

Converting Colors

HunterLab(22.0425, 33.1699,
6.9033)

Have a look what the booklet for
HunterLab(22.0425, 33.1699,
6.9033) contains.

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Color

**HunterLab(22.0951, 33.3500,
6.9822)**

Conversions

Conversions Part 1

Format	Color
Hex	7B132F
RGB	123, 19, 47
RGB Percent	48%, 7%, 18%
CMY	0.5176, 0.9255, 0.8157
CMYK	0.00, 0.85, 0.62, 0.52
HSL	344°, 73%, 28%
HSV	344°, 85%, 48%
XYZ	8.9143, 4.8819, 3.1618
YIQ	53.2880, 52.9960, 30.7560

Conversions

Conversions Part 2

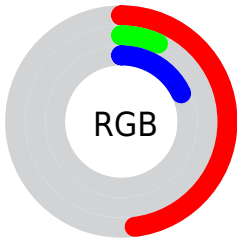
Format	Color
R_{YB}	123, 19, 47
Decimal	8065839
CIE Lab	26.40, 44.43, 11.62
CIE LCh	26, 45.924, 14.661
Yxy	4.8822, 0.5257, 0.2879
Android (android.graphics.Color)	4286255919 (0xFF7B132F)
YUV	53.2880, -3.1000, 61.1374
Hunter-Lab	22.0951, 33.3500, 6.9822

Details

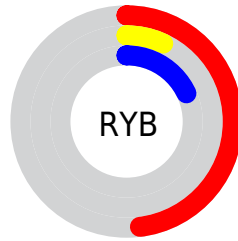
The HunterLab color **22.0951, 33.3500, 6.9822** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **38.8983, -24.8556, 7.0286**, and the grayscale version is **18.9647, -1.0119, 1.0304**.

A 20% lighter version of the original color is **39.4027, 36.6620, 9.3389**, and **11.0858, 18.9847, 7.1634** is the 20% darker color. If you saturate the color by 10%, you get **21.2052, 35.2096, 8.5532**, and if you desaturate by 10%, it is **23.4362, 30.4287, 5.5123**.

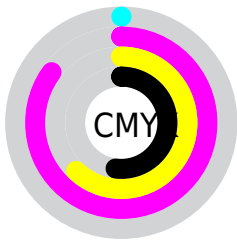
Distribution



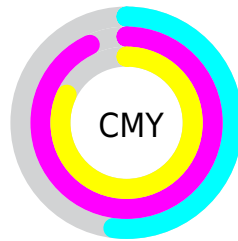
- Red (48%)
- Green (7%)
- Blue (18%)



- Red (48%)
- Yellow (7%)
- Blue (18%)



- Cyan (0%)
- Magenta (85%)
- Yellow (62%)
- Black (52%)



- Cyan (52%)
- Magenta (93%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 22.0951, 33.3500, 6.9822 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 22.0951, 33.3500, 6.9822 by changing the saturation by 10% instead.

22.0951, 33.3500,
6.9822

22.0951, 33.3500,
6.9822

121.9349, 45.6636,
18.0602

14.7591, 31.5233,
5.5997

39.4506, 36.8437,
9.5427

8.4151, 30.4536,
5.8906

49.3049, 38.4239,
10.7735

0.0000, INF, NaN

59.8655, 39.8864,
11.9899

0.0000, NaN, NaN

0.0000, NaN, NaN

71.0881, 41.2369,
13.1998

0.0000, NaN, NaN

82.9356, 42.4829,
14.4085


0.0000, NaN, NaN


0.0000, NaN, NaN


95.3768, 43.6315,


15.6198


0.0000, NaN, NaN


 108.3844, 44.6896,
16.8363


 22.0951, 33.3500,
6.9822


 22.0951, 33.3500,
6.9822


 21.2052, 35.2096,
8.5532


 23.4362, 30.4287,
5.5123

 20.7878, 36.1309,
9.3155

 25.2284, 26.6609,
4.2669

 27.4307, 22.3600,
3.3034

 29.9906, 17.7948,
2.6302

 32.8555, 13.1511,
2.2262

■ 35.9784, 8.5389,
2.0573

■ 39.3198, 4.0135,
2.0871

■ 42.8472, -0.4037,
2.2824

■ 46.5347, -4.7105,
2.6149

Harmonies

Analogous

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



22.0958, 33.2141, -7.1564



22.0951, 33.3500, 6.9822



22.0958, 22.7292, 12.9849

Triad

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



22.0958, 33.3477, 6.9827



22.0958, -17.7434, 13.0570



22.0958, -8.1702, -43.6057

Complementary

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



22.0951, 33.3500, 6.9822



38.8983, -24.8556, 7.0286

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.



