

Converting Colors

HunterLab(30.2991, 23.1203,
13.8330)

Have a look what the booklet for
HunterLab(30.2991, 23.1203,
13.8330) contains.

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Color

**HunterLab(30.2315, 23.1627,
13.7597)**

Conversions

Conversions Part 1

Format	Color
Hex	8B3E2F
RGB	139, 62, 47
RGB Percent	55%, 24%, 18%
CMY	0.4549, 0.7568, 0.8157
CMYK	0.00, 0.55, 0.66, 0.45
HSL	10°, 49%, 36%
HSV	10°, 66%, 55%
XYZ	12.8832, 9.1394, 3.7744
YIQ	83.3130, 50.7070, 11.6590

Conversions

Conversions Part 2

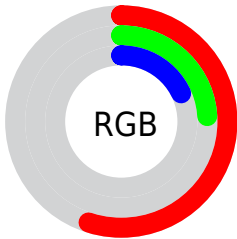
Format	Color
R_{YB}	139, 65, 47
Decimal	9125423
CIE Lab	36.25, 31.62, 24.88
CIE LCh	36, 40.231, 38.197
Yxy	9.1399, 0.4994, 0.3543
Android (android.graphics.Color)	4287315503 (0xFF8B3E2F)
YUV	83.3130, -17.9023, 48.8375
Hunter-Lab	30.2315, 23.1627, 13.7597

Details

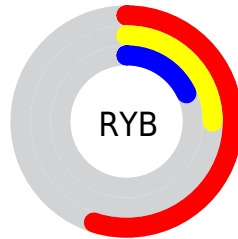
The HunterLab color **30.2315, 23.1627, 13.7597** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **41.0885, -15.2571, -10.1948**, and the grayscale version is **29.5757, -1.5781, 1.6069**.

A 20% lighter version of the original color is **49.2432, 25.4553, 18.3203**, and **14.6552, 20.4864, 9.3891** is the 20% darker color. If you saturate the color by 10%, you get **28.1290, 27.4302, 14.7648**, and if you desaturate by 10%, it is **32.6713, 18.8321, 12.4751**.

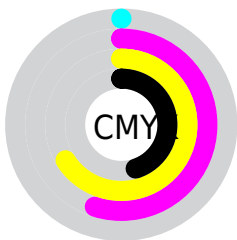
Distribution



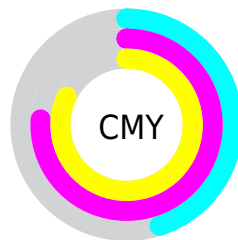
- Red (55%)
- Green (24%)
- Blue (18%)



- Red (55%)
- Yellow (25%)
- Blue (18%)



- Cyan (0%)
- Magenta (55%)
- Yellow (66%)
- Black (45%)



- Cyan (45%)
- Magenta (76%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.2315, 23.1627, 13.7597 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 30.2315, 23.1627, 13.7597 by changing the saturation by 10% instead.

30.2315, 23.1627,
13.7597

30.2315, 23.1627,
13.7597

135.8007, 30.2572,
31.4548

21.9831, 21.8174,
11.3358

49.1576, 25.4412,
18.1441

14.6607, 20.3400,
9.3736

59.7084, 26.4012,
20.1851

8.3197, 19.2798,
5.8238

70.9217, 27.2564,
22.1588

0.0000, INF, NaN

0.0000, NaN, NaN

82.7604, 28.0166,
24.0811

0.0000, NaN, NaN

95.1932, 28.6901,
25.9639

0.0000, NaN, NaN

108.1929, 29.2841,

0.0000, NaN, NaN

27.8161

0.0000, NaN, NaN

121.7357, 29.8047,
29.6446

■ 30.2315, 23.1627,
13.7597

■ 30.2315, 23.1627,
13.7597

■ 28.1290, 27.4302,
14.7648

■ 32.6713, 18.8321,
12.4751

■ 26.4018, 31.4363,
15.4152

■ 35.4033, 14.5826,
10.9826

■ 25.0784, 34.9111,
15.7045

■ 38.3885, 10.4899,
9.3430

■ 24.6752, 36.0106,
15.8352

■ 41.5920, 6.5886,
7.6014

■ 44.9838, 2.8859,
5.7898

■ 48.5392, -0.6267,
3.9295

■ 52.2377, -3.9648,
2.0347

■ 56.0626, -7.1473,
0.1147

■ 59.9998, -10.1931,
-1.8249

Harmonies

Analogous

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



30.2323, 30.6839, 5.1413



30.2315, 23.1627, 13.7597



30.2323, 9.2863, 17.2477

Triad

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



30.2323, 23.1605, 13.7602



30.2323, -23.1362, 9.8353



30.2323, 2.4048, -37.3581

Complementary

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



30.2315, 23.1627, 13.7597



41.0885, -15.2571, -10.1948

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.



