.3112.



This preview shows how white text looks on a background with the HunterLab color 15.0986, 13.3104,

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

15.0986, 13.3104, 9.3112

Protanopia

15.4863, -2.0390, 8.6274

Deuteranopia

15.4858, 0.2006, 9.5458



Tritanopia

15.0331, 15.0435, 5.8995

Trichromacy



Original Color

15.0986, 13.3104, 9.3112

Protanomaly

15.0535, 3.2776, 8.6547

Deuteranomaly

15.2339, 4.8164, 9.3596

Tritanomaly

15.0739, 14.2292, 7.4517

Monochromacy



Original Color

15.0986, 13.3104, 9.3112

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

13.9438, 3.2962, 4.7392

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.0986, 13.3104, 9.3112 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(76, 26, 2)` looks like.

```
.text, #text, p{  
    color:rgb(76, 26, 2)  
}
```

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(76, 26, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 26, 2) }
```

Border

The CSS property to change the border of an element to HunterLab 15.0986, 13.3104, 9.3112 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(76, 26, 2) }
```


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

```
.border{ border-color:rgb(76, 26, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 26, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 26, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(76, 26, 2); box-shadow:4px  
4px 4px 4px rgb(76, 26, 2) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.0986, 13.3104, 9.3112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 26, 2) }
```

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

```
.background{ background-color: rgb(76, 26,  
2) }
```

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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