

Converting Colors

HunterLab(20.8348, 36.5155,
6.9879)

Have a look what the booklet for
HunterLab(20.8348, 36.5155,
6.9879) contains.

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Color

**HunterLab(20.7653, 36.4012,
6.9071)**

Conversions

Conversions Part 1

Format	Color
Hex	7A002B
RGB	122, 0, 43
RGB Percent	48%, 0%, 17%
CMY	0.5216, 0.9999, 0.8314
CMYK	0.00, 1.00, 0.65, 0.52
HSL	339°, 100%, 24%
HSV	339°, 100%, 48%
XYZ	8.4621, 4.3120, 2.6718
YIQ	41.3800, 58.9090, 39.2370

Conversions

Conversions Part 2

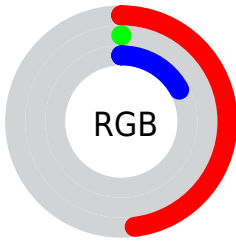
Format	Color
R_{YB}	122, 0, 43
Decimal	7995435
CIE Lab	24.68, 47.93, 12.02
CIE LCh	25, 49.411, 14.075
Yxy	4.3122, 0.5478, 0.2792
Android (android.graphics.Color)	4286185515 (0xFF7A002B)
YUV	41.3800, 0.7987, 70.7037
Hunter-Lab	20.7653, 36.4012, 6.9071

Details

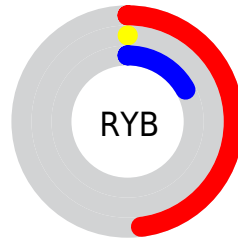
The HunterLab color **20.7653, 36.4012, 6.9071** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **38.0575, -27.3366, 11.4445**, and the grayscale version is **15.0006, -0.8004, 0.8150**.

A 20% lighter version of the original color is **37.8210, 40.1554, 9.5348**, and **10.9238, 18.7073, 7.0587** is the 20% darker color. If you saturate the color by 10%, you get **20.7651, 36.4005, 6.9092**, and if you desaturate by 10%, it is **21.5495, 34.8114, 5.3025**.

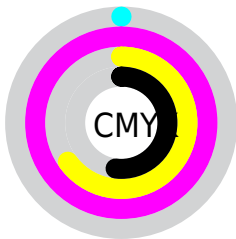
Distribution



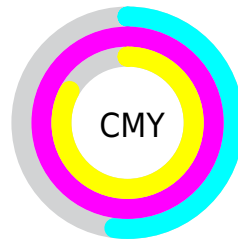
- Red (48%)
- Green (0%)
- Blue (17%)



- Red (48%)
- Yellow (0%)
- Blue (17%)



- Cyan (0%)
- Magenta (100%)
- Yellow (65%)
- Black (52%)



- Cyan (52%)
- Magenta (100%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.7653, 36.4012, 6.9071 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 20.7653, 36.4012, 6.9071 by changing the saturation by 10% instead.

■ 20.7653, 36.4012,
6.9071

■ 20.7653, 36.4012,
6.9071

■ 119.5684, 49.9275,
18.2114

■ 13.6004, 34.5558,
5.4695

■ 37.8320, 40.1261,
9.5452

■ 7.1964, 35.9634,
5.0375

■ 47.5597, 41.8477,
10.8051

0.0000, INF, NaN

0.0000, NaN, NaN

■ 58.0023, 43.4548,
12.0469

0.0000, NaN, NaN

■ 69.1139, 44.9496,
13.2792

0.0000, NaN, NaN

■ 80.8564, 46.3378,
14.5082


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 93.1976, 47.6258,


15.7379


0.0000, NaN, NaN


 106.1097, 48.8204,
16.9716


 20.7653, 36.4012,
6.9071


 20.7653, 36.4012,
6.9071


 20.7651, 36.4005,
6.9092

 21.5495, 34.8114,
5.3025

 22.6311, 32.5292,
3.7451

 24.1628, 29.2235,
2.4851

 26.1173, 25.1891,
1.5840

 28.4487, 20.7248,
1.0458

■ 31.1058, 16.0634,
0.8386

■ 34.0402, 11.3580,
0.9156

■ 37.2095, 6.6956,
1.2286

■ 40.5788, 2.1185,
1.7345

Harmonies

Analogous

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



20.7659, 35.9957, -8.2437



20.7653, 36.4012, 6.9071



20.7659, 24.9143, 12.9037

Triad

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



20.7659, 36.3987, 6.9076



20.7659, -18.0316, 13.1289



20.7659, -8.6661, -48.7432

Complementary

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



20.7653, 36.4012, 6.9071



38.0575, -27.3366, 11.4445

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.



