

Converting Colors

HunterLab(29.4255, 23.6487,
15.1715)

Have a look what the booklet for
HunterLab(29.4255, 23.6487,
15.1715) contains.

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Color

**HunterLab(29.4255, 23.5054,
15.1803)**

Conversions

Conversions Part 1

Format	Color
Hex	8A3B24
RGB	138, 59, 36
RGB Percent	54%, 23%, 14%
CMY	0.4588, 0.7686, 0.8588
CMYK	0.00, 0.57, 0.74, 0.46
HSL	14°, 59%, 34%
HSV	14°, 74%, 54%
XYZ	12.3637, 8.6586, 2.6887
YIQ	79.9990, 54.4670, 9.5950

Conversions

Conversions Part 2

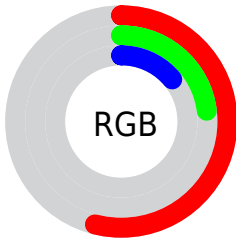
Format	Color
R _Y B	138, 66, 36
Decimal	9059108
CIE Lab	35.32, 32.14, 30.24
CIE LCh	35, 44.129, 43.257
Yxy	8.6591, 0.5214, 0.3652
Android (android.graphics.Color)	4287249188 (0xFF8A3B24)
YUV	79.9990, -21.6915, 50.8669
Hunter-Lab	29.4255, 23.5054, 15.1803

Details

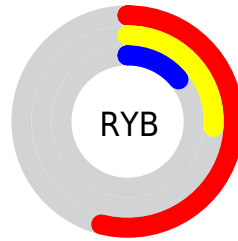
The HunterLab color **29.4255, 23.5054, 15.1803** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **38.0401, -12.8644, -14.2615**, and the grayscale version is **28.3857, -1.5146, 1.5422**.

A 20% lighter version of the original color is **48.2517, 25.6397, 20.3725**, and **14.0268, 20.8393, 9.0081** is the 20% darker color. If you saturate the color by 10%, you get **27.5716, 27.4828, 15.8164**, and if you desaturate by 10%, it is **31.5813, 19.4735, 14.1782**.

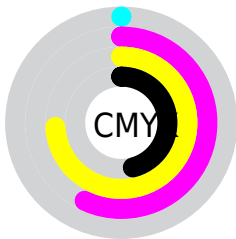
Distribution



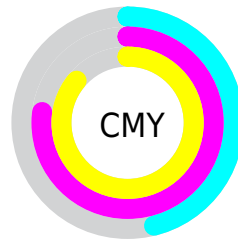
- Red (54%)
- Green (23%)
- Blue (14%)



- Red (54%)
- Yellow (26%)
- Blue (14%)



- Cyan (0%)
- Magenta (57%)
- Yellow (74%)
- Black (46%)



- Cyan (46%)
- Magenta (77%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4255, 23.5054, 15.1803 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 29.4255, 23.5054, 15.1803 by changing the saturation by 10% instead.

