

Converting Colors

HunterLab(19.6112, 43.8497,
3.9684)

Have a look what the booklet for
HunterLab(19.6112, 43.8497,
3.9684) contains.

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Color

**HunterLab(21.2293, 37.4004,
5.6209)**

Conversions

Conversions Part 1

Format	Color
Hex	7C0031
RGB	124, 0, 49
RGB Percent	49%, 0%, 19%
CMY	0.5137, 0.9999, 0.8078
CMYK	0.00, 1.00, 0.60, 0.51
HSL	336°, 100%, 24%
HSV	336°, 100%, 49%
XYZ	8.8666, 4.5068, 3.3083
YIQ	42.6620, 58.1750, 41.5270

Conversions

Conversions Part 2

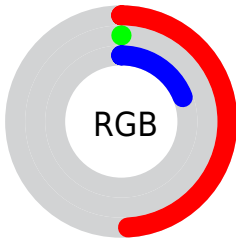
Format	Color
R_{YB}	124, 0, 49
Decimal	8126513
CIE Lab	25.28, 48.83, 8.77
CIE LCh	25, 49.608, 10.178
Yxy	4.5071, 0.5315, 0.2702
Android (android.graphics.Color)	4286316593 (0xFF7C0031)
YUV	42.6620, 3.1246, 71.3334
Hunter-Lab	21.2293, 37.4004, 5.6209

Details

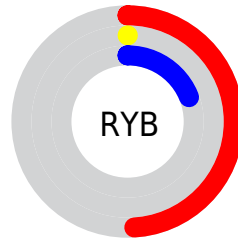
The HunterLab color **21.2293, 37.4004, 5.6209** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **38.6309, -28.4292, 13.0865**, and the grayscale version is **15.4113, -0.8223, 0.8373**.

A 20% lighter version of the original color is **38.4521, 41.1684, 7.7212**, and **11.2579, 19.2989, 7.1237** is the 20% darker color. If you saturate the color by 10%, you get **21.2291, 37.3997, 5.6231**, and if you desaturate by 10%, it is **22.0195, 35.8409, 3.9479**.

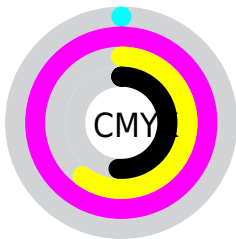
Distribution



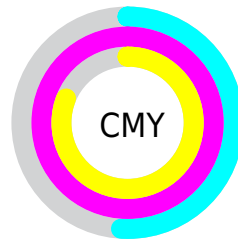
- Red (49%)
- Green (0%)
- Blue (19%)



- Red (49%)
- Yellow (0%)
- Blue (19%)



- Cyan (0%)
- Magenta (100%)
- Yellow (60%)
- Black (51%)



- Cyan (51%)
- Magenta (100%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.2293, 37.4004, 5.6209 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 21.2293, 37.4004, 5.6209 by changing the saturation by 10% instead.

■ 21.2293, 37.4004,
5.6209

■ 21.2293, 37.4004,
5.6209

■ 120.3980, 51.1400,
15.2389

■ 14.0039, 35.5384,
4.4927

■ 38.3980, 41.1653,
7.7622

■ 7.6467, 35.9095,
5.1682

■ 48.1704, 42.9100,
8.8129

0.0000, INF, NaN

0.0000, NaN, NaN

■ 58.6546, 44.5414,
9.8632

0.0000, NaN, NaN

■ 69.8053, 46.0611,
10.9182

0.0000, NaN, NaN

■ 81.5848, 47.4745,
11.9812


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 93.9612, 48.7879,


13.0547


0.0000, NaN, NaN


 106.9069, 50.0077,
14.1402


 21.2293, 37.4004,
5.6209


 21.2293, 37.4004,
5.6209


 21.2291, 37.3997,
5.6231

 22.0195, 35.8409,
3.9479

 23.1140, 33.5428,
2.3872

 24.6636, 30.1817,
1.1914

 26.6419, 26.0559,
0.4095

 29.0031, 21.4714,
0.0311

■ 31.6958, 16.6695,
0.0115

■ 34.6710, 11.8103,
0.2938

■ 37.8859, 6.9864,
0.8228

■ 41.3050, 2.2438,
1.5512

Harmonies

Analogous

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



21.2300, 35.2892, -11.0397



21.2293, 37.4004, 5.6209



21.2300, 27.1340, 12.5992

Triad

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



21.2300, 37.3979, 5.6215



21.2300, -17.2834, 13.7507



21.2300, -10.4140, -47.3442

Complementary

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



21.2293, 37.4004, 5.6209



38.6309, -28.4292, 13.0865

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.



