

Converting Colors

HunterLab(21.2917, 23.5943,
4.7256)

Have a look what the booklet for
HunterLab(21.2917, 23.5943,
4.7256) contains.

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Color

**HunterLab(21.2341, 23.6428,
4.7532)**

Conversions

Conversions Part 1

Format	Color
Hex	6B2233
RGB	107, 34, 51
RGB Percent	42%, 13%, 20%
CMY	0.5804, 0.8666, 0.8000
CMYK	0.00, 0.68, 0.52, 0.58
HSL	346°, 52%, 28%
HSV	346°, 68%, 42%
XYZ	7.2330, 4.5089, 3.6210
YIQ	57.7650, 38.0510, 20.7630

Conversions

Conversions Part 2

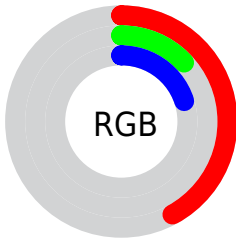
Format	Color
R_{YB}	107, 34, 51
Decimal	7021107
CIE Lab	25.29, 33.92, 6.87
CIE LCh	25, 34.608, 11.448
Yxy	4.5091, 0.4708, 0.2935
Android (android.graphics.Color)	4285211187 (0xFF6B2233)
YUV	57.7650, -3.3351, 43.1791
Hunter-Lab	21.2341, 23.6428, 4.7532

Details

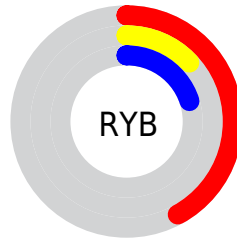
The HunterLab color **21.2341, 23.6428, 4.7532** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **34.0496, -18.8897, 3.8058**, and the grayscale version is **20.4918, -1.0934, 1.1134**.

A 20% lighter version of the original color is **38.3809, 26.5516, 6.6447**, and **9.2169, 15.8794, 5.2185** is the 20% darker color. If you saturate the color by 10%, you get **19.8082, 26.6864, 5.8918**, and if you desaturate by 10%, it is **23.0174, 20.0951, 3.8036**.

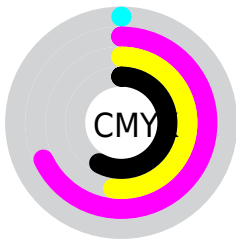
Distribution



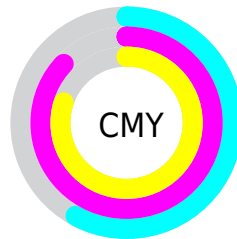
- Red (42%)
- Green (13%)
- Blue (20%)



- Red (42%)
- Yellow (13%)
- Blue (20%)



- Cyan (0%)
- Magenta (68%)
- Yellow (52%)
- Black (58%)



- Cyan (58%)
- Magenta (87%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.2341, 23.6428, 4.7532 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 21.2341, 23.6428, 4.7532 by changing the saturation by 10% instead.

21.2341, 23.6428,
4.7532

21.2341, 23.6428,
4.7532

120.4064, 32.5480,
13.4180

14.0080, 22.0724,
3.7959

38.4038, 26.4070,
6.6179

7.6511, 21.8244,
4.1380

48.1766, 27.5927,
7.5509

0.0000, INF, NaN

58.6612, 28.6595,
8.4929

0.0000, NaN, NaN

69.8123, 29.6181,
9.4471

0.0000, NaN, NaN

81.5922, 30.4783,
10.4157

0.0000, NaN, NaN

93.9690, 31.2487,

0.0000, NaN, NaN

106.9150, 31.9365,
12.4004

21.2341, 23.6428,
4.7532

21.2341, 23.6428,
4.7532

19.8082, 26.6864,
5.8918

23.0174, 20.0951,
3.8036

18.7684, 28.9703,
7.1509

25.1138, 16.2851,
3.0679

18.0094, 30.6752,
8.3443

27.4792, 12.3828,
2.5431

17.8763, 31.0042,
8.5240

30.0728, 8.4937,
2.2098

32.8597, 4.6736,
2.0425

■ 35.8112, 0.9456,
2.0159

■ 38.9040, -2.6852,
2.1073

■ 42.1193, -6.2240,
2.2973

■ 45.4419, -9.6801,
2.5702

Harmonies

Analogous

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



21.2347, 22.6907, -6.2399



21.2341, 23.6428, 4.7532



21.2347, 17.0276, 10.5883

Triad

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



21.2347, 23.6411, 4.7537



21.2347, -13.3327, 11.3444



21.2347, -7.4160, -27.8773

Complementary

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



21.2341, 23.6428, 4.7532



34.0496, -18.8897, 3.8058

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.



