

Converting Colors

HunterLab(23.6621, 40.5294,
15.2328)

Have a look what the booklet for
HunterLab(23.6621, 40.5294,
15.2328) contains.

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Color

**HunterLab(23.6170, 40.4542,
15.1888)**

Conversions

Conversions Part 1

Format	Color
Hex	8C0001
RGB	140, 0, 1
RGB Percent	55%, 0%, 0%
CMY	0.4510, 0.9999, 0.9961
CMYK	0.00, 1.00, 0.99, 0.45
HSL	360°, 100%, 27%
HSV	360°, 100%, 55%
XYZ	10.8207, 5.5776, 0.5350
YIQ	41.9740, 83.1190, 29.9910

Conversions

Conversions Part 2

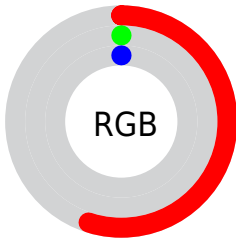
Format	Color
R_{YB}	140, 0, 1
Decimal	9175041
CIE _{Lab}	28.32, 51.29, 41.18
CIE _{LCh}	28, 65.774, 38.759
Yxy	5.5780, 0.6390, 0.3294
Android (android.graphics.Color)	4287365121 (0xFF8C0001)
YUV	41.9740, -20.2002, 85.9688
Hunter-Lab	23.6170, 40.4542, 15.1888

Details

The HunterLab color **23.6170, 40.4542, 15.1888** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **45.4100, -24.2796, -4.3444**, and the grayscale version is **15.2556, -0.8140, 0.8289**.

A 20% lighter version of the original color is **41.4129, 44.2524, 22.2897**, and **13.0594, 22.3646, 8.4387** is the 20% darker color. If you saturate the color by 10%, you get **23.6168, 40.4537, 15.1900**, and if you desaturate by 10%, it is **24.3396, 38.5014, 14.5800**.

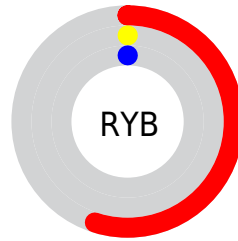
Distribution



Red (55%)

Green (0%)

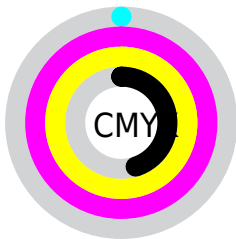
Blue (0%)



Red (55%)

Yellow (0%)

Blue (0%)

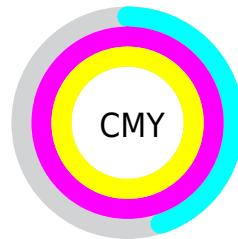


Cyan (0%)

Magenta (100%)

Yellow (99%)

Black (45%)



Cyan (45%)

Magenta (100%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.6170, 40.4542, 15.1888 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 23.6170, 40.4542, 15.1888 by changing the saturation by 10% instead.

■ 23.6170, 40.4542,
15.1888

■ 23.6170, 40.4542,
15.1888

■ 124.6042, 54.6513,
42.5133

■ 16.0941, 38.5239,
11.2659

■ 41.2905, 44.3087,
22.2794

■ 9.6008, 36.9979,
6.7205

■ 51.2846, 46.1002,
25.5507

0.0000, INF, NaN

0.0000, INF, NaN

■ 61.9759, 47.7811,
28.6500

0.0000, NaN, NaN

■ 73.3214, 49.3527,
31.6110

0.0000, NaN, NaN

■ 85.2856, 50.8196,
34.4598


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 97.8378, 52.1878,


37.2165


0.0000, NaN, NaN


 110.9517, 53.4631,
39.8968


 23.6170, 40.4542,
15.1888


 23.6170, 40.4542,
15.1888


 23.6168, 40.4537,
15.1900

 24.3396, 38.5014,
14.5800

 25.4843, 35.6028,
13.6517

 27.2119, 31.5826,
12.4025

 29.4907, 26.8286,
10.9623

 32.2593, 21.7207,
9.4532

■ 35.4477, 16.5379,
7.9617

■ 38.9896, 11.4457,
6.5360

■ 42.8279, 6.5234,
5.1965

■ 46.9159, 1.7966,
3.9465

Harmonies

Analogous

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



23.6178, 55.1398, 6.5293



23.6170, 40.4542, 15.1888



23.6178, 15.6807, 16.5324

Triad

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



23.6178, 40.4511, 15.1892



23.6178, -28.7819, 11.5636



23.6178, 5.3770, -80.1123

Complementary

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



23.6170, 40.4542, 15.1888



45.4100, -24.2796, -4.3444

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.