30.2323, -11.1612, -34.0873



30.2315, 23.1627, 13.7597



30.2323, -24.2935, -2.3247

Square

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



30.2323, 23.1605, 13.7602



30.2323, -16.8030, 15.8262



30.2323, -20.3253, -19.3984



30.2323, 17.3282, -26.9578

Rectangle

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



30.2315, 23.1627, 13.7597



30.2323, -0.7451, 17.8503



30.2323, -20.3253, -19.3984



30.2323, -2.4747, -37.8882

Sweetspot

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



30.2323, 23.1605, 13.7602



58.2414, 5.9351, 8.7874



30.0130, 38.9390, -19.2850



27.4171, 3.4415, 4.5070



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.



30.2323, 23.1605, 13.7602



36.5302, 39.2006, 20.2170



40.2093, 2.4259, 20.8537



22.7418, 0.1887, 2.1482



23.4812, 34.0873, 15.0657



2.2576, 1.8107, 1.4228

Inverse Universe

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



41.0885, -15.2571, -10.1948



53.0191, -20.9867, -16.6141



28.4418, 4.4699, -33.3147



23.5630, -2.5656, 0.3688



36.1189, -14.3429, -14.1833



3.2223, -1.5249, -0.7358

Previews

White Background



This preview shows how the HunterLab color 30.2315, 23.1627, 13.7597 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 30.2315, 23.1627, 13.7597 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

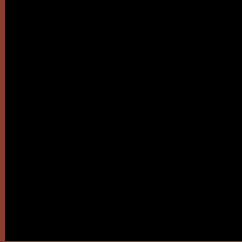
Any Text WCAG AA × Fail

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 30.2315, 23.1627, 13.7597 Background



This preview shows how black text looks on a background with the HunterLab color 30.2315, 23.1627, 13.7597.

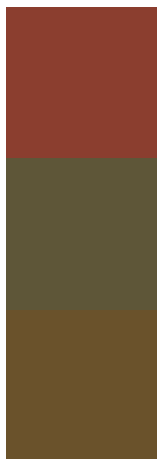


This preview shows how white text looks on a background with the HunterLab color 30.2315, 23.1627,

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

30.2315, 23.1627, 13.7597

Protanopia

30.5300, -2.8084, 11.4974

Deuteranopia

30.4519, 1.7928, 14.3458



Tritanopia

30.2941, 25.6849, 9.6236

Trichromacy



Original Color

30.2315, 23.1627, 13.7597

Protanomaly

29.7990, 6.1172, 11.7676

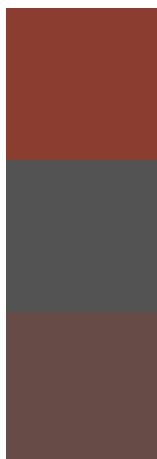
Deuteranomaly

30.1091, 9.2135, 14.0221

Tritanomaly

30.3619, 24.7510, 11.3252

Monochromacy



Original Color

30.2315, 23.1627, 13.7597

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

28.9101, 6.3043, 6.0413

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.2315, 23.1627, 13.7597 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(139, 62, 47)` looks like.

```
.text, #text, p{  
  color:rgb(139, 62, 47)  
}
```

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(139, 62, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 62, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 30.2315, 23.1627, 13.7597 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(139, 62, 47) }
```


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

```
.border{ border-color:rgb(139, 62, 47) }
```

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

Here you see how a box with a 4 pixel rgb(139, 62, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 62, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 62, 47);  
box-shadow:4px 4px 4px 4px rgb(139, 62,  
47) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.2315, 23.1627, 13.7597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 62, 47) }
```

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

```
.background{ background-color: rgb(139, 62,  
47) }
```

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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