

Converting Colors

HunterLab(23.6407, 34.9444,
8.3646)

Have a look what the booklet for
HunterLab(23.6407, 34.9444,
8.3646) contains.

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Color

**HunterLab(23.6735, 35.1791,
8.4680)**

Conversions

Conversions Part 1

Format	Color
Hex	83162F
RGB	131, 22, 47
RGB Percent	51%, 9%, 18%
CMY	0.4863, 0.9137, 0.8157
CMYK	0.00, 0.83, 0.64, 0.49
HSL	346°, 71%, 30%
HSV	346°, 83%, 51%
XYZ	10.1601, 5.6043, 3.2356
YIQ	57.4410, 56.9390, 30.8830

Conversions

Conversions Part 2

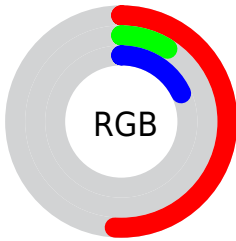
Format	Color
R_{YB}	131, 22, 47
Decimal	8590895
CIE _{Lab}	28.39, 45.95, 14.59
CIE _{LCh}	28, 48.211, 17.616
Yxy	5.6047, 0.5347, 0.2950
Android (android.graphics.Color)	4286780975 (0xFF83162F)
YUV	57.4410, -5.1474, 64.5112
Hunter-Lab	23.6735, 35.1791, 8.4680

Details

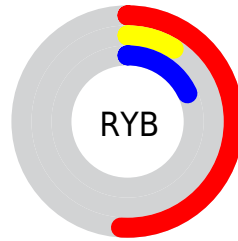
The HunterLab color **23.6735, 35.1791, 8.4680** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **41.7660, -25.8678, 5.9229**, and the grayscale version is **20.3832, -1.0876, 1.1075**.

A 20% lighter version of the original color is **41.3012, 38.7372, 11.2613**, and **12.2305, 20.9451, 7.9031** is the 20% darker color. If you saturate the color by 10%, you get **22.6972, 37.2656, 10.0869**, and if you desaturate by 10%, it is **25.1598, 31.9202, 6.9105**.

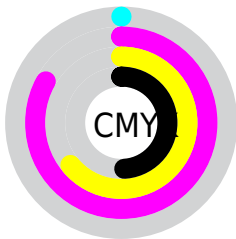
Distribution



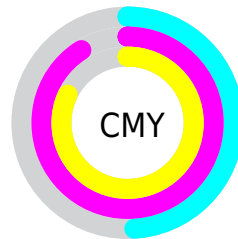
- Red (51%)
- Green (9%)
- Blue (18%)



- Red (51%)
- Yellow (9%)
- Blue (18%)



- Cyan (0%)
- Magenta (83%)
- Yellow (64%)
- Black (49%)



- Cyan (49%)
- Magenta (91%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.6735, 35.1791, 8.4680 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 23.6735, 35.1791, 8.4680 by changing the saturation by 10% instead.

23.6735, 35.1791,
8.4680

23.6735, 35.1791,
8.4680

124.7024, 47.7857,
21.0576

16.1438, 33.3173,
6.8341

41.3585, 38.7290,
11.4549

9.6426, 31.6741,
6.7498

51.3577, 40.3396,
12.8716

0.0000, INF, NaN

0.0000, NaN, NaN

62.0537, 41.8343,
14.2605

0.0000, NaN, NaN

73.4038, 43.2185,
15.6318

0.0000, NaN, NaN

85.3721, 44.4989,
16.9927


0.0000, NaN, NaN


0.0000, NaN, NaN


97.9284, 45.6826,


18.3483


0.0000, NaN, NaN


 111.0462, 46.7762,
19.7023


 23.6735, 35.1791,
8.4680


 23.6735, 35.1791,
8.4680


 22.6972, 37.2656,
10.0869


 25.1598, 31.9202,
6.9105

 22.1793, 38.4062,
11.0489

 27.1365, 27.7912,
5.5395

 29.5563, 23.1343,
4.4255

 32.3606, 18.2333,
3.5878

 35.4915, 13.2790,
3.0124

■ 38.8981, 8.3804,
2.6699

■ 42.5378, 3.5895,
2.5264

■ 46.3758, -1.0761,
2.5502

■ 50.3845, -5.6175,
2.7134

Harmonies

Analogous

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



23.6742, 36.2849, -5.7797



23.6735, 35.1791, 8.4680



23.6742, 22.8737, 14.2359

Triad

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



23.6742, 35.1766, 8.4685



23.6742, -19.7749, 13.6605



23.6742, -7.4302, -47.8334

Complementary

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



23.6735, 35.1791, 8.4680



41.7660, -25.8678, 5.9229

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.



