

Converting Colors

HunterLab(23.2257, 35.4971,
3.9234)

Have a look what the booklet for
HunterLab(23.2257, 35.4971,
3.9234) contains.

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Color

**HunterLab(23.2718, 35.7302,
4.0740)**

Conversions

Conversions Part 1

Format	Color
Hex	80143C
RGB	128, 20, 60
RGB Percent	50%, 8%, 24%
CMY	0.4980, 0.9215, 0.7647
CMYK	0.00, 0.84, 0.53, 0.50
HSL	338°, 73%, 29%
HSV	338°, 84%, 50%
XYZ	9.9679, 5.4158, 4.7950
YIQ	56.8520, 51.5280, 35.3360

Conversions

Conversions Part 2

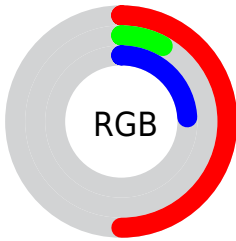
Format	Color
R_{YB}	128, 20, 60
Decimal	8393788
CIE Lab	27.89, 46.62, 5.04
CIE LCh	28, 46.887, 6.174
Yxy	5.4161, 0.4940, 0.2684
Android (android.graphics.Color)	4286583868 (0xFF80143C)
YUV	56.8520, 1.5520, 62.3968
Hunter-Lab	23.2718, 35.7302, 4.0740

Details

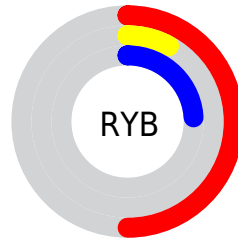
The HunterLab color **23.2718, 35.7302, 4.0740** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **40.3632, -27.4307, 10.8267**, and the grayscale version is **20.1611, -1.0757, 1.0954**.

A 20% lighter version of the original color is **40.8455, 39.1513, 5.6631**, and **12.0836, 21.0550, 5.0066** is the 20% darker color. If you saturate the color by 10%, you get **22.3452, 37.5739, 5.8252**, and if you desaturate by 10%, it is **24.6667, 32.7142, 2.6038**.

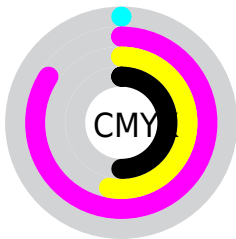
Distribution



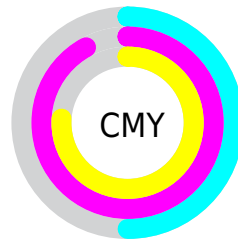
- Red (50%)
- Green (8%)
- Blue (24%)



- Red (50%)
- Yellow (8%)
- Blue (24%)



- Cyan (0%)
- Magenta (84%)
- Yellow (53%)
- Black (50%)



- Cyan (50%)
- Magenta (92%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.2718, 35.7302, 4.0740 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 23.2718, 35.7302, 4.0740 by changing the saturation by 10% instead.

■ 23.2718, 35.7302,
4.0740

■ 23.2718, 35.7302,
4.0740

■ 124.0021, 48.5854,
11.8820

■ 15.7905, 33.8602,
3.2776

■ 40.8742, 39.3302,
5.6854

■ 9.3452, 32.2565,
2.7454

■ 50.8371, 40.9700,
6.5121

0.0000, INF, NaN

0.0000, NaN, NaN

■ 61.4991, 42.4942,
7.3570

0.0000, NaN, NaN

■ 72.8171, 43.9076,
8.2212

0.0000, NaN, NaN

■ 84.7551, 45.2167,
9.1056

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.2824, 46.4284,

10.0105

0.0000, NaN, NaN

110.3725, 47.5493,
10.9360

23.2718, 35.7302,
4.0740

23.2718, 35.7302,
4.0740

22.3452, 37.5739,
5.8252

24.6667, 32.7142,
2.6038

21.9036, 38.4624,
6.7753

26.5260, 28.7625,
1.5168

28.8092, 24.2027,
0.8378

31.4631, 19.3220,
0.5416

34.4343, 14.3238,
0.5783

■ 37.6747, 9.3321,
0.8928

■ 41.1433, 4.4124,
1.4340

■ 44.8067, -0.4075,
2.1590

■ 48.6378, -5.1210,
3.0334

Harmonies

Analogous

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



23.2725, 32.1623, -13.0743



23.2718, 35.7302, 4.0740



23.2725, 27.5134, 12.4571

Triad

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



23.2725, 35.7279, 4.0746



23.2725, -16.1600, 14.4677



23.2725, -11.9548, -41.4975

Complementary

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



23.2718, 35.7302, 4.0740



40.3632, -27.4307, 10.8267

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.