20.7659, -18.4678, -29.8147



20.7653, 36.4012, 6.9071



20.7659, -22.6905, 7.4987

Square

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



20.7659, 36.3987, 6.9076



20.7659, -7.8674, 14.5362



20.7659, -22.8225, -7.0079



20.7659, 6.6419, -49.4121

Rectangle

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



20.7653, 36.4012, 6.9071



20.7659, 13.5833, 14.5362



20.7659, -22.8225, -7.0079



20.7659, -12.5927, -43.9083

Sweetspot

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



20.7659, 36.3987, 6.9076



44.8537, 15.5223, 1.1956



17.3046, 37.7502, -51.7610



20.8072, 8.4267, 0.5409



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



20.7659, 36.3987, 6.9076



27.4990, 48.1210, 9.7996



21.2519, 31.8130, 13.6512



20.0903, 0.8366, 0.8790



21.3033, 37.3372, 7.1402



46.3683, 80.9612, 17.9151

Inverse Universe

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



20.7659, 36.3987, 6.9076



27.4990, 48.1210, 9.7996



34.1448, -14.5873, -11.1870



20.0903, 0.8366, 0.8790



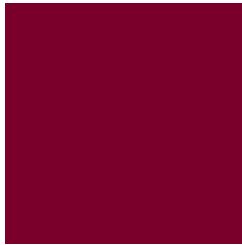
21.3033, 37.3372, 7.1402



46.3683, 80.9612, 17.9151

Previews

White Background



This preview shows how the HunterLab color 20.7653, 36.4012, 6.9071 looks on a white background.

Color Contrast Check

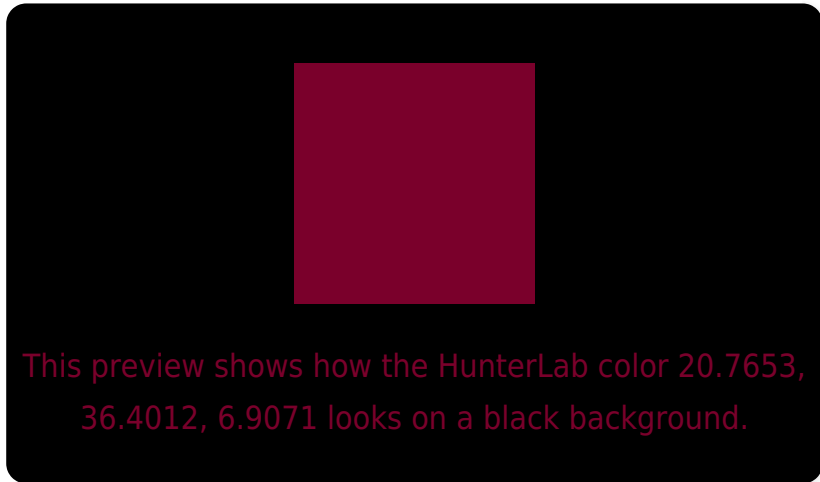
Large Text (above 18pt) WCAG AA ✓ Pass

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

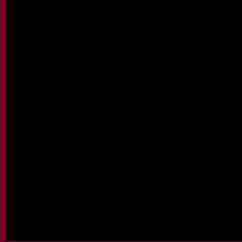
Any Text WCAG AA × Fail

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 20.7653, 36.4012, 6.9071 Background



This preview shows how black text looks on a background with the HunterLab color 20.7653, 36.4012, 6.9071.



This preview shows how white text looks on a background with the HunterLab color 20.7653, 36.4012,

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

20.7653, 36.4012, 6.9071

Protanopia

22.0474, -0.7760, 0.9256

Deuteranopia

22.1544, 1.0819, 8.7629



Tritanopia

21.2209, 31.6625, 12.2609

Trichromacy



Original Color

20.7653, 36.4012, 6.9071

Protanomaly

19.0299, 14.4931, 0.3232

Deuteranomaly

19.6636, 16.3357, 6.3496

Tritanomaly

20.9258, 33.2529, 10.7075

Monochromacy



Original Color

20.7653, 36.4012, 6.9071

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.8595, 13.7945, 0.6577

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.7653, 36.4012, 6.9071 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(122, 0, 43)` looks like.

```
.text, #text, p{  
    color:rgb(122, 0, 43)  
}
```

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(122, 0, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 0, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 20.7653, 36.4012, 6.9071 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(122, 0, 43) }
```


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

```
.border{ border-color:rgb(122, 0, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 0, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 0, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 0, 43);  
box-shadow:4px 4px 4px 4px rgb(122, 0, 43)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.7653, 36.4012, 6.9071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 0, 43) }
```

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

```
.background{ background-color: rgb(122, 0,  
43) }
```

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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