22.0958, -17.9032, -27.2689



22.0951, 33.3500, 6.9822



22.0958, -22.3637, 7.1980

Square

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



22.0958, 33.3477, 6.9827



22.0958, -7.8880, 15.2639



22.0958, -22.4133, -6.7413



22.0958, 6.4377, -43.8181

Rectangle

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



22.0951, 33.3500, 6.9822



22.0958, 12.2626, 14.7156



22.0958, -22.4133, -6.7413



22.0958, -12.0212, -39.5040

Sweetspot

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



22.0958, 33.3477, 6.9827



47.6844, 12.0818, 2.7637



20.6187, 36.4365, -40.5412



22.5410, 6.7302, 1.3629



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



22.0958, 33.3477, 6.9827



27.7794, 48.2074, 13.0337



24.2518, 24.5211, 13.8659



20.0777, 0.7684, 1.0594



21.1414, 36.7416, 9.5038



46.0395, 79.7492, 22.7325

Inverse Universe

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



22.0958, 33.3477, 6.9827



27.7794, 48.2074, 13.0337



32.8223, -11.5061, -13.8261



20.0777, 0.7684, 1.0594



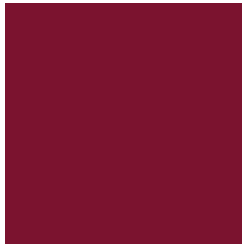
21.1414, 36.7416, 9.5038



46.0395, 79.7492, 22.7325

Previews

White Background



This preview shows how the HunterLab color 22.0951, 33.3500, 6.9822 looks on a white background.

Color Contrast Check

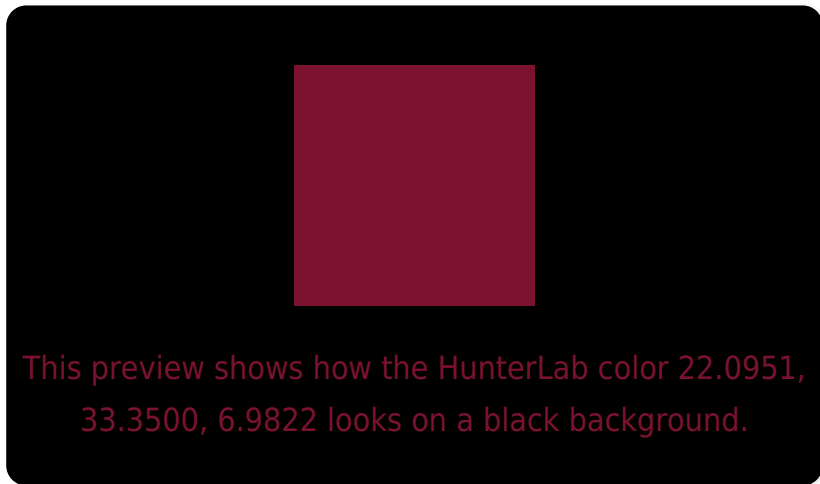
Large Text (above 18pt) WCAG AA ✓ Pass

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

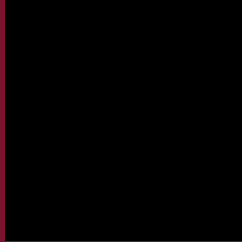
Any Text WCAG AA × Fail

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 22.0951, 33.3500, 6.9822 Background



This preview shows how black text looks on a background with the HunterLab color 22.0951, 33.3500, 6.9822.



This preview shows how white text looks on a background with the HunterLab color 22.0951, 33.3500,

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

22.0951, 33.3500, 6.9822

Protanopia

22.7683, -0.6709, 0.5960

Deuteranopia

22.8738, 1.1932, 8.4378



Tritanopia

22.1428, 30.1675, 11.7098

Trichromacy



Original Color

22.0951, 33.3500, 6.9822

Protanomaly

20.9955, 11.5833, 1.4556

Deuteranomaly

21.2498, 13.6143, 6.6838

Tritanomaly

22.0458, 31.1084, 10.2595

Monochromacy



Original Color

22.0951, 33.3500, 6.9822

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.5596, 11.1114, 1.6256

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 22.0951, 33.3500, 6.9822 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(123, 19, 47)` looks like.

```
.text, #text, p{  
    color:rgb(123, 19, 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(123, 19, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 19, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 22.0951, 33.3500, 6.9822 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(123, 19, 47) }
```


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

```
.border{ border-color:rgb(123, 19, 47) }
```

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

Here you see how a box with a 4 pixel rgb(123, 19, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 19, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 19, 47);  
box-shadow:4px 4px 4px 4px rgb(123, 19,  
47) }
```

Background

The CSS property to change the background color of an element to HunterLab 22.0951, 33.3500, 6.9822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 19, 47) }
```

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

```
.background{ background-color: rgb(123, 19,  
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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