

Converting Colors

HunterLab(23.4744, 34.6501,
12.9998)

Have a look what the booklet for
HunterLab(23.4744, 34.6501,
12.9998) contains.

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Color

**HunterLab(23.4600, 34.5642,
13.0124)**

Conversions

Conversions Part 1

Format	Color
Hex	841517
RGB	132, 21, 23
RGB Percent	52%, 8%, 9%
CMY	0.4824, 0.9176, 0.9098
CMYK	0.00, 0.84, 0.83, 0.48
HSL	359°, 73%, 30%
HSV	359°, 84%, 52%
XYZ	9.9385, 5.5037, 1.3491
YIQ	54.4170, 65.5140, 24.1540

Conversions

Conversions Part 2

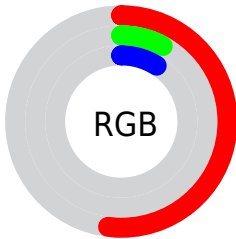
Format	Color
RYB	132, 21, 23
Decimal	8656151
CIELab	28.13, 45.36, 29.80
CIElCh	28, 54.275, 33.298
Yxy	5.5041, 0.5919, 0.3278
Android (android.graphics.Color)	4286846231 (0xFF841517)
YUV	54.4170, -15.4886, 68.0403
Hunter-Lab	23.4600, 34.5642, 13.0124

Details

The HunterLab color **23.4600, 34.5642, 13.0124** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **42.7479, -22.2353, -3.3441**, and the grayscale version is **19.3849, -1.0343, 1.0532**.

A 20% lighter version of the original color is **41.1333, 38.2640, 18.3618**, and **12.0658, 20.6631, 7.7967** is the 20% darker color. If you saturate the color by 10%, you get **22.5766, 36.8305, 13.7994**, and if you desaturate by 10%, it is **24.8772, 31.1705, 11.9039**.

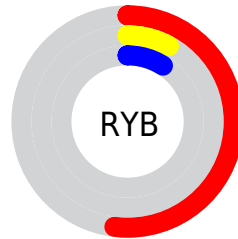
Distribution



Red (52%)

Green (8%)

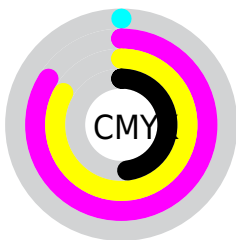
Blue (9%)



Red (52%)

Yellow (8%)

Blue (9%)

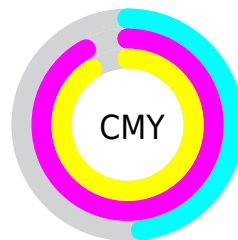


Cyan (0%)

Magenta (84%)

Yellow (83%)

Black (48%)



Cyan (48%)

Magenta (92%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.4600, 34.5642, 13.0124 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 23.4600, 34.5642, 13.0124 by changing the saturation by 10% instead.

