

Converting Colors

HunterLab(30.2314, 23.3995,
14.6586)

Have a look what the booklet for
HunterLab(30.2314, 23.3995,
14.6586) contains.

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Color

**HunterLab(30.3115, 23.2495,
14.8002)**

Conversions

Conversions Part 1

Format	Color
Hex	8C3E2A
RGB	140, 62, 42
RGB Percent	55%, 24%, 16%
CMY	0.4510, 0.7568, 0.8353
CMYK	0.00, 0.56, 0.70, 0.45
HSL	12°, 54%, 36%
HSV	12°, 70%, 55%
XYZ	12.9558, 9.1879, 3.2811
YIQ	83.0420, 52.9080, 10.3160

Conversions

Conversions Part 2

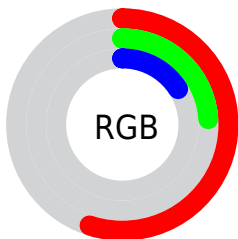
Format	Color
R_{YB}	140, 67, 42
Decimal	9190954
CIE _{Lab}	36.34, 31.70, 28.01
CIE _{LCh}	36, 42.304, 41.464
Yxy	9.1884, 0.5096, 0.3614
Android (android.graphics.Color)	4287381034 (0xFF8C3E2A)
YUV	83.0420, -20.2337, 49.9522
Hunter-Lab	30.3115, 23.2495, 14.8002

Details

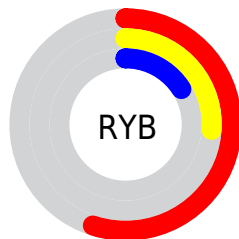
The HunterLab color **30.3115, 23.2495, 14.8002** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **39.7713, -13.9268, -12.7243**, and the grayscale version is **29.4848, -1.5732, 1.6020**.

A 20% lighter version of the original color is **49.2937, 25.4280, 19.7149**, and **14.8130, 20.8056, 9.4919** is the 20% darker color. If you saturate the color by 10%, you get **28.3107, 27.3943, 15.6236**, and if you desaturate by 10%, it is **32.6273, 19.0636, 13.6396**.

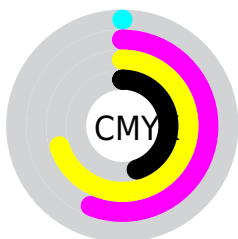
Distribution



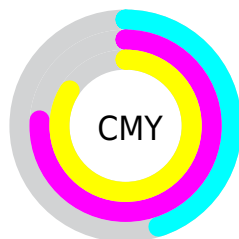
- Red (55%)
- Green (24%)
- Blue (16%)



- Red (55%)
- Yellow (26%)
- Blue (16%)



- Cyan (0%)
- Magenta (56%)
- Yellow (70%)
- Black (45%)



- Cyan (45%)
- Magenta (76%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.3115, 23.2495, 14.8002 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 30.3115, 23.2495, 14.8002 by changing the saturation by 10% instead.

30.3115, 23.2495,
14.8002

30.3115, 23.2495,
14.8002

135.9327, 30.3663,
34.1475

22.0551, 21.9019,
12.1052

49.2517, 25.5328,
19.6514

14.7236, 20.4224,
10.2589

59.8088, 26.4954,
21.8966

8.3808, 19.3082,
5.8665

71.0280, 27.3532,
24.0595

0.0000, INF, NaN

0.0000, NaN, NaN

82.8723, 28.1159,
26.1586

0.0000, NaN, NaN

95.3105, 28.7919,
28.2076

0.0000, NaN, NaN

0.0000, NaN, NaN

108.3152, 29.3883,

30.2170

0.0000, NaN, NaN

121.8630, 29.9114,
32.1948

30.3115, 23.2495,
14.8002

30.3115, 23.2495,
14.8002

28.3107, 27.3943,
15.6236

32.6273, 19.0636,
13.6396

26.6570, 31.3196,
16.0501

35.2183, 14.9691,
12.2084

25.3646, 34.7420,
16.2377

38.0498, 11.0365,
10.5696

25.3645, 34.7422,
16.2377

41.0901, 7.2991,
8.7737

44.3118, 3.7645,
6.8596

■ 47.6917, 0.4256,
4.8556

■ 51.2105, -2.7326,
2.7822

■ 54.8522, -5.7280,
0.6539

■ 58.6035, -8.5792,
-1.5190

Harmonies

Analogous

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



30.3123, 32.2603, 6.6254



30.3115, 23.2495, 14.8002



30.3123, 8.1364, 17.8629

Triad

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



30.3123, 23.2472, 14.8006



30.3123, -24.4591, 9.1593



30.3123, 4.3471, -39.6058

Complementary

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



30.3115, 23.2495, 14.8002



39.7713, -13.9268, -12.7243

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.



