

Converting Colors

HunterLab(35.1776, 25.3731,
11.0691)

Have a look what the booklet for
HunterLab(35.1776, 25.3731,
11.0691) contains.

HunterLab(35.2088, 24.9686, 11.2230)	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(35.2088, 24.9686,
11.2230)**

Conversions

Conversions Part 1

Format	Color
Hex	9A4B4A
RGB	154, 75, 74
RGB Percent	60%, 29%, 29%
CMY	0.3961, 0.7059, 0.7098
CMYK	0.00, 0.51, 0.52, 0.40
HSL	1°, 35%, 45%
HSV	1°, 52%, 60%
XYZ	17.0785, 12.3966, 7.9712
YIQ	98.5070, 47.4050, 16.4370

Conversions

Conversions Part 2

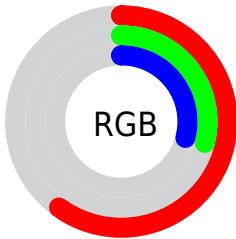
Format	Color
RYB	154, 75, 74
Decimal	10111818
CIELab	41.84, 32.83, 16.06
CIELCh	42, 36.551, 26.061
Yxy	12.3972, 0.4561, 0.3311
Android (android.graphics.Color)	4288301898 (0xFF9A4B4A)
YUV	98.5070, -12.0820, 48.6674
Hunter-Lab	35.2088, 24.9686, 11.2230

Details

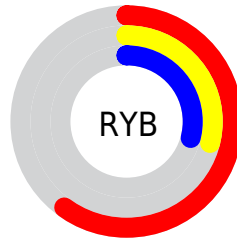
The HunterLab color **35.2088, 24.9686, 11.2230** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **51.5460, -20.7833, -3.7661**, and the grayscale version is **35.1704, -1.8766, 1.9109**.

A 20% lighter version of the original color is **55.0898, 27.3264, 14.2568**, and **18.6686, 22.3021, 7.9930** is the 20% darker color. If you saturate the color by 10%, you get **32.2370, 30.5776, 12.8891**, and if you desaturate by 10%, it is **38.6602, 19.2417, 9.5289**.

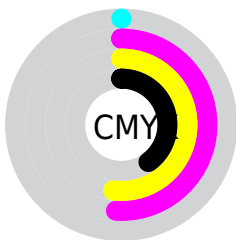
Distribution



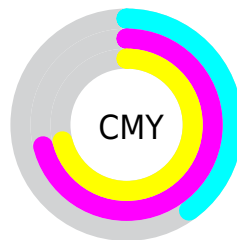
- Red (60%)
- Green (29%)
- Blue (29%)



- Red (60%)
- Yellow (29%)
- Blue (29%)



- Cyan (0%)
- Magenta (51%)
- Yellow (52%)
- Black (40%)




- Cyan (40%)
- Magenta (71%)
- Yellow (71%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 35.2088, 24.9686, 11.2230 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 35.2088, 24.9686, 11.2230 by changing the saturation by 10% instead.


 35.2088, 24.9686,
11.2230


 35.2088, 24.9686,
11.2230


143.8811, 32.0265,
24.3038


 26.4855, 23.6497,
9.6098


 54.9696, 27.2110,
14.2667


 18.6316, 22.1960,
7.8888

 65.8956, 28.1615,
15.7343

 11.7580, 20.6357,
6.6946


 77.4626, 29.0114,
17.1811

 4.5141, 31.8305,
3.1599

 89.6369, 29.7698,
18.6145

0.0000, NaN, NaN

0.0000, NaN, NaN

 102.3896, 30.4443,
20.0399

0.0000, NaN, NaN

115.6955, 31.0416,

0.0000, NaN, NaN

21.4613

0.0000, NaN, NaN

129.5326, 31.5674,
22.8818

■ 35.2088, 24.9686,
11.2230

■ 35.2088, 24.9686,
11.2230

■ 32.2370, 30.5776,
12.8891

■ 38.6602, 19.2417,
9.5289

■ 29.8189, 35.7474,
14.4172

■ 42.5140, 13.6045,
7.8717

■ 28.0189, 40.0448,
15.6678

■ 46.7062, 8.1543,
6.2850

■ 26.8634, 43.0561,
16.5105

■ 51.1831, 2.9258,
4.7803

■ 26.2906, 44.6132,
16.9812

■ 55.9016, -2.0821,
3.3568

■ 60.8272, -6.8876,
2.0081

■ 65.9324, -11.5152,
0.7254

■ 71.1954, -15.9904,
-0.5002

■ 76.5985, -20.3371,
-1.6771

Harmonies

Analogous

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



35.2097, 28.3513, 0.1562



35.2088, 24.9686, 11.2230



35.2097, 14.0214, 16.9857

Triad

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



35.2097, 24.9663, 11.2236



35.2097, -21.1341, 13.2098



35.2097, -3.6672, -33.2459

Complementary

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



35.2088, 24.9686, 11.2230



51.5460, -20.7833, -3.7661

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.