■ 23.4600, 34.5642,
13.0124

■ 23.4600, 34.5642,
13.0124

■ 124.3306, 47.0136,
33.9678

■ 15.9560, 32.7135,
10.7916

■ 41.1012, 38.0826,
18.4279

■ 9.4845, 31.0763,
6.6392

■ 51.0812, 39.6757,
20.8860

0.0000, INF, NaN

0.0000, NaN, NaN

■ 61.7592, 41.1524,
23.2313

0.0000, NaN, NaN

■ 73.0922, 42.5183,
25.4897

0.0000, NaN, NaN

■ 85.0445, 43.7805,
27.6800


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 97.5854, 44.9461,


29.8163


0.0000, NaN, NaN


 110.6885, 46.0218,
31.9095


 23.4600, 34.5642,
13.0124


 23.4600, 34.5642,
13.0124


 22.5766, 36.8305,
13.7994


 24.8772, 31.1705,
11.9039

 22.1600, 37.9732,
14.1378

 26.8190, 26.9550,
10.5917

 29.2371, 22.2820,
9.1959

 32.0682, 17.4484,
7.8071

 35.2491, 12.6452,
6.4793

■ 38.7239, 7.9734,
5.2368

■ 42.4458, 3.4739,
4.0855

■ 46.3770, -0.8475,
3.0213

■ 50.4874, -5.0020,
2.0355

Harmonies

Analogous

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



23.4607, 43.3783, 3.0664



23.4600, 34.5642, 13.0124



23.4607, 16.1061, 16.4217

Triad

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



23.4607, 34.5615, 13.0128



23.4607, -24.5936, 11.6723



23.4607, 0.7397, -59.6055

Complementary

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



23.4600, 34.5642, 13.0124



42.7479, -22.2353, -3.3441

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.



23.4607, -14.6854, -50.0584



23.4600, 34.5642, 13.0124



23.4607, -26.5007, -0.6655

Square

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



23.4607, 34.5615, 13.0128



23.4607, -17.1827, 15.8700



23.4607, -23.4811, -24.3986



23.4607, 20.5381, -45.1831

Rectangle

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



23.4600, 34.5642, 13.0124



23.4607, 2.8576, 16.4225



23.4607, -23.4811, -24.3986



23.4607, -5.0988, -59.1146

Sweetspot

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



23.4607, 34.5615, 13.0128



50.6929, 11.4834, 7.1860



26.1058, 45.8045, -32.6901



23.7801, 6.4348, 3.7032



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



23.4607, 34.5615, 13.0128



29.4072, 50.3835, 18.8252



31.1435, 14.3967, 18.0909



21.6563, 0.6404, 1.7318



21.8057, 37.3664, 13.9087



1.2867, 2.2113, 0.7710

Inverse Universe

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



23.4607, 34.5615, 13.0128



29.4072, 50.3835, 18.8252



27.5550, -0.5568, -30.0012



21.6563, 0.6404, 1.7318



21.8057, 37.3664, 13.9087



1.2867, 2.2113, 0.7710

Previews

White Background



This preview shows how the HunterLab color 23.4600, 34.5642, 13.0124 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

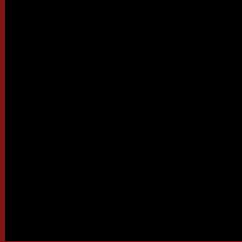
Any Text WCAG AA × Fail

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 23.4600, 34.5642, 13.0124 Background



This preview shows how black text looks on a background with the HunterLab color 23.4600, 34.5642, 13.0124.



This preview shows how white text looks on a background with the HunterLab color 23.4600, 34.5642,

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

23.4600, 34.5642, 13.0124

Protanopia

24.3189, -2.8343, 11.0589

Deuteranopia

24.0483, 0.8808, 14.0533



Tritanopia

23.4358, 34.4685, 13.3701

Trichromacy



Original Color

23.4600, 34.5642, 13.0124

Protanomaly

22.4537, 10.7824, 10.6017

Deuteranomaly

22.6157, 13.9202, 12.9945

Tritanomaly

23.4436, 34.4992, 13.2555

Monochromacy



Original Color

23.4600, 34.5642, 13.0124

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.0373, 11.1631, 4.8081

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.4600, 34.5642, 13.0124 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(132, 21, 23)` looks like.

```
.text, #text, p{  
    color:rgb(132, 21, 23)  
}
```

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(132, 21, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 21, 23) }
```

Border

The CSS property to change the border of an element to HunterLab 23.4600, 34.5642, 13.0124 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(132, 21, 23) }
```


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

```
.border{ border-color:rgb(132, 21, 23) }
```

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

Here you see how a box with a 4 pixel rgb(132, 21, 23) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 21, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 21, 23);  
box-shadow:4px 4px 4px 4px rgb(132, 21,  
23) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.4600, 34.5642, 13.0124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 21, 23) }
```

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

```
.background{ background-color: rgb(132, 21,  
23) }
```

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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