

Converting Colors

HunterLab(20.8262, 37.2080,
8.0794)

Have a look what the booklet for
HunterLab(20.8262, 37.2080,
8.0794) contains.

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Color

**HunterLab(21.0513, 36.7468,
8.2090)**

Conversions

Conversions Part 1

Format	Color
Hex	7C0027
RGB	124, 0, 39
RGB Percent	49%, 0%, 15%
CMY	0.5137, 0.9999, 0.8471
CMYK	0.00, 1.00, 0.69, 0.51
HSL	341°, 100%, 24%
HSV	341°, 100%, 49%
XYZ	8.6784, 4.4316, 2.3174
YIQ	41.5220, 61.3850, 38.4170

Conversions

Conversions Part 2

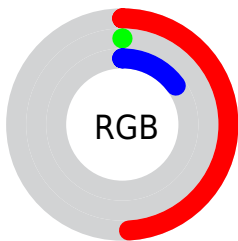
Format	Color
R_{YB}	124, 0, 39
Decimal	8126503
CIE Lab	25.05, 48.21, 15.35
CIE LCh	25, 50.593, 17.663
Yxy	4.4318, 0.5625, 0.2873
Android (android.graphics.Color)	4286316583 (0xFF7C0027)
YUV	41.5220, -1.2433, 72.3332
Hunter-Lab	21.0513, 36.7468, 8.2090

Details

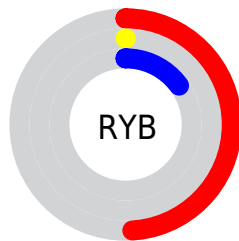
The HunterLab color **21.0513, 36.7468, 8.2090** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **38.8219, -27.2559, 10.3149**, and the grayscale version is **15.0528, -0.8032, 0.8178**.

A 20% lighter version of the original color is **38.0547, 40.5372, 11.0909**, and **11.0858, 18.9847, 7.1634** is the 20% darker color. If you saturate the color by 10%, you get **21.0511, 36.7462, 8.2111**, and if you desaturate by 10%, it is **21.8345, 35.1364, 6.6221**.

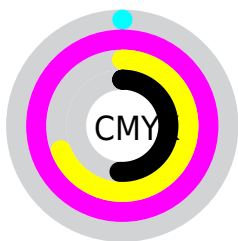
Distribution



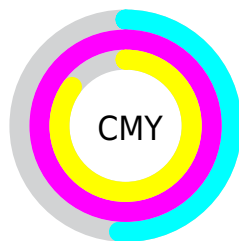
- Red (49%)
- Green (0%)
- Blue (15%)



- Red (49%)
- Yellow (0%)
- Blue (15%)



- Cyan (0%)
- Magenta (100%)
- Yellow (69%)
- Black (51%)



- Cyan (51%)
- Magenta (100%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.0513, 36.7468, 8.2090 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 21.0513, 36.7468, 8.2090 by changing the saturation by 10% instead.

■ 21.0513, 36.7468,
8.2090

■ 21.0513, 36.7468,
8.2090

■ 120.0803, 50.3242,
21.2869

■ 13.8490, 34.8926,
6.5220

■ 38.1811, 40.4818,
11.3660

■ 7.4775, 35.6021,
5.2343

■ 47.9363, 42.2085,
12.8460

0.0000, INF, NaN

0.0000, NaN, NaN

■ 58.4047, 43.8211,
14.2895

0.0000, NaN, NaN

■ 69.5404, 45.3217,
15.7091

0.0000, NaN, NaN

■ 81.3058, 46.7158,
17.1131


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 93.6687, 48.0100,


18.5080


0.0000, NaN, NaN


 106.6015, 49.2108,
19.8981


 21.0513, 36.7468,
8.2090


 21.0513, 36.7468,
8.2090


 21.0511, 36.7462,
8.2111

 21.8345, 35.1364,
6.6221

 22.9302, 32.8103,
5.0293

 24.4897, 29.4489,
3.6805

 26.4848, 25.3553,
2.6514

 28.8678, 20.8356,
1.9601

■ 31.5853, 16.1268,
1.5854

■ 34.5872, 11.3832,
1.4879

■ 37.8298, 6.6913,
1.6238

■ 41.2769, 2.0923,
1.9526

Harmonies

Analogous

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



21.0520, 37.9437, -6.0806



21.0513, 36.7468, 8.2090



21.0520, 23.7379, 13.5958

Triad

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



21.0520, 36.7442, 8.2095



21.0520, -19.3219, 12.9412



21.0520, -7.2787, -51.8350

Complementary

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



21.0513, 36.7468, 8.2090



38.8219, -27.2559, 10.3149

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.