23.6178, -14.4631, -72.7210



23.6170, 40.4542, 15.1888



23.6178, -29.8256, -5.5296

Square

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



23.6178, 40.4511, 15.1892



23.6178, -21.9879, 16.5324



23.6178, -25.6453, -39.0286



23.6178, 30.6343, -54.6301

Rectangle

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



23.6170, 40.4542, 15.1888



23.6178, -0.3583, 16.5324



23.6178, -25.6453, -39.0286



23.6178, -2.1512, -81.6615

Sweetspot

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



23.6178, 40.4511, 15.1892



51.4544, 15.6280, 8.7975



26.9605, 53.1897, -37.0182



23.8393, 8.7024, 4.5568



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.



23.6178, 40.4511, 15.1892



31.3570, 53.7086, 20.1933



31.0976, 19.4117, 19.5010



22.4702, 0.6680, 1.8275



22.2623, 38.1340, 14.3144



1.8163, 3.1147, 1.1402

Inverse Universe

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



23.6178, 40.4511, 15.1892



31.3570, 53.7086, 20.1933



25.6371, 4.3837, -41.5046



22.4702, 0.6680, 1.8275



22.2623, 38.1340, 14.3144



1.8163, 3.1147, 1.1402

Previews

White Background



This preview shows how the HunterLab color 23.6170, 40.4542, 15.1888 looks on a white background.

Color Contrast Check

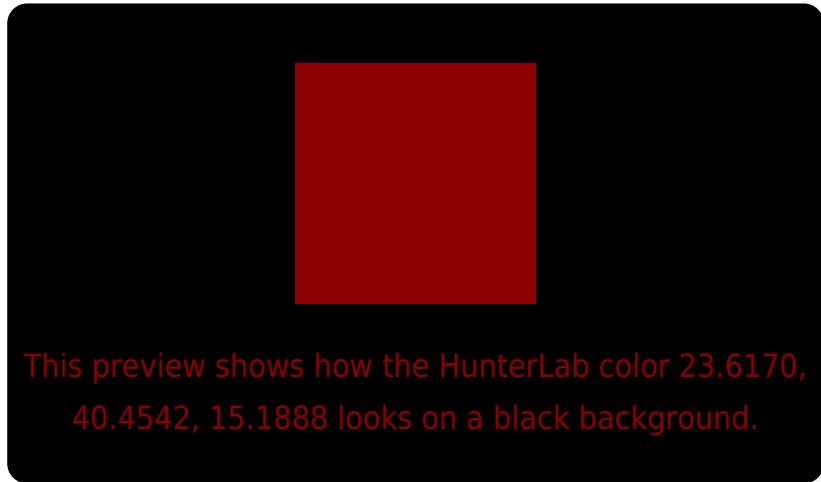
Large Text (above 18pt) WCAG AA ✓ Pass

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

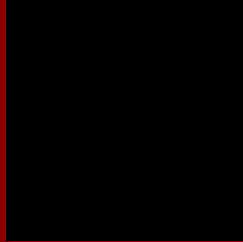
Any Text WCAG AA × Fail

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 23.6170, 40.4542, 15.1888 Background



This preview shows how black text looks on a background with the HunterLab color 23.6170, 40.4542, 15.1888.



This preview shows how white text looks on a background with the HunterLab color 23.6170, 40.4542,

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

23.6170, 40.4542, 15.1888

Protanopia

24.9247, -3.6075, 13.9340

Deuteranopia

24.7753, 0.7866, 15.2802



Tritanopia

24.0350, 38.0828, 15.4770

Trichromacy



Original Color

23.6170, 40.4542, 15.1888

Protanomaly

21.6102, 14.8112, 12.6211

Deuteranomaly

22.1718, 17.9428, 13.9763

Tritanomaly

23.7963, 38.8763, 15.3438

Monochromacy



Original Color

23.6170, 40.4542, 15.1888

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.7566, 14.7003, 6.0647

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.6170, 40.4542, 15.1888 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, 0, 1)` looks like.

```
.text, #text, p{  
    color:rgb(140, 0, 1)  
}
```

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, 0, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 0, 1) }
```

Border

The CSS property to change the border of an element to HunterLab 23.6170, 40.4542, 15.1888 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, 0, 1) }
```


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

```
.border{ border-color:rgb(140, 0, 1) }
```

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

Here you see how a box with a 4 pixel rgb(140, 0, 1) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 0, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(140, 0, 1); box-shadow:4px  
4px 4px 4px rgb(140, 0, 1) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.6170, 40.4542, 15.1888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 0, 1) }
```

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

```
.background{ background-color: rgb(140, 0,  
1) }
```

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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