

Converting Colors

HunterLab(23.8268, 36.0198,
12.9124)

Have a look what the booklet for
HunterLab(23.8268, 36.0198,
12.9124) contains.

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Color

**HunterLab(23.8563, 36.1498,
12.9042)**

Conversions

Conversions Part 1

Format	Color
Hex	87131A
RGB	135, 19, 26
RGB Percent	53%, 7%, 10%
CMY	0.4706, 0.9254, 0.8980
CMYK	0.00, 0.86, 0.81, 0.47
HSL	356°, 75%, 30%
HSV	356°, 86%, 53%
XYZ	10.4110, 5.6912, 1.5271
YIQ	54.4820, 66.8890, 26.7690

Conversions

Conversions Part 2

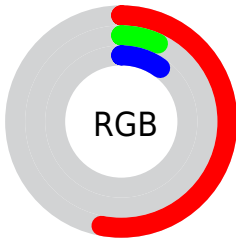
Format	Color
R_{YB}	135, 19, 26
Decimal	8852250
CIE _{Lab}	28.62, 46.90, 28.70
CIE _{LCh}	29, 54.988, 31.462
Yxy	5.6916, 0.5905, 0.3228
Android (android.graphics.Color)	4287042330 (0xFF87131A)
YUV	54.4820, -14.0416, 70.6143
Hunter-Lab	23.8563, 36.1498, 12.9042

Details

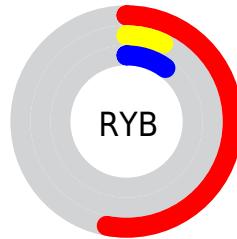
The HunterLab color **23.8563, 36.1498, 12.9042** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **43.6179, -23.8276, -1.3050**, and the grayscale version is **19.4022, -1.0353, 1.0542**.

A 20% lighter version of the original color is **41.6558, 39.6512, 18.1150**, and **12.5610, 21.5111, 8.1166** is the 20% darker color. If you saturate the color by 10%, you get **23.0226, 38.2210, 13.8474**, and if you desaturate by 10%, it is **25.2112, 32.9342, 11.6613**.

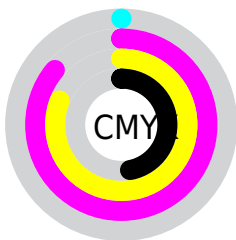
Distribution



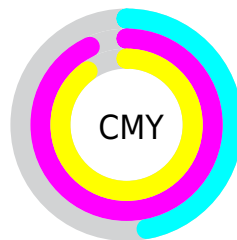
- Red (53%)
- Green (7%)
- Blue (10%)



- Red (53%)
- Yellow (7%)
- Blue (10%)



- Cyan (0%)
- Magenta (86%)
- Yellow (81%)
- Black (47%)



- Cyan (47%)
- Magenta (93%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.8563, 36.1498, 12.9042 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 23.8563, 36.1498, 12.9042 by changing the saturation by 10% instead.

■ 23.8563, 36.1498,
12.9042

■ 23.8563, 36.1498,
12.9042

125.0203, 49.0278,
33.1950

■ 16.3048, 34.2707,
10.5478

■ 41.5786, 39.7534,
18.1217

■ 9.7783, 32.6287,
6.8448

■ 51.5943, 41.3947,
20.4960

0.0000, INF, NaN

0.0000, NaN, NaN

■ 62.3056, 42.9209,
22.7651

0.0000, NaN, NaN

■ 73.6702, 44.3367,
24.9535

0.0000, NaN, NaN

■ 85.6523, 45.6486,
27.0789


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 98.2216, 46.8636,


29.1546


0.0000, NaN, NaN


 111.3520, 47.9879,
31.1906


 23.8563, 36.1498,
12.9042


 23.8563, 36.1498,
12.9042


 23.0226, 38.2210,
13.8474


 25.2112, 32.9342,
11.6613

 22.7348, 39.0124,
14.0829

 27.1073, 28.7819,
10.2622

 29.5000, 24.0659,
8.8324

 32.3260, 19.1097,
7.4619

 35.5204, 14.1322,
6.1996

■ 39.0244, 9.2562,
5.0633

■ 42.7889, 4.5364,
4.0521

■ 46.7736, -0.0127,
3.1559

■ 50.9466, -4.3977,
2.3612

Harmonies

Analogous

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



23.8570, 44.2948, 2.1259



23.8563, 36.1498, 12.9042



23.8570, 17.6797, 16.5194

Triad

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



23.8570, 36.1470, 12.9046



23.8570, -24.7537, 12.3016



23.8570, -0.3820, -60.9230

Complementary

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



23.8563, 36.1498, 12.9042



43.6179, -23.8276, -1.3050

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.