■ 29.4255, 23.5054,
15.1803

■ 29.4255, 23.5054,
15.1803

■ 134.4670, 30.8662,
35.7953

■ 21.2591, 22.1252,
12.2659

■ 48.2086, 25.8527,
20.4014

■ 14.0292, 20.6180,
9.8205

■ 58.6955, 26.8450,
22.8050

■ 7.6739, 20.3190,
5.3718

■ 69.8486, 27.7309,
25.1132

0.0000, INF, NaN

0.0000, NaN, NaN

■ 81.6304, 28.5204,
27.3467

0.0000, NaN, NaN

■ 94.0090, 29.2219,
29.5211

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.9569, 29.8427,

31.6482

0.0000, NaN, NaN

120.4499, 30.3890,
33.7371

29.4255, 23.5054,
15.1803

29.4255, 23.5054,
15.1803

27.5716, 27.4828,
15.8164

31.5813, 19.4735,
14.1782

26.0467, 31.2310,
16.0475

34.0030, 15.5203,
12.8700

25.2778, 33.2598,
16.1583

36.6586, 11.7193,
11.3179

39.5181, 8.1077,
9.5751

42.5553, 4.6968,
7.6842

■ 45.7480, 1.4819,
5.6778

■ 49.0772, -1.5500,
3.5804

■ 52.5273, -4.4157,
1.4097

■ 56.0852, -7.1331,
-0.8209

Harmonies

Analogous

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



29.4263, 33.5233, 7.4027



29.4255, 23.5054, 15.1803



29.4263, 7.5398, 17.8900

Triad

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



29.4263, 23.5031, 15.1807



29.4263, -25.0658, 8.6696



29.4263, 5.5984, -41.6665

Complementary

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



29.4255, 23.5054, 15.1803



38.0401, -12.8644, -14.2615

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.



29.4263, -9.6939, -40.6844



29.4255, 23.5054, 15.1803



29.4263, -25.3725, -5.6901

Square

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



29.4263, 23.5031, 15.1807



29.4263, -19.3752, 15.6933



29.4263, -20.3235, -25.2907



29.4263, 21.8300, -27.5270

Rectangle

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



29.4255, 23.5054, 15.1803



29.4263, -3.2501, 18.1942



29.4263, -20.3235, -25.2907



29.4263, 0.1452, -43.2498

Sweetspot

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



29.4263, 23.5031, 15.1807



57.0982, 5.6045, 9.8265



28.1490, 41.1568, -16.6721



26.5934, 3.1286, 4.9346



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.



29.4263, 23.5031, 15.1807



35.1428, 40.0168, 21.2673



40.6070, 0.4967, 22.5934



22.8469, 0.0081, 2.2643



24.2442, 31.7264, 15.4946



2.4058, 1.4527, 1.5079

Inverse Universe

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



38.0401, -12.8644, -14.2615



47.8806, -16.1634, -23.2617



24.4525, 9.7643, -43.0626



23.4533, -2.3890, 0.2384



33.6485, -11.0036, -18.3040



3.1132, -1.3879, -0.8951

Previews

White Background



This preview shows how the HunterLab color 29.4255, 23.5054, 15.1803 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 29.4255, 23.5054, 15.1803 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

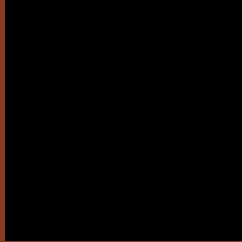
Any Text WCAG AA × Fail

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 29.4255, 23.5054, 15.1803 Background



This preview shows how black text looks on a background with the HunterLab color 29.4255, 23.5054, 15.1803.



This preview shows how white text looks on a background with the HunterLab color 29.4255, 23.5054,

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

29.4255, 23.5054, 15.1803

Protanopia

29.7484, -3.2221, 13.5252

Deuteranopia

29.7313, 1.6540, 15.7641



Tritanopia

29.3999, 26.7336, 9.9629

Trichromacy



Original Color

29.4255, 23.5054, 15.1803

Protanomaly

29.0576, 5.8056, 13.7264

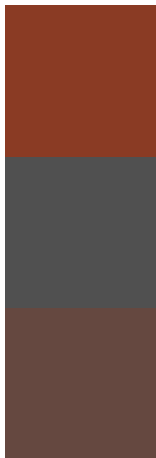
Deuteranomaly

29.2001, 9.5897, 15.2393

Tritanomaly

29.4181, 25.6274, 12.2637

Monochromacy



Original Color

29.4255, 23.5054, 15.1803

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

27.8776, 6.3415, 6.9730

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4255, 23.5054, 15.1803 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(138, 59, 36)` looks like.

```
.text, #text, p{  
    color:rgb(138, 59, 36)  
}
```

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(138, 59, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 59, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4255, 23.5054, 15.1803 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(138, 59, 36) }
```


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

```
.border{ border-color:rgb(138, 59, 36) }
```

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

Here you see how a box with a 4 pixel rgb(138, 59, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 59, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 59, 36);  
box-shadow:4px 4px 4px 4px rgb(138, 59,  
36) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.4255, 23.5054, 15.1803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 59, 36) }
```

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

```
.background{ background-color: rgb(138, 59,  
36) }
```

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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