

Converting Colors

HunterLab(22.3667, 7.1799,
2.3586)

Have a look what the booklet for
HunterLab(22.3667, 7.1799, 2.3586)
contains.

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Color

**HunterLab(22.3702, 7.3220,
2.2114)**

Conversions

Conversions Part 1

Format	Color
Hex	53383D
RGB	83, 56, 61
RGB Percent	33%, 22%, 24%
CMY	0.6745, 0.7804, 0.7608
CMYK	0.00, 0.33, 0.27, 0.67
HSL	349°, 19%, 27%
HSV	349°, 33%, 33%
XYZ	5.8238, 5.0043, 5.0739
YIQ	64.6430, 14.4870, 7.2790

Conversions

Conversions Part 2

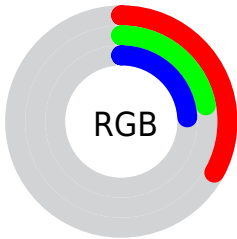
Format	Color
RYB	83, 56, 61
Decimal	5453885
CIELab	26.75, 12.86, 1.73
CIElCh	27, 12.978, 7.667
Yxy	5.0045, 0.3662, 0.3147
Android (android.graphics.Color)	4283643965 (0xFF53383D)
YUV	64.6430, -1.7960, 16.0991
Hunter-Lab	22.3702, 7.3220, 2.2114




Details

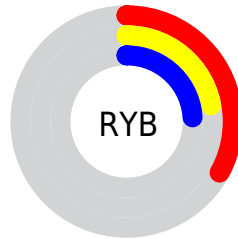
The HunterLab color **22.3702, 7.3220, 2.2114** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **27.5272, -8.6203, 1.2859**, and the grayscale version is **22.8698, -1.2203, 1.2426**.




A 20% lighter version of the original color is **39.7111, 7.9531, 3.4269**, and **8.6857, 6.1225, 1.2537** is the 20% darker color. If you saturate the color by 10%, you get **20.4871, 10.1821, 2.6174**, and if you desaturate by 10%, it is **24.4017, 4.5081, 1.9189**.

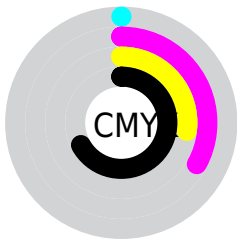
Distribution







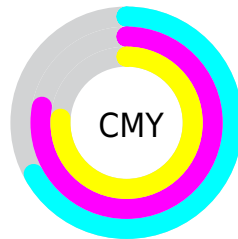
-  Red (33%)
-  Green (22%)
-  Blue (24%)






-  Red (33%)
-  Yellow (22%)
-  Blue (24%)



-  Cyan (0%)
-  Magenta (33%)
-  Yellow (27%)
-  Black (67%)



-  Cyan (67%)
-  Magenta (78%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 22.3702, 7.3220, 2.2114 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 22.3702, 7.3220, 2.2114 by changing the saturation by 10% instead.

■ 22.3702, 7.3220,
2.2114

■ 22.3702, 7.3220,
2.2114

■ 122.4201, 7.7850,
8.4438

■ 14.9997, 6.8087,
1.6803

■ 39.7840, 7.9700,
3.3791

■ 8.6429, 6.3010,
1.3009

■ 49.6639, 8.1472,
4.0129

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.2484, 8.2440,
4.6785

0.0000, NaN, NaN

■ 71.4935, 8.2697,
5.3747

0.0000, NaN, NaN

■ 83.3624, 8.2314,
6.1003

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 95.8239, 8.1348,

108.8510, 7.9847,
7.6357

■ 22.3702, 7.3220,
2.2114

■ 22.3702, 7.3220,
2.2114

■ 20.4871, 10.1821,
2.6174

■ 24.4017, 4.5081,
1.9189

■ 18.7768, 13.0451,
3.1476

■ 26.5585, 1.7638,
1.7244

■ 17.2696, 15.8269,
3.8070

■ 28.8233, -0.9061,
1.6141

■ 15.9974, 18.3971,
4.5855

■ 31.1816, -3.5039,
1.5752

■ 14.9891, 20.5834,
5.4509

■ 33.6220, -6.0361,
1.5970

■ 14.2326, 22.3080,
6.3212

■ 36.1350, -8.5105,
1.6703

■ 13.6914, 23.7066,
6.8347

■ 38.7128, -10.9353,
1.7873

■ 41.3490, -13.3180,
1.9420

■ 44.0383, -15.6656,
2.1292

Harmonies

Analogous

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



22.3707, 6.7173, -1.8796



22.3702, 7.3220, 2.2114



22.3707, 5.5140, 5.3960

Triad

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



22.3707, 7.3211, 2.2118



22.3707, -5.8877, 6.4541



22.3707, -4.1615, -7.0510

Complementary

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



22.3702, 7.3220, 2.2114



27.5272, -8.6203, 1.2859

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.



