

Converting Colors

HunterLab(24.2468, 20.2010,
7.3044)

Have a look what the booklet for
HunterLab(24.2468, 20.2010,
7.3044) contains.

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Color

**HunterLab(24.2333, 20.1047,
7.3358)**

Conversions

Conversions Part 1

Format	Color
Hex	713034
RGB	113, 48, 52
RGB Percent	44%, 19%, 20%
CMY	0.5569, 0.8117, 0.7961
CMYK	0.00, 0.58, 0.54, 0.56
HSL	356°, 40%, 32%
HSV	356°, 58%, 44%
XYZ	8.4868, 5.8725, 3.9350
YIQ	67.8910, 37.4560, 15.0240

Conversions

Conversions Part 2

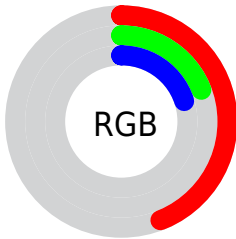
Format	Color
R_{YB}	113, 48, 52
Decimal	7417908
CIE _{Lab}	29.09, 29.13, 11.62
CIE _{LCh}	29, 31.361, 21.740
Yxy	5.8728, 0.4639, 0.3210
Android (android.graphics.Color)	4285607988 (0xFF713034)
YUV	67.8910, -7.8343, 39.5606
Hunter-Lab	24.2333, 20.1047, 7.3358

Details

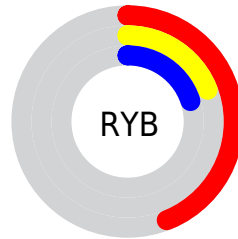
The HunterLab color **24.2333, 20.1047, 7.3358** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **36.8006, -16.4558, -0.9228**, and the grayscale version is **24.0224, -1.2818, 1.3052**.

A 20% lighter version of the original color is **42.1379, 22.1117, 10.0935**, and **10.0371, 17.3417, 5.3010** is the 20% darker color. If you saturate the color by 10%, you get **22.3122, 23.9111, 8.4962**, and if you desaturate by 10%, it is **26.5036, 16.0908, 6.2220**.

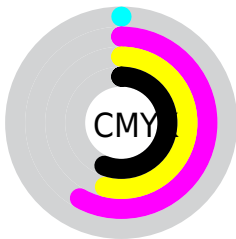
Distribution



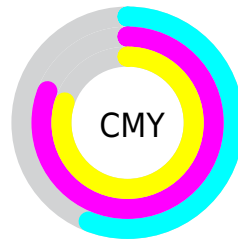
- Red (44%)
- Green (19%)
- Blue (20%)



- Red (44%)
- Yellow (19%)
- Blue (20%)



- Cyan (0%)
- Magenta (58%)
- Yellow (54%)
- Black (56%)



- Cyan (56%)
- Magenta (81%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.2333, 20.1047, 7.3358 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 24.2333, 20.1047, 7.3358 by changing the saturation by 10% instead.

■ 24.2333, 20.1047,
7.3358

■ 24.2333, 20.1047,
7.3358

■ 125.6738, 26.9159,
18.3839

■ 16.6370, 18.7636,
5.9803

■ 42.0318, 22.3541,
9.8716

■ 10.0588, 17.3021,
5.3699

■ 52.0812, 23.2882,
11.0971

0.0000, INF, NaN

0.0000, NaN, NaN

■ 62.8240, 24.1123,
12.3107

0.0000, NaN, NaN

■ 74.2183, 24.8375,
13.5194

0.0000, NaN, NaN

■ 86.2286, 25.4731,
14.7281

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.8248, 26.0271,

15.9402

0.0000, NaN, NaN

111.9808, 26.5061,
17.1582

■ 24.2333, 20.1047,
7.3358

■ 24.2333, 20.1047,
7.3358

■ 22.3122, 23.9111,
8.4962

■ 26.5036, 16.0908,
6.2220

■ 20.7874, 27.2588,
9.6302

■ 29.0702, 12.0513,
5.1932

■ 19.6945, 29.8521,
10.6398

■ 31.8873, 8.0859,
4.2652

■ 18.9540, 31.7448,
11.3746

■ 34.9155, 4.2417,
3.4381

■ 18.7774, 32.2380,
11.5049

■ 38.1228, 0.5329,
2.7044

■ 41.4833, -3.0441,
2.0535

■ 44.9763, -6.5012,
1.4743

■ 48.5852, -9.8533,
0.9568

■ 52.2968, -13.1155,
0.4917

Harmonies

Analogous

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



24.2339, 21.7154, -1.5618



24.2333, 20.1047, 7.3358



24.2339, 12.3031, 11.9739

Triad

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



24.2339, 20.1030, 7.3363



24.2339, -15.0261, 10.3585



24.2339, -4.0881, -25.8938

Complementary

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



24.2333, 20.1047, 7.3358



36.8006, -16.4558, -0.9228

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.