23.8570, -15.6974, -49.7437



23.8563, 36.1498, 12.9042



23.8570, -27.0052, 0.4406

Square

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



23.8570, 36.1470, 12.9046



23.8570, -16.8244, 16.2756



23.8570, -24.2522, -23.1679



23.8570, 19.6837, -47.5357

Rectangle

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



23.8563, 36.1498, 12.9042



23.8570, 4.1018, 16.6999



23.8570, -24.2522, -23.1679



23.8570, -6.2127, -59.8834

Sweetspot

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



23.8570, 36.1470, 12.9046



51.8998, 12.8146, 6.8715



25.9768, 46.6081, -35.4938



24.2857, 7.0985, 3.5187



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.



23.8570, 36.1470, 12.9046



30.4097, 52.1541, 19.0574



30.8023, 17.1093, 18.0929



21.6632, 0.6773, 1.6341



21.8334, 37.4689, 13.4985



1.2958, 2.2451, 0.6359

Inverse Universe

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



23.8570, 36.1470, 12.9046



30.4097, 52.1541, 19.0574



28.8854, -1.9170, -29.2831



21.6632, 0.6773, 1.6341



21.8334, 37.4689, 13.4985



1.2958, 2.2451, 0.6359

Previews

White Background



This preview shows how the HunterLab color 23.8563, 36.1498, 12.9042 looks on a white background.

Color Contrast Check

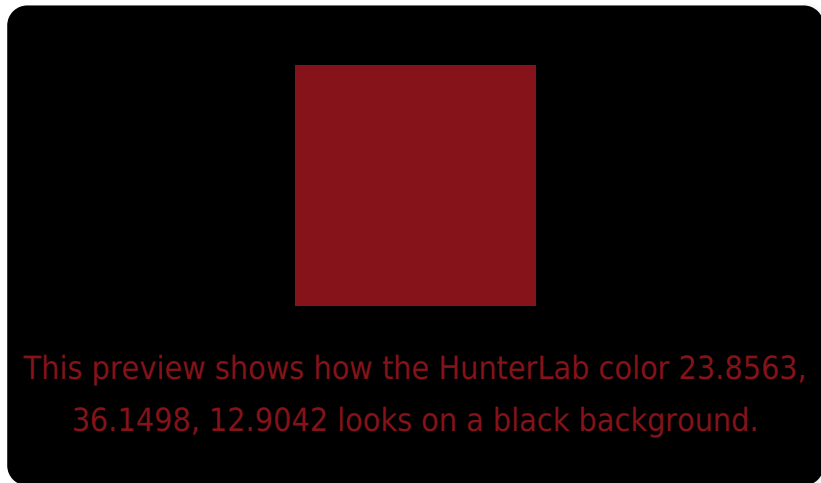
Large Text (above 18pt) WCAG AA ✓ Pass

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 23.8563, 36.1498, 12.9042 Background



This preview shows how black text looks on a background with the HunterLab color 23.8563, 36.1498, 12.9042.



This preview shows how white text looks on a background with the HunterLab color 23.8563, 36.1498,

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

23.8563, 36.1498, 12.9042

Protanopia

24.7075, -2.6583, 10.5720

Deuteranopia

24.5123, 1.2781, 13.9410



Tritanopia

23.8710, 35.6902, 13.8038

Trichromacy



Original Color

23.8563, 36.1498, 12.9042

Protanomaly

22.5384, 12.1121, 10.1190

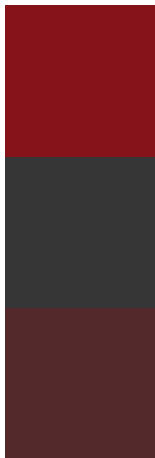
Deuteranomaly

22.9137, 14.8233, 12.6664

Tritanomaly

23.8938, 35.7799, 13.4661

Monochromacy



Original Color

23.8563, 36.1498, 12.9042

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

18.9914, 12.0198, 4.4736

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.8563, 36.1498, 12.9042 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(135, 19, 26)` looks like.

```
.text, #text, p{  
    color:rgb(135, 19, 26)  
}
```

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(135, 19, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 19, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 23.8563, 36.1498, 12.9042 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(135, 19, 26) }
```


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

```
.border{ border-color:rgb(135, 19, 26) }
```

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

Here you see how a box with a 4 pixel rgb(135, 19, 26) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 19, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 19, 26);  
box-shadow:4px 4px 4px 4px rgb(135, 19,  
26) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.8563, 36.1498, 12.9042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 19, 26) }
```

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

```
.background{ background-color: rgb(135, 19,  
26) }
```

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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