23.2725, -20.5165, -21.9807



23.2718, 35.7302, 4.0740



23.2725, -22.4703, 9.9602

Square

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



23.2725, 35.7279, 4.0746



23.2725, -4.3170, 16.0291



23.2725, -23.8294, -1.9414



23.2725, 1.9993, -47.1156

Rectangle

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



23.2718, 35.7302, 4.0740



23.2725, 17.4584, 14.6639



23.2725, -23.8294, -1.9414



23.2725, -15.4348, -35.9248

Sweetspot

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



23.2725, 35.7279, 4.0746



49.4541, 13.1788, 1.1170



20.1652, 35.8813, -46.9911



23.3032, 7.3224, 0.4697



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



23.2725, 35.7279, 4.0746



29.0190, 50.8711, 9.6416



23.8869, 29.6482, 13.5942



20.9011, 0.9019, 0.8718



21.8117, 38.3021, 6.7383

0.0000, NaN, NaN

Inverse Universe

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



23.2725, 35.7279, 4.0746



29.0190, 50.8711, 9.6416



37.4973, -16.2958, -9.4706



20.9011, 0.9019, 0.8718

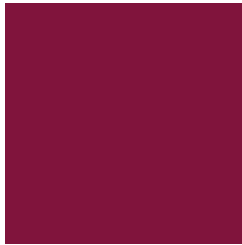


21.8117, 38.3021, 6.7383

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 23.2718, 35.7302, 4.0740 looks on a white background.

Color Contrast Check

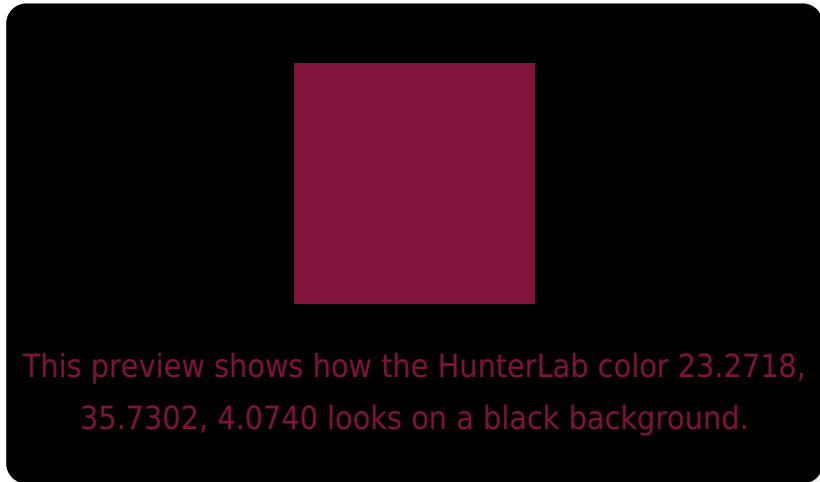
Large Text (above 18pt) WCAG AA ✓ Pass

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 23.2718, 35.7302, 4.0740 Background



This preview shows how black text looks on a background with the HunterLab color 23.2718, 35.7302, 4.0740.



This preview shows how white text looks on a background with the HunterLab color 23.2718, 35.7302,

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

23.2718, 35.7302, 4.0740

Protanopia

23.9675, 0.6702, -5.9684

Deuteranopia

23.9138, 1.4762, 5.8001



Tritanopia

23.4190, 30.8627, 11.8613

Trichromacy



Original Color

23.2718, 35.7302, 4.0740

Protanomaly

21.9441, 13.1781, -4.2327

Deuteranomaly

22.4353, 14.5748, 3.8500

Tritanomaly

23.2614, 32.3615, 9.5530

Monochromacy



Original Color

23.2718, 35.7302, 4.0740

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

19.8642, 12.2497, 0.5067

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.2718, 35.7302, 4.0740 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(128, 20, 60)` looks like.

```
.text, #text, p{  
    color:rgb(128, 20, 60)  
}
```

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(128, 20, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 20, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 23.2718, 35.7302, 4.0740 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(128, 20, 60) }
```


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

```
.border{ border-color:rgb(128, 20, 60) }
```

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

Here you see how a box with a 4 pixel rgb(128, 20, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 20, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 20, 60);  
box-shadow:4px 4px 4px 4px rgb(128, 20,  
60) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.2718, 35.7302, 4.0740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 20, 60) }
```

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

```
.background{ background-color: rgb(128, 20,  
60) }
```

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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