

Converting Colors

HunterLab(21.1984, 18.8671,
7.3039)

Have a look what the booklet for
HunterLab(21.1984, 18.8671,
7.3039) contains.

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Color

**HunterLab(21.2357, 18.7874,
7.2984)**

Conversions

Conversions Part 1

Format	Color
Hex	66282A
RGB	102, 40, 42
RGB Percent	40%, 16%, 16%
CMY	0.6000, 0.8431, 0.8353
CMYK	0.00, 0.61, 0.59, 0.60
HSL	358°, 44%, 28%
HSV	358°, 61%, 40%
XYZ	6.6562, 4.5095, 2.7101
YIQ	58.7660, 36.3100, 13.7660

Conversions

Conversions Part 2

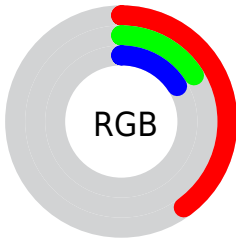
Format	Color
R_{YB}	102, 40, 42
Decimal	6694954
CIE _{Lab}	25.29, 28.12, 12.79
CIE _{LCh}	25, 30.896, 24.464
Yxy	4.5098, 0.4797, 0.3250
Android (android.graphics.Color)	4284885034 (0xFF66282A)
YUV	58.7660, -8.2656, 37.9162
Hunter-Lab	21.2357, 18.7874, 7.2984

Details

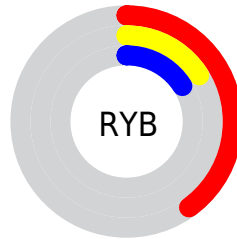
The HunterLab color **21.2357, 18.7874, 7.2984** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **32.9759, -14.7985, -1.6186**, and the grayscale version is **20.8519, -1.1126, 1.1329**.

A 20% lighter version of the original color is **38.3868, 20.8032, 10.0911**, and **8.3893, 14.3670, 5.4210** is the 20% darker color. If you saturate the color by 10%, you get **19.6174, 22.0954, 8.3171**, and if you desaturate by 10%, it is **23.1738, 15.2577, 6.2733**.

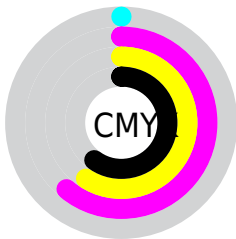
Distribution



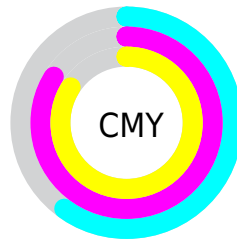
- Red (40%)
- Green (16%)
- Blue (16%)



- Red (40%)
- Yellow (16%)
- Blue (16%)



- Cyan (0%)
- Magenta (61%)
- Yellow (59%)
- Black (60%)



- Cyan (60%)
- Magenta (84%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.2357, 18.7874, 7.2984 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 21.2357, 18.7874, 7.2984 by changing the saturation by 10% instead.

■ 21.2357, 18.7874,
7.2984

■ 21.2357, 18.7874,
7.2984

■ 120.4093, 25.5625,
19.0040

■ 14.0094, 17.4352,
5.7922

■ 38.4057, 21.0508,
10.0499

■ 7.6526, 17.1708,
5.3568

■ 48.1787, 21.9851,
11.3592

0.0000, INF, NaN

0.0000, NaN, NaN

■ 58.6635, 22.8058,
12.6467

0.0000, NaN, NaN

■ 69.8147, 23.5248,
13.9219

0.0000, NaN, NaN

■ 81.5947, 24.1523,
15.1912

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.9716, 24.6965,

16.4593

0.0000, NaN, NaN

106.9178, 25.1646,
17.7293

21.2357, 18.7874,
7.2984

21.2357, 18.7874,
7.2984

19.6174, 22.0954,
8.3171

23.1738, 15.2577,
6.2733

18.3580, 24.9495,
9.2551

25.3850, 11.6828,
5.2881

17.4826, 27.0958,
10.0250

27.8279, 8.1638,
4.3677

16.8285, 28.8620,
10.5426

30.4663, 4.7512,
3.5201

33.2703, 1.4626,
2.7439

■ 36.2158, -1.7028,
2.0334

■ 39.2835, -4.7549,
1.3810

■ 42.4577, -7.7068,
0.7790

■ 45.7259, -10.5724,
0.2205

Harmonies

Analogous

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



21.2363, 20.9548, -0.6392



21.2357, 18.7874, 7.2984



21.2363, 10.9090, 11.1551

Triad

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



21.2363, 18.7858, 7.2988



21.2363, -14.3478, 9.1335



21.2363, -2.9144, -25.3896

Complementary

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



21.2357, 18.7874, 7.2984



32.9759, -14.7985, -1.6186

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.