22.3707, -7.1958, -3.9639



22.3702, 7.3220, 2.2114



22.3707, -8.1404, 3.9270

Square

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



22.3707, 7.3211, 2.2118



22.3707, -2.2548, 7.5359



22.3707, -8.6011, 0.1758



22.3707, -0.1148, -7.7394

Rectangle

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



22.3702, 7.3220, 2.2114



22.3707, 3.2581, 6.7524



22.3707, -8.6011, 0.1758



22.3707, -5.3246, -6.2352

Sweetspot

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



22.3707, 7.3211, 2.2118



35.2959, 1.5299, 2.2100



22.4855, 8.9549, -7.5665



17.4093, 0.8956, 1.1040



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



22.3707, 7.3211, 2.2118



27.2628, 12.4574, 3.2849



24.0890, 3.1956, 5.6902



13.8191, 0.3694, 0.8433



17.3906, 30.0593, 9.0870



41.6393, 71.7267, 23.6647

Inverse Universe

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



22.3707, 7.3211, 2.2118



27.2628, 12.4574, 3.2849



25.4638, -4.5930, -3.4446



13.8191, 0.3694, 0.8433



17.3906, 30.0593, 9.0870



41.6393, 71.7267, 23.6647

Previews

White Background



This preview shows how the HunterLab color 22.3702, 7.3220, 2.2114 looks on a white background.

Color Contrast Check

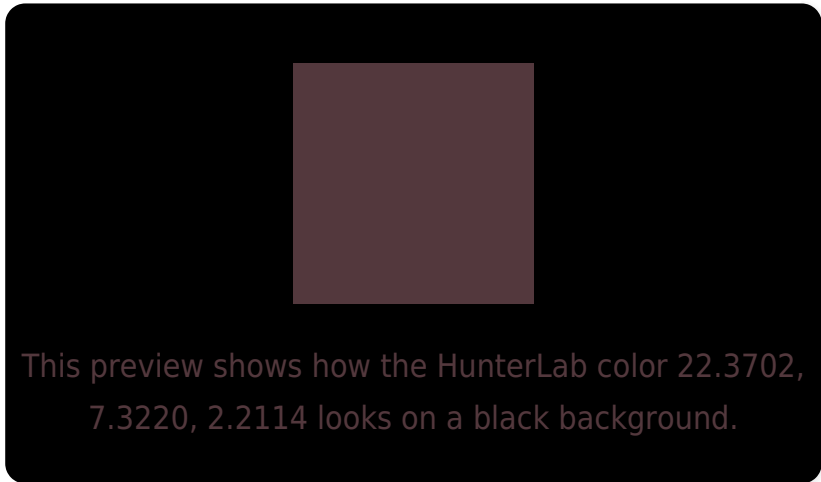
Large Text (above 18pt) WCAG AA ✓ Pass

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

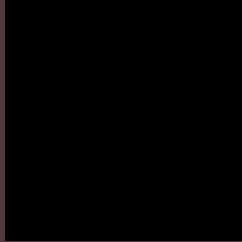
Any Text WCAG AA × Fail

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 22.3702, 7.3220, 2.2114 Background



This preview shows how black text looks on a background with the HunterLab color 22.3702, 7.3220, 2.2114.

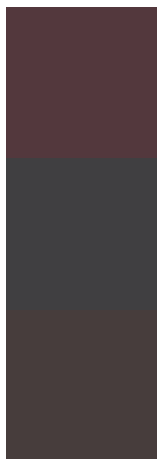


This preview shows how white text looks on a background with the HunterLab color 22.3702, 7.3220,

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

22.3702, 7.3220, 2.2114

Protanopia

22.4202, -0.6536, 0.5786

Deuteranopia

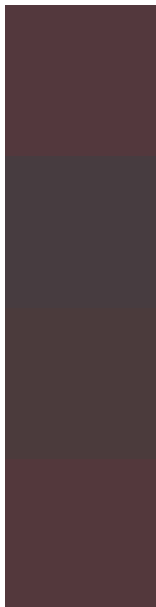
22.3681, 1.4178, 2.4765



Tritanopia

22.3463, 7.2002, 2.5533

Trichromacy



Original Color

22.3702, 7.3220, 2.2114

Protanomaly

22.2294, 2.3706, 0.8020

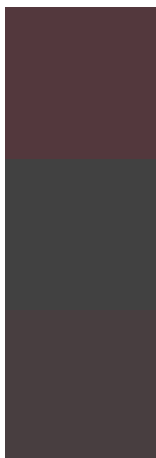
Deuteranomaly

22.2487, 3.4359, 2.3774

Tritanomaly

22.3463, 7.2002, 2.5533

Monochromacy



Original Color

22.3702, 7.3220, 2.2114

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

22.7884, 1.7955, 1.4538

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 22.3702, 7.3220, 2.2114 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(83, 56, 61)` looks like.

```
.text, #text, p{  
    color:rgb(83, 56, 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(83, 56, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 56, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 22.3702, 7.3220, 2.2114 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(83, 56, 61) }
```


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

```
.border{ border-color:rgb(83, 56, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 56, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 56, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 56, 61);  
box-shadow:4px 4px 4px 4px rgb(83, 56, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 22.3702, 7.3220, 2.2114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 56, 61) }
```

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

```
.background{ background-color: rgb(83, 56,  
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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