21.0520, -18.0398, -33.7856



21.0513, 36.7468, 8.2090



21.0520, -23.4723, 6.4703

Square

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



21.0520, 36.7442, 8.2095



21.0520, -9.6371, 14.7364



21.0520, -23.0860, -9.7535



21.0520, 9.0012, -49.8338

Rectangle

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



21.0513, 36.7468, 8.2090



21.0520, 11.8305, 14.7364



21.0520, -23.0860, -9.7535



21.0520, -11.5487, -47.5634

Sweetspot

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



21.0520, 36.7442, 8.2095



45.5829, 15.5542, 1.9721



18.3700, 39.3765, -49.5362



21.4334, 8.6110, 0.9644



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.



21.0520, 36.7442, 8.2095



27.8846, 48.5951, 11.4923



22.1083, 30.8552, 14.1622



20.0846, 0.8054, 0.9615



21.2241, 37.0461, 8.2942



46.2057, 80.3623, 20.2933

Inverse Universe

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



21.0520, 36.7442, 8.2095



27.8846, 48.5951, 11.4923



32.8862, -12.4018, -14.3315



20.0846, 0.8054, 0.9615



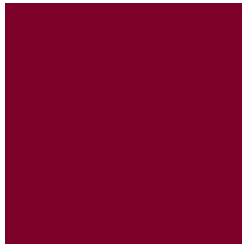
21.2241, 37.0461, 8.2942



46.2057, 80.3623, 20.2933

Previews

White Background



This preview shows how the HunterLab color 21.0513, 36.7468, 8.2090 looks on a white background.

Color Contrast Check

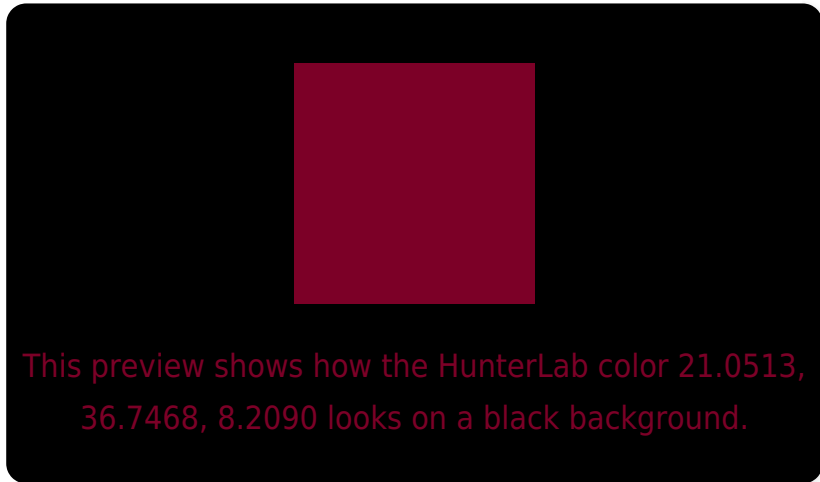
Large Text (above 18pt) WCAG AA ✓ Pass

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

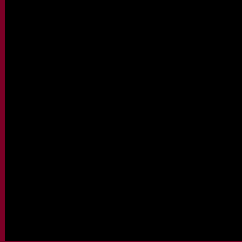
Any Text WCAG AA × Fail

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 21.0513, 36.7468, 8.2090 Background



This preview shows how black text looks on a background with the HunterLab color 21.0513, 36.7468, 8.2090.



This preview shows how white text looks on a background with the HunterLab color 21.0513, 36.7468,

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

21.0513, 36.7468, 8.2090

Protanopia

22.4026, -1.0546, 3.1917

Deuteranopia

22.2738, 1.3488, 9.9186



Tritanopia

21.4723, 32.4718, 12.7482

Trichromacy



Original Color

21.0513, 36.7468, 8.2090

Protanomaly

19.4495, 14.4836, 2.6908

Deuteranomaly

19.8506, 16.6588, 7.7742

Tritanomaly

21.1801, 33.9109, 11.5199

Monochromacy



Original Color

21.0513, 36.7468, 8.2090

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.2371, 13.9231, 1.4698

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.0513, 36.7468, 8.2090 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, 39)` looks like.

```
.text, #text, p{  
    color:rgb(124, 0, 39)  
}
```

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, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 0, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 21.0513, 36.7468, 8.2090 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, 39) }
```


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

```
.border{ border-color:rgb(124, 0, 39) }
```

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, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 0, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 0, 39);  
box-shadow:4px 4px 4px 4px rgb(124, 0, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.0513, 36.7468, 8.2090 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, 39) }
```

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

```
.background{ background-color: rgb(124, 0,  
39) }
```

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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