21.2363, -10.9767, -19.1024



21.2357, 18.7874, 7.2984



21.2363, -16.7693, 2.8069

Square

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



21.2363, 18.7858, 7.2988



21.2363, -8.3594, 11.8300



21.2363, -15.6569, -7.6438



21.2363, 7.2081, -22.3542

Rectangle

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



21.2357, 18.7874, 7.2984



21.2363, 4.1289, 12.1646



21.2363, -15.6569, -7.6438



21.2363, -5.9300, -24.2342

Sweetspot

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



21.2363, 18.7858, 7.2988



41.1694, 5.2915, 4.4209



22.7655, 26.0651, -18.2536



19.6184, 3.0292, 2.2577



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



21.2363, 18.7858, 7.2988



25.1988, 30.9862, 11.5701



26.8818, 5.9900, 12.2408



16.8753, 0.4318, 1.3013



19.0683, 32.6976, 11.9923



43.5185, 74.5661, 27.8161

Inverse Universe

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



21.2363, 18.7858, 7.2988



25.1988, 30.9862, 11.5701



24.8688, -2.8911, -14.6956



16.8753, 0.4318, 1.3013



19.0683, 32.6976, 11.9923



43.5185, 74.5661, 27.8161

Previews

White Background



This preview shows how the HunterLab color 21.2357, 18.7874, 7.2984 looks on a white background.

Color Contrast Check

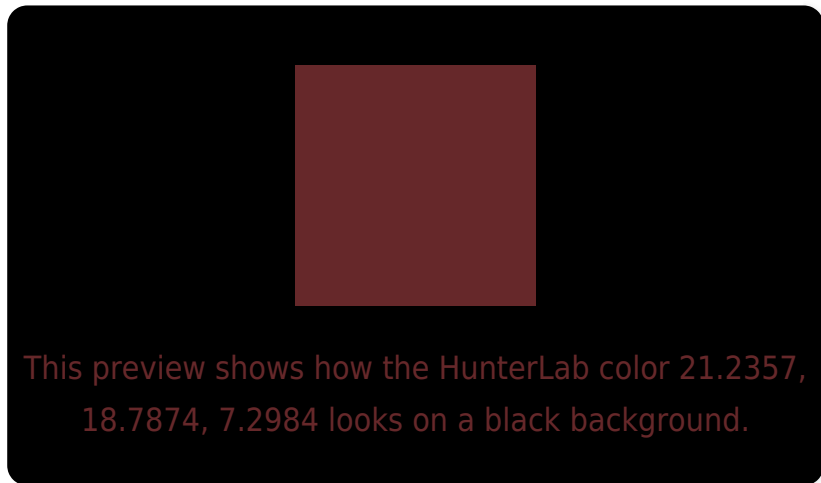
Large Text (above 18pt) WCAG AA ✓ Pass

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

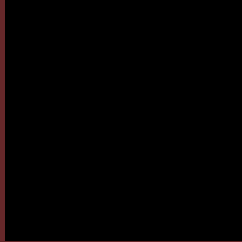
Any Text WCAG AA × Fail

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 21.2357, 18.7874, 7.2984 Background



This preview shows how black text looks on a background with the HunterLab color 21.2357, 18.7874, 7.2984.



This preview shows how white text looks on a background with the HunterLab color 21.2357, 18.7874,

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

21.2357, 18.7874, 7.2984

Protanopia

21.6021, -1.6060, 4.6868

Deuteranopia

21.4221, 1.0652, 7.9064



Tritanopia

21.2357, 18.7874, 7.2984

Trichromacy



Original Color

21.2357, 18.7874, 7.2984

Protanomaly

20.9268, 5.5874, 5.0703

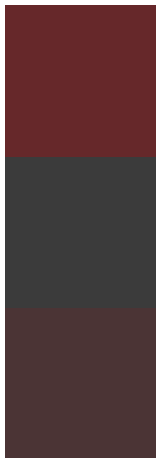
Deuteranomaly

20.9897, 7.6852, 7.3977

Tritanomaly

21.2357, 18.7874, 7.2984

Monochromacy



Original Color

21.2357, 18.7874, 7.2984

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.5156, 5.6197, 3.0060

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.2357, 18.7874, 7.2984 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(102, 40, 42)` looks like.

```
.text, #text, p{  
    color:rgb(102, 40, 42)  
}
```

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(102, 40, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 40, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 21.2357, 18.7874, 7.2984 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(102, 40, 42) }
```


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

```
.border{ border-color:rgb(102, 40, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 40, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 40, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 40, 42);  
box-shadow:4px 4px 4px 4px rgb(102, 40,  
42) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.2357, 18.7874, 7.2984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 40, 42) }
```

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

```
.background{ background-color: rgb(102, 40,  
42) }
```

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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