

Converting Colors

HunterLab(29.1491, 22.5406,
15.3389)

Have a look what the booklet for
HunterLab(29.1491, 22.5406,
15.3389) contains.

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Color

**HunterLab(29.1164, 22.6500,
15.2562)**

Conversions

Conversions Part 1

Format	Color
Hex	883B22
RGB	136, 59, 34
RGB Percent	53%, 23%, 13%
CMY	0.4667, 0.7686, 0.8667
CMYK	0.00, 0.57, 0.75, 0.47
HSL	15°, 60%, 33%
HSV	15°, 75%, 53%
XYZ	12.0060, 8.4776, 2.5169
YIQ	79.1730, 53.9170, 8.5490

Conversions

Conversions Part 2

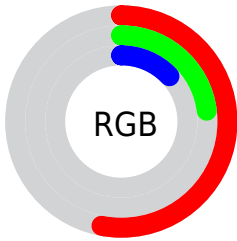
Format	Color
RYB	136, 67, 34
Decimal	8928034
CIELab	34.96, 31.22, 30.89
CIElCh	35, 43.919, 44.690
Yxy	8.4781, 0.5220, 0.3686
Android (android.graphics.Color)	4287118114 (0xFF883B22)
YUV	79.1730, -22.2703, 49.8373
Hunter-Lab	29.1164, 22.6500, 15.2562

Details

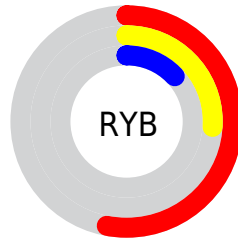
The HunterLab color **29.1164, 22.6500, 15.2562** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **36.7227, -11.8290, -15.1850**, and the grayscale version is **28.0893, -1.4988, 1.5261**.

A 20% lighter version of the original color is **47.9435, 24.6830, 20.5891**, and **13.7871, 19.9689, 8.8452** is the 20% darker color. If you saturate the color by 10%, you get **27.3148, 26.5047, 15.8177**, and if you desaturate by 10%, it is **31.1993, 18.7674, 14.3211**.

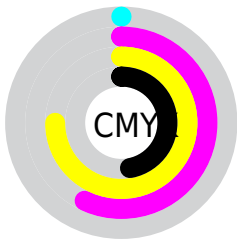
Distribution



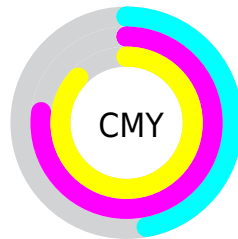
- Red (53%)
- Green (23%)
- Blue (13%)



- Red (53%)
- Yellow (26%)
- Blue (13%)



- Cyan (0%)
- Magenta (57%)
- Yellow (75%)
- Black (47%)



- Cyan (47%)
- Magenta (77%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1164, 22.6500, 15.2562 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 29.1164, 22.6500, 15.2562 by changing the saturation by 10% instead.