35.2097, -15.3813, -25.7627



35.2088, 24.9686, 11.2230



35.2097, -24.4451, 3.5905

Square

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



35.2097, 24.9663, 11.2236



35.2097, -12.6958, 17.7875



35.2097, -22.5107, -10.9266



35.2097, 10.4215, -28.7390

Rectangle

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



35.2088, 24.9686, 11.2230



35.2097, 4.6744, 18.5680



35.2097, -22.5107, -10.9266



35.2097, -7.9886, -31.9926

Sweetspot

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



35.2097, 24.9663, 11.2236



66.3030, 6.9879, 7.3161



37.5509, 37.0000, -24.4839



30.9985, 3.9637, 3.6647



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



35.2097, 24.9663, 11.2236



42.9827, 42.1606, 17.6532



44.0444, 6.3265, 18.5295



24.9689, 0.7326, 2.0872



23.7390, 40.2400, 15.3323



2.9522, 4.7532, 1.9023

Inverse Universe

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



51.5460, -20.7833, -3.7661



68.5940, -30.9194, -6.2774



39.7789, -3.7658, -21.1211



26.4825, -3.3552, 0.7468



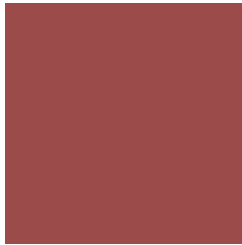
44.9650, -23.4658, -5.5464



5.5308, -2.9083, -0.6347

Previews

White Background



This preview shows how the HunterLab color 35.2088, 24.9686, 11.2230 looks on a white background.

Color Contrast Check

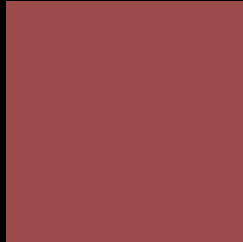
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 35.2088, 24.9686, 11.2230 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

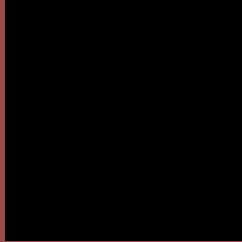
Any Text WCAG AA × Fail

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 35.2088, 24.9686, 11.2230 Background



This preview shows how black text looks on a background with the HunterLab color 35.2088, 24.9686, 11.2230.

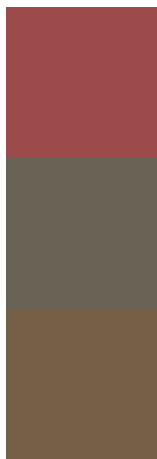


This preview shows how white text looks on a background with the HunterLab color 35.2088, 24.9686, 11.2230.

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

35.2088, 24.9686, 11.2230

Protanopia

35.3873, -2.3537, 7.3648

Deuteranopia

35.3425, 2.2969, 11.8176



Tritanopia

35.1171, 25.9040, 9.6035

Trichromacy



Original Color

35.2088, 24.9686, 11.2230

Protanomaly

34.7044, 6.9929, 8.2078

Deuteranomaly

35.0323, 10.1270, 11.3879

Tritanomaly

35.0762, 25.7123, 10.1959

Monochromacy



Original Color

35.2088, 24.9686, 11.2230

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

34.6012, 7.0762, 4.8703

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2088, 24.9686, 11.2230 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(154, 75, 74)` looks like.

```
.text, #text, p{  
    color:rgb(154, 75, 74)  
}
```

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(154, 75, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 75, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2088, 24.9686, 11.2230 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(154, 75, 74) }
```


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

```
.border{ border-color:rgb(154, 75, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 75, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 75, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 75, 74);  
box-shadow:4px 4px 4px 4px rgb(154, 75,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2088, 24.9686, 11.2230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 75, 74) }
```

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

```
.background{ background-color: rgb(154, 75,  
74) }
```

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