

Converting Colors

HunterLab(21.9868, 25.1931,
2.1710)

Have a look what the booklet for
HunterLab(21.9868, 25.1931,
2.1710) contains.

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Color

**HunterLab(22.0318, 25.2370,
2.1367)**

Conversions

Conversions Part 1

Format	Color
Hex	6E233D
RGB	110, 35, 61
RGB Percent	43%, 14%, 24%
CMY	0.5686, 0.8627, 0.7608
CMYK	0.00, 0.68, 0.45, 0.57
HSL	339°, 52%, 28%
HSV	339°, 68%, 43%
XYZ	7.8738, 4.8540, 4.9368
YIQ	60.3890, 36.3540, 23.9860

Conversions

Conversions Part 2

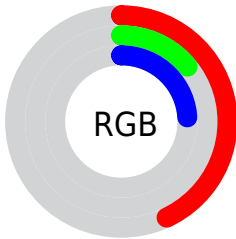
Format	Color
R_{YB}	110, 35, 61
Decimal	7217981
CIE _{Lab}	26.32, 35.57, 1.64
CIE _{LCh}	26, 35.609, 2.640
Yxy	4.8543, 0.4457, 0.2748
Android (android.graphics.Color)	4285408061 (0xFF6E233D)
YUV	60.3890, 0.3012, 43.5088
Hunter-Lab	22.0318, 25.2370, 2.1367

Details

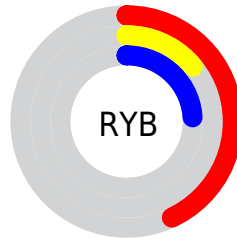
The HunterLab color **22.0318, 25.2370, 2.1367** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **34.8560, -20.6972, 6.8472**, and the grayscale version is **21.3821, -1.1409, 1.1617**.

A 20% lighter version of the original color is **39.4703, 28.0332, 3.5007**, and **9.7291, 17.1447, 2.5407** is the 20% darker color. If you saturate the color by 10%, you get **20.5744, 28.3576, 3.1830**, and if you desaturate by 10%, it is **23.8516, 21.5477, 1.4054**.

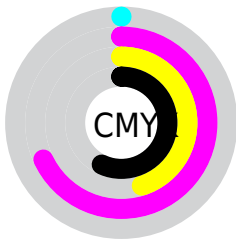
Distribution



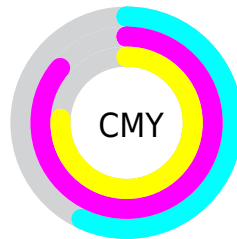
- Red (43%)
- Green (14%)
- Blue (24%)



- Red (43%)
- Yellow (14%)
- Blue (24%)



- Cyan (0%)
- Magenta (68%)
- Yellow (45%)
- Black (57%)



- Cyan (57%)
- Magenta (86%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 22.0318, 25.2370, 2.1367 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 22.0318, 25.2370, 2.1367 by changing the saturation by 10% instead.