30.3123, -10.2781, -37.7535



30.3115, 23.2495, 14.8002



30.3123, -25.0791, -4.3444

Square

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



30.3123, 23.2472, 14.8006



30.3123, -18.4937, 15.8759



30.3123, -20.3935, -22.8113



30.3123, 20.0116, -27.0632

Rectangle

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



30.3115, 23.2495, 14.8002



30.3123, -2.3543, 18.2820



30.3123, -20.3935, -22.8113



30.3123, -0.8766, -40.7631

Sweetspot

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



30.3123, 23.2472, 14.8006



58.2063, 5.6594, 9.4831



29.3210, 40.3561, -17.4152



27.4381, 3.2538, 4.8507



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



30.3123, 23.2472, 14.8006



36.2648, 39.4370, 21.1396



41.2606, 0.7935, 22.2907



22.8108, 0.0700, 2.2245



23.9604, 32.5919, 15.3349



2.3560, 1.5696, 1.4793

Inverse Universe

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



39.7713, -13.9268, -12.7243



50.4119, -18.2585, -20.7027



26.3501, 7.8589, -39.4521



23.4908, -2.4495, 0.2831



34.4883, -12.1585, -16.8608



3.1510, -1.4357, -0.8391

Previews

White Background



This preview shows how the HunterLab color 30.3115, 23.2495, 14.8002 looks on a white background.

Color Contrast Check

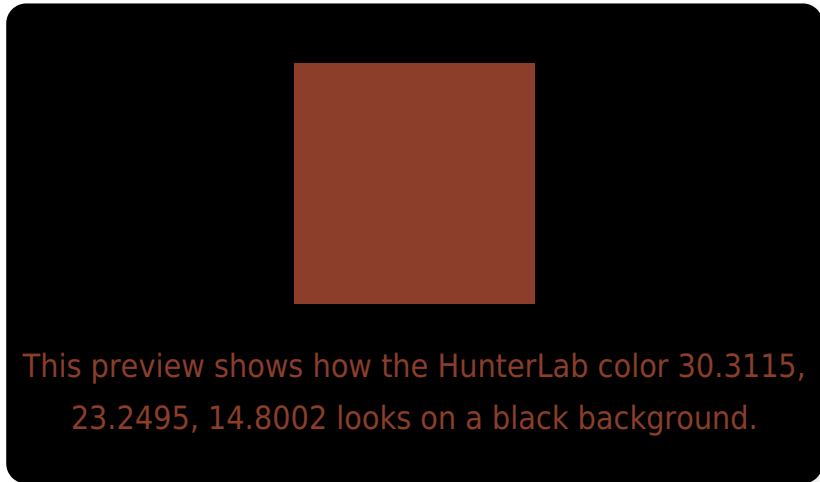
Large Text (above 18pt) WCAG AA ✓ Pass

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

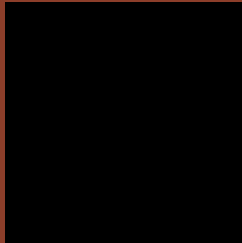
Any Text WCAG AA × Fail

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 30.3115, 23.2495, 14.8002 Background



This preview shows how black text looks on a background with the HunterLab color 30.3115, 23.2495, 14.8002.



This preview shows how white text looks on a background with the HunterLab color 30.3115, 23.2495,

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

30.3115, 23.2495, 14.8002

Protanopia

30.5266, -3.0009, 12.8969

Deuteranopia

30.4964, 1.8296, 15.2587



Tritanopia

30.2482, 26.4110, 9.8835

Trichromacy



Original Color

30.3115, 23.2495, 14.8002

Protanomaly

29.8203, 6.0121, 13.1333

Deuteranomaly

30.1672, 9.2773, 14.9788

Tritanomaly

30.2825, 25.3433, 12.0269

Monochromacy



Original Color

30.3115, 23.2495, 14.8002

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

28.9699, 6.4104, 6.7708

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.3115, 23.2495, 14.8002 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(140, 62, 42)` looks like.

```
.text, #text, p{  
    color:rgb(140, 62, 42)  
}
```

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(140, 62, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 62, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 30.3115, 23.2495, 14.8002 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(140, 62, 42) }
```


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

```
.border{ border-color:rgb(140, 62, 42) }
```

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

Here you see how a box with a 4 pixel rgb(140, 62, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 62, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 62, 42);  
box-shadow:4px 4px 4px 4px rgb(140, 62,  
42) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.3115, 23.2495, 14.8002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 62, 42) }
```

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

```
.background{ background-color: rgb(140, 62,  
42) }
```

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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