24.2339, -12.4288, -18.7540



24.2333, 20.1047, 7.3358



24.2339, -18.0133, 3.8847

Square

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



24.2339, 20.1030, 7.3363



24.2339, -8.2345, 13.1391



24.2339, -17.1495, -6.7937



24.2339, 6.5270, -23.6811

Rectangle

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



24.2333, 20.1047, 7.3358



24.2339, 5.2627, 13.2908



24.2339, -17.1495, -6.7937



24.2339, -7.2208, -24.4287

Sweetspot

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



24.2339, 20.1030, 7.3363



46.7495, 5.6439, 4.5941



25.5667, 27.1943, -19.9993



22.1929, 3.0658, 2.2822



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



24.2339, 20.1030, 7.3363



29.1167, 33.5754, 11.8840



29.8601, 7.1628, 12.9719



18.4514, 0.5251, 1.3761



19.9963, 34.3250, 12.2951



44.5791, 76.4217, 28.1958

Inverse Universe

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



24.2339, 20.1030, 7.3363



29.1167, 33.5754, 11.8840



28.7954, -4.3016, -14.4990



18.4514, 0.5251, 1.3761



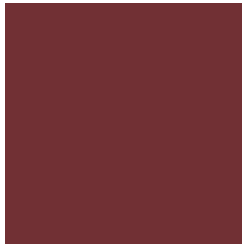
19.9963, 34.3250, 12.2951



44.5791, 76.4217, 28.1958

Previews

White Background



This preview shows how the HunterLab color 24.2333, 20.1047, 7.3358 looks on a white background.

Color Contrast Check

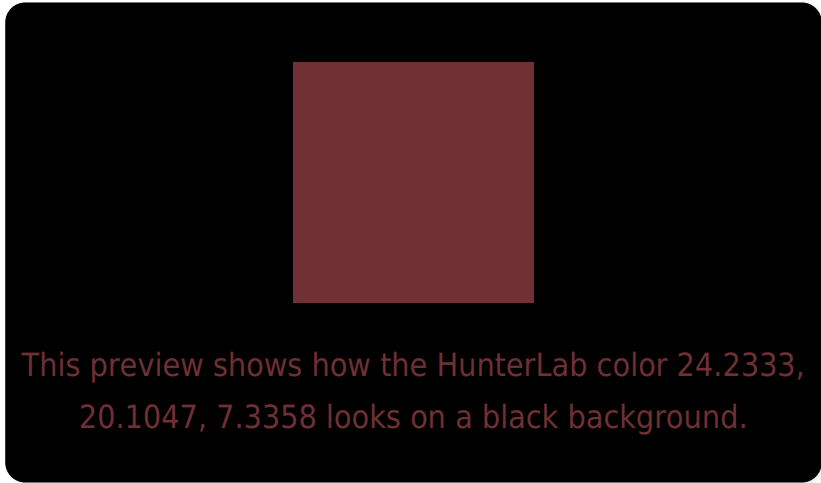
Large Text (above 18pt) WCAG AA ✓ Pass

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

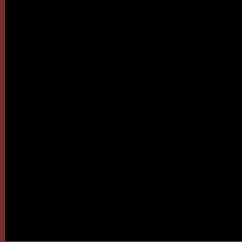
Any Text WCAG AA × Fail

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 24.2333, 20.1047, 7.3358 Background



This preview shows how black text looks on a background with the HunterLab color 24.2333, 20.1047, 7.3358.



This preview shows how white text looks on a background with the HunterLab color 24.2333, 20.1047,

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

24.2333, 20.1047, 7.3358

Protanopia

24.4576, -1.4185, 3.9978

Deuteranopia

24.4073, 1.6784, 8.0105



Tritanopia

24.2149, 20.0201, 7.6030

Trichromacy



Original Color

24.2333, 20.1047, 7.3358

Protanomaly

23.8101, 6.0341, 4.8094

Deuteranomaly

23.9539, 8.4234, 7.4387

Tritanomaly

24.2149, 20.0201, 7.6030

Monochromacy



Original Color

24.2333, 20.1047, 7.3358

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.6011, 5.5477, 3.1909

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.2333, 20.1047, 7.3358 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(113, 48, 52)` looks like.

```
.text, #text, p{  
    color:rgb(113, 48, 52)  
}
```

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(113, 48, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 48, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 24.2333, 20.1047, 7.3358 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(113, 48, 52) }
```


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

```
.border{ border-color:rgb(113, 48, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 48, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 48, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 48, 52);  
box-shadow:4px 4px 4px 4px rgb(113, 48,  
52) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.2333, 20.1047, 7.3358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 48, 52) }
```

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

```
.background{ background-color: rgb(113, 48,  
52) }
```

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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