21.2347, -14.7033, -16.7948



21.2341, 23.6428, 4.7532



21.2347, -17.6120, 6.5838

Square

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



21.2347, 23.6411, 4.7537



21.2347, -5.1469, 12.9746



21.2347, -18.0570, -3.2078



21.2347, 3.2006, -29.2602

Rectangle

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



21.2341, 23.6428, 4.7532



21.2347, 9.8739, 12.2875



21.2347, -18.0570, -3.2078



21.2347, -10.2749, -24.9736

Sweetspot

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



21.2347, 23.6411, 4.7537



43.0757, 7.4422, 2.7676



20.9234, 26.8496, -26.0531



20.7986, 4.1938, 1.3815



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



21.2347, 23.6411, 4.7537



25.5951, 37.7150, 8.9001



24.1466, 14.2715, 11.4121



17.6841, 0.6059, 1.0006



19.7061, 34.1562, 9.5639



44.3530, 76.6219, 23.4974

Inverse Universe

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



21.2347, 23.6411, 4.7537



25.5951, 37.7150, 8.9001



28.8183, -8.5279, -11.0094



17.6841, 0.6059, 1.0006



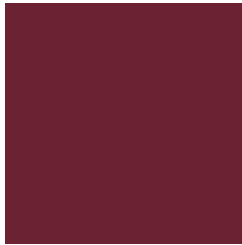
19.7061, 34.1562, 9.5639



44.3530, 76.6219, 23.4974

Previews

White Background



This preview shows how the HunterLab color 21.2341, 23.6428, 4.7532 looks on a white background.

Color Contrast Check

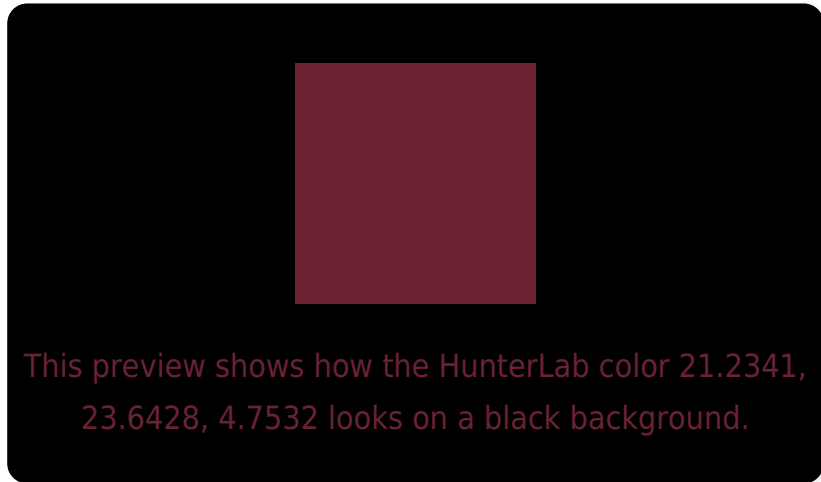
Large Text (above 18pt) WCAG AA ✓ Pass

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

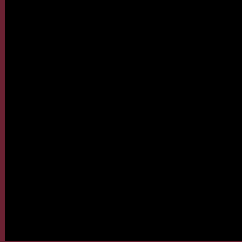
Any Text WCAG AA × Fail

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 21.2341, 23.6428, 4.7532 Background



This preview shows how black text looks on a background with the HunterLab color 21.2341, 23.6428, 4.7532.



This preview shows how white text looks on a background with the HunterLab color 21.2341, 23.6428,

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

21.2341, 23.6428, 4.7532

Protanopia

21.7054, -0.5881, -0.2962

Deuteranopia

21.7046, 1.0776, 6.0467



Tritanopia

21.1481, 21.5758, 8.0277

Trichromacy



Original Color

21.2341, 23.6428, 4.7532

Protanomaly

20.7692, 7.8408, 0.7314

Deuteranomaly

21.0378, 9.1745, 5.2433

Tritanomaly

21.0729, 22.2553, 6.9442

Monochromacy



Original Color

21.2341, 23.6428, 4.7532

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.0224, 7.4711, 1.7655

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.2341, 23.6428, 4.7532 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(107, 34, 51)` looks like.

```
.text, #text, p{  
    color:rgb(107, 34, 51)  
}
```

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(107, 34, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 34, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 21.2341, 23.6428, 4.7532 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(107, 34, 51) }
```


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

```
.border{ border-color:rgb(107, 34, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 34, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 34, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 34, 51);  
box-shadow:4px 4px 4px 4px rgb(107, 34,  
51) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.2341, 23.6428, 4.7532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 34, 51) }
```

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

```
.background{ background-color: rgb(107, 34,  
51) }
```

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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