■ 29.1164, 22.6500,
15.2562

■ 29.1164, 22.6500,
15.2562

■ 133.9535, 29.7137,
36.2494

■ 20.9818, 21.3031,
12.2877

■ 47.8441, 24.9277,
20.5885

■ 13.7880, 19.8253,
9.6516

■ 58.3061, 25.8855,
23.0395

■ 7.4097, 19.9408,
5.1868

■ 69.4360, 26.7374,
25.3911

0.0000, INF, NaN

0.0000, NaN, NaN

■ 81.1957, 27.4936,
27.6646

0.0000, NaN, NaN

■ 93.5533, 28.1625,
29.8762

0.0000, NaN, NaN

■ 106.4811, 28.7515,

0.0000, NaN, NaN

32.0382

0.0000, NaN, NaN

119.9549, 29.2668,
34.1601

29.1164, 22.6500,
15.2562

29.1164, 22.6500,
15.2562

27.3148, 26.5047,
15.8177

31.1993, 18.7674,
14.3211

25.8181, 30.1702,
15.9887

33.5306, 14.9765,
13.0668

25.1810, 31.8288,
16.0736

36.0813, 11.3422,
11.5520

38.8240, 7.8973,
9.8287

41.7347, 4.6509,
7.9399

■ 44.7927, 1.5979,
5.9192

■ 47.9807, -1.2743,
3.7925

■ 51.2839, -3.9822,
1.5793

■ 54.6901, -6.5428,
-0.7057

Harmonies

Analogous

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



29.1172, 33.0101, 7.8653



29.1164, 22.6500, 15.2562



29.1172, 6.6895, 17.7714

Triad

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



29.1172, 22.6477, 15.2566



29.1172, -24.9784, 8.0888



29.1172, 6.3466, -40.9919

Complementary

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



29.1164, 22.6500, 15.2562



36.7227, -11.8290, -15.1850

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.



29.1172, -8.9737, -40.8182



29.1164, 22.6500, 15.2562



29.1172, -25.0325, -6.5077

Square

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



29.1172, 22.6477, 15.2566



29.1172, -19.6017, 15.3468



29.1172, -19.7690, -26.0249



29.1172, 22.3522, -26.4203

Rectangle

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



29.1164, 22.6500, 15.2562



29.1172, -3.9386, 18.0069



29.1172, -19.7690, -26.0249



29.1172, 0.9074, -42.8301

Sweetspot

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



29.1172, 22.6477, 15.2566



56.4100, 5.1283, 9.8788



27.4820, 40.6373, -15.5517



26.7029, 2.9284, 5.0457



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



29.1172, 22.6477, 15.2566



34.8357, 38.6152, 21.1969



40.3042, -0.1616, 22.6061



22.8799, -0.0485, 2.3008



24.5245, 30.8859, 15.6526



2.4505, 1.3502, 1.5336

Inverse Universe

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



36.7227, -11.8290, -15.1850



46.0282, -14.4758, -24.7665



23.4021, 10.7843, -44.4028



23.4189, -2.3335, 0.1973



32.8860, -9.9360, -19.6557



3.0781, -1.3433, -0.9477

Previews

White Background



This preview shows how the HunterLab color 29.1164, 22.6500, 15.2562 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



This preview shows how the HunterLab color 29.1164, 22.6500, 15.2562 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

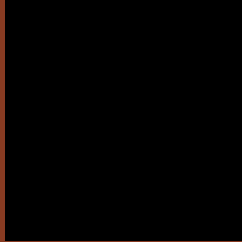
Any Text WCAG AA × Fail

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 29.1164, 22.6500, 15.2562 Background



This preview shows how black text looks on a background with the HunterLab color 29.1164, 22.6500, 15.2562.



This preview shows how white text looks on a background with the HunterLab color 29.1164, 22.6500,

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

29.1164, 22.6500, 15.2562

Protanopia

29.3631, -3.3176, 13.7994

Deuteranopia

29.3662, 1.6536, 15.7774



Tritanopia

29.1083, 25.9977, 9.6840

Trichromacy



Original Color

29.1164, 22.6500, 15.2562

Protanomaly

28.6804, 5.7172, 13.9820

Deuteranomaly

29.0631, 9.1274, 15.4238

Tritanomaly

29.1267, 24.8807, 12.0079

Monochromacy



Original Color

29.1164, 22.6500, 15.2562

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.7542, 5.9054, 7.1594

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1164, 22.6500, 15.2562 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(136, 59, 34)` looks like.

```
.text, #text, p{  
    color:rgb(136, 59, 34)  
}
```

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(136, 59, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 59, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1164, 22.6500, 15.2562 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(136, 59, 34) }
```


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

```
.border{ border-color:rgb(136, 59, 34) }
```

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

Here you see how a box with a 4 pixel rgb(136, 59, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 59, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 59, 34);  
box-shadow:4px 4px 4px 4px rgb(136, 59,  
34) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.1164, 22.6500, 15.2562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 59, 34) }
```

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

```
.background{ background-color: rgb(136, 59,  
34) }
```

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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