23.6742, -18.4508, -31.5078



23.6735, 35.1791, 8.4680



23.6742, -24.2189, 6.6835

Square

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



23.6742, 35.1766, 8.4685



23.6742, -9.7695, 16.0463



23.6742, -23.8080, -9.2234



23.6742, 8.6417, -46.0698

Rectangle

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



23.6735, 35.1791, 8.4680



23.6742, 11.4418, 15.8061



23.6742, -23.8080, -9.2234



23.6742, -11.7521, -43.9884

Sweetspot

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



23.6742, 35.1766, 8.4685



50.9395, 12.7621, 3.6560



22.9143, 39.9528, -40.7405



23.9111, 7.1085, 1.8258



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.



23.6742, 35.1766, 8.4685



29.6458, 51.2674, 15.2958



26.9394, 23.7009, 15.3432



21.6908, 0.8264, 1.2390



22.0059, 38.1076, 10.9501



1.3318, 2.3769, 0.1148

Inverse Universe

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



23.6742, 35.1766, 8.4685



29.6458, 51.2674, 15.2958



33.6147, -10.1162, -17.3376



21.6908, 0.8264, 1.2390



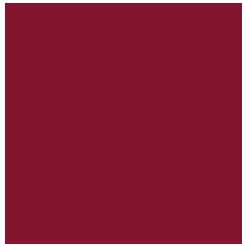
22.0059, 38.1076, 10.9501



1.3318, 2.3769, 0.1148

Previews

White Background



This preview shows how the HunterLab color 23.6735, 35.1791, 8.4680 looks on a white background.

Color Contrast Check

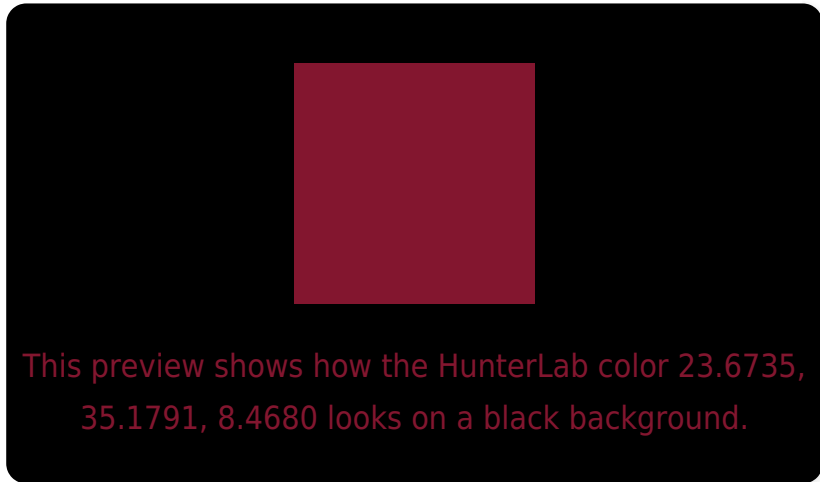
Large Text (above 18pt) WCAG AA ✓ Pass

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

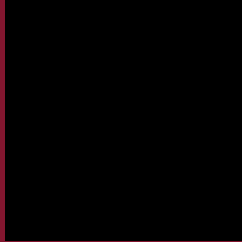
Any Text WCAG AA × Fail

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 23.6735, 35.1791, 8.4680 Background



This preview shows how black text looks on a background with the HunterLab color 23.6735, 35.1791, 8.4680.



This preview shows how white text looks on a background with the HunterLab color 23.6735, 35.1791,

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

23.6735, 35.1791, 8.4680

Protanopia

24.4728, -1.1796, 2.5722

Deuteranopia

24.3894, 1.3943, 9.7280



Tritanopia

23.6830, 32.3855, 12.5644

Trichromacy



Original Color

23.6735, 35.1791, 8.4680

Protanomaly

22.5808, 12.1158, 3.2620

Deuteranomaly

22.8687, 14.3218, 8.1644

Tritanomaly

23.5724, 33.2782, 11.3013

Monochromacy



Original Color

23.6735, 35.1791, 8.4680

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

19.8576, 11.9872, 2.3894

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.6735, 35.1791, 8.4680 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(131, 22, 47)` looks like.

```
.text, #text, p{  
    color:rgb(131, 22, 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(131, 22, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 22, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 23.6735, 35.1791, 8.4680 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(131, 22, 47) }
```


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

```
.border{ border-color:rgb(131, 22, 47) }
```

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

Here you see how a box with a 4 pixel rgb(131, 22, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 22, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 22, 47);  
box-shadow:4px 4px 4px 4px rgb(131, 22,  
47) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.6735, 35.1791, 8.4680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 22, 47) }
```

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

```
.background{ background-color: rgb(131, 22,  
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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