21.2300, -19.5961, -26.8930



21.2293, 37.4004, 5.6209



21.2300, -22.6911, 8.7575

Square

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



21.2300, 37.3979, 5.6215



21.2300, -6.1993, 14.8610



21.2300, -23.3928, -4.5576



21.2300, 4.4560, -50.8255

Rectangle

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



21.2293, 37.4004, 5.6209



21.2300, 16.0207, 14.7535



21.2300, -23.3928, -4.5576



21.2300, -14.1343, -41.7709

Sweetspot

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



21.2300, 37.3979, 5.6215



45.6968, 16.1325, 0.3509



17.1099, 37.8018, -54.8727



21.4947, 8.9186, 0.0914



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.



21.2300, 37.3979, 5.6215



28.1157, 49.4443, 8.1269



21.3498, 33.2755, 13.7371



20.0969, 0.8718, 0.7858



21.4035, 37.7047, 5.6865



46.5776, 81.7302, 14.8675

Inverse Universe

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



21.2300, 37.3979, 5.6215



28.1157, 49.4443, 8.1269



35.9942, -16.4310, -9.5183



20.0969, 0.8718, 0.7858



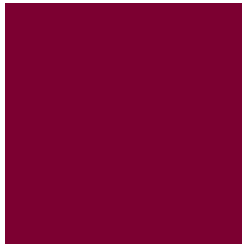
21.4035, 37.7047, 5.6865



46.5776, 81.7302, 14.8675

Previews

White Background



This preview shows how the HunterLab color 21.2293, 37.4004, 5.6209 looks on a white background.

Color Contrast Check

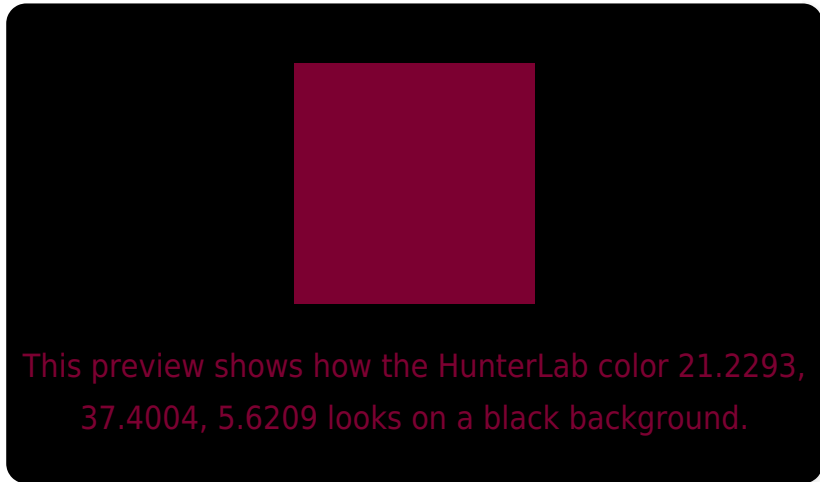
Large Text (above 18pt) WCAG AA ✓ Pass

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

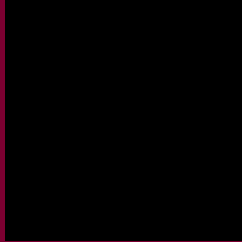
Any Text WCAG AA × Fail

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 21.2293, 37.4004, 5.6209 Background



This preview shows how black text looks on a background with the HunterLab color 21.2293, 37.4004, 5.6209.



This preview shows how white text looks on a background with the HunterLab color 21.2293, 37.4004,

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

21.2293, 37.4004, 5.6209

Protanopia

22.5381, 0.1350, -2.2380

Deuteranopia

22.4852, 1.1682, 7.5924



Tritanopia

21.8058, 31.6467, 12.4347

Trichromacy



Original Color

21.2293, 37.4004, 5.6209

Protanomaly

19.5424, 15.4032, -2.4044

Deuteranomaly

19.9385, 16.4311, 4.8875

Tritanomaly

21.4185, 33.6400, 10.5692

Monochromacy



Original Color

21.2293, 37.4004, 5.6209

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.3331, 14.3554, 0.0997

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.2293, 37.4004, 5.6209 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(124, 0, 49)` looks like.

```
.text, #text, p{  
    color:rgb(124, 0, 49)  
}
```

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(124, 0, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 0, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 21.2293, 37.4004, 5.6209 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(124, 0, 49) }
```


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

```
.border{ border-color:rgb(124, 0, 49) }
```

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

Here you see how a box with a 4 pixel rgb(124, 0, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 0, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 0, 49);  
box-shadow:4px 4px 4px 4px rgb(124, 0, 49)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.2293, 37.4004, 5.6209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 0, 49) }
```

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

```
.background{ background-color: rgb(124, 0,  
49) }
```

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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