■ 22.0318, 25.2370,
2.1367

■ 22.0318, 25.2370,
2.1367

■ 121.8229, 34.6276,
8.3154

■ 14.7038, 23.6224,
1.6143

■ 39.3738, 28.1062,
3.2898

■ 8.3616, 22.4961,
1.2683

■ 49.2221, 29.3474,
3.9170

0.0000, INF, NaN

0.0000, NaN, NaN

■ 59.7771, 30.4699,
4.5765

0.0000, NaN, NaN

■ 70.9945, 31.4839,
5.2669

0.0000, NaN, NaN

■ 82.8371, 32.3989,
5.9870

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 95.2736, 33.2232,

108.2767, 33.9640,
7.5122

22.0318, 25.2370,
2.1367

22.0318, 25.2370,
2.1367

20.5744, 28.3576,
3.1830

23.8516, 21.5477,
1.4054

19.5069, 30.6489,
4.5022

25.9901, 17.5423,
0.9829

18.7295, 32.2753,
5.9083

28.4035, 13.4039,
0.8388

18.5897, 32.5927,
6.1420

31.0508, 9.2496,
0.9324

33.8969, 5.1446,
1.2233

■ 36.9124, 1.1190,
1.6759

■ 40.0736, -2.8178,
2.2607

■ 43.3612, -6.6676,
2.9542

■ 46.7597, -10.4379,
3.7377

Harmonies

Analogous

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



22.0324, 21.8335, -10.6793



22.0318, 25.2370, 2.1367



22.0324, 20.4555, 9.7346

Triad

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



22.0324, 25.2353, 2.1372



22.0324, -11.7853, 12.5162



22.0324, -10.3625, -26.4736

Complementary

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



22.0318, 25.2370, 2.1367



34.8560, -20.6972, 6.8472

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.



22.0324, -16.7476, -13.2501



22.0318, 25.2370, 2.1367



22.0324, -17.4442, 8.7841

Square

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



22.0324, 25.2353, 2.1372



22.0324, -2.1762, 13.5788



22.0324, -19.0587, 0.2182



22.0324, -0.1592, -31.3964

Rectangle

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



22.0318, 25.2370, 2.1367



22.0324, 13.7443, 12.1614



22.0324, -19.0587, 0.2182



22.0324, -12.9501, -22.6064

Sweetspot

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



22.0324, 25.2353, 2.1372



44.0107, 8.0907, 1.5094



20.4976, 25.5197, -29.5930



20.8474, 4.4484, 0.6854



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.



22.0324, 25.2353, 2.1372



26.3522, 39.5567, 5.2317



23.2600, 18.5454, 10.6032



18.4901, 0.7339, 0.8234



20.3624, 35.6762, 6.9176



45.2830, 79.0231, 17.8312

Inverse Universe

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



22.0324, 25.2353, 2.1372



26.3522, 39.5567, 5.2317



32.1865, -12.2593, -7.5555



18.4901, 0.7339, 0.8234



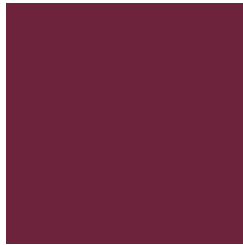
20.3624, 35.6762, 6.9176



45.2830, 79.0231, 17.8312

Previews

White Background



This preview shows how the HunterLab color 22.0318, 25.2370, 2.1367 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

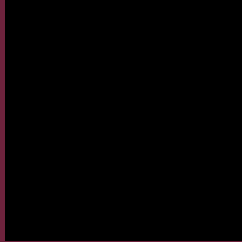
Any Text WCAG AA × Fail

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 22.0318, 25.2370, 2.1367 Background



This preview shows how black text looks on a background with the HunterLab color 22.0318, 25.2370, 2.1367.



This preview shows how white text looks on a background with the HunterLab color 22.0318, 25.2370,

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

22.0318, 25.2370, 2.1367

Protanopia

22.4755, 0.2231, -4.6685

Deuteranopia

22.3844, 1.3348, 3.5636



Tritanopia

22.0668, 21.6478, 8.0909

Trichromacy



Original Color

22.0318, 25.2370, 2.1367

Protanomaly

21.4961, 8.4872, -3.0477

Deuteranomaly

21.7713, 9.6951, 2.6838

Tritanomaly

22.0436, 22.5944, 6.1632

Monochromacy



Original Color

22.0318, 25.2370, 2.1367

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

20.7692, 7.8408, 0.7314

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 22.0318, 25.2370, 2.1367 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(110, 35, 61)` looks like.

```
.text, #text, p{  
    color:rgb(110, 35, 61)  
}
```

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(110, 35, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 35, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 22.0318, 25.2370, 2.1367 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(110, 35, 61) }
```


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

```
.border{ border-color:rgb(110, 35, 61) }
```

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

Here you see how a box with a 4 pixel rgb(110, 35, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 35, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 35, 61);  
box-shadow:4px 4px 4px 4px rgb(110, 35,  
61) }
```

Background

The CSS property to change the background color of an element to HunterLab 22.0318, 25.2370, 2.1367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 35, 61) }
```

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

```
.background{ background-color: rgb(110, 35,  
61) }
```

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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