

Converting Colors

HunterLab(51.3043, 38.7948,
22.7859)

Have a look what the booklet for
HunterLab(51.3043, 38.7948,
22.7859) contains.

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Color

**HunterLab(51.3962, 38.7125,
22.9073)**

Conversions

Conversions Part 1

Format	Color
Hex	DF6953
RGB	223, 105, 83
RGB Percent	87%, 41%, 33%
CMY	0.1255, 0.5882, 0.6745
CMYK	0.00, 0.53, 0.63, 0.13
HSL	9°, 69%, 60%
HSV	9°, 63%, 87%
XYZ	37.0444, 26.4157, 11.3299
YIQ	137.7740, 77.3900, 18.1740

Conversions

Conversions Part 2

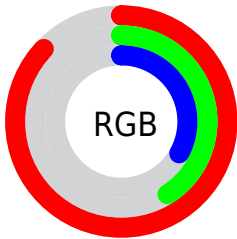
Format	Color
RYB	223, 109, 83
Decimal	14641491
CIELab	58.43, 44.41, 34.26
CIElCh	58, 56.086, 37.648
Yxy	26.4171, 0.4953, 0.3532
Android (android.graphics.Color)	4292831571 (0xFFDF6953)
YUV	137.7740, -27.0036, 74.7432
Hunter-Lab	51.3962, 38.7125, 22.9073

Details

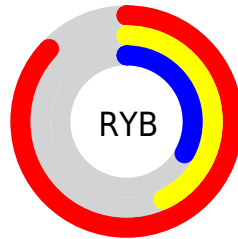
The HunterLab color **51.3962, 38.7125, 22.9073** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **69.9549, -26.0412, -16.5187**, and the grayscale version is **50.4073, -2.6896, 2.7387**.

A 20% lighter version of the original color is **69.1012, 28.5655, 24.0403**, and **32.0483, 35.6053, 17.1333** is the 20% darker color. If you saturate the color by 10%, you get **47.6563, 46.2370, 24.7348**, and if you desaturate by 10%, it is **55.7492, 31.0870, 20.5968**.

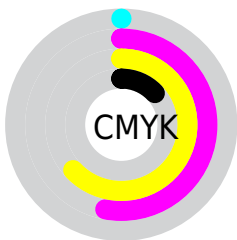
Distribution



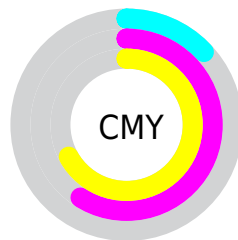
- Red (87%)
- Green (41%)
- Blue (33%)



- Red (87%)
- Yellow (43%)
- Blue (33%)



- Cyan (0%)
- Magenta (53%)
- Yellow (63%)
- Black (13%)



- Cyan (13%)
- Magenta (59%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3962, 38.7125, 22.9073 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 51.3962, 38.7125, 22.9073 by changing the saturation by 10% instead.

51.3962, 38.7125,
22.9073

51.3962, 38.7125,
22.9073

168.7672, 48.2493,
44.1021

41.3956, 37.1536,
20.1361

73.4487, 41.4751,
28.0727

32.1426, 35.4798,
17.1878

85.4194, 42.6999,
30.5164

23.7050, 33.6995,
14.0083

97.9778, 43.8288,
32.8916

16.1709, 31.8689,
11.3197

111.0978, 44.8686,
35.2108

9.6654, 30.2077,
6.7658

124.7560, 45.8254,
37.4842

0.0000, INF, NaN

0.0000, NaN, NaN

138.9323, 46.7046,

39.7198

0.0000, NaN, NaN

153.6081, 47.5111,
41.9240

0.0000, NaN, NaN

■ 51.3962, 38.7125,
22.9073

■ 51.3962, 38.7125,
22.9073

■ 47.6563, 46.2370,
24.7348

■ 55.7492, 31.0870,
20.5968

■ 44.6034, 53.2865,
25.9344

■ 60.6300, 23.6239,
17.9372

■ 42.2976, 59.3688,
26.4102

■ 65.9647, 16.4564,
15.0383

■ 41.1012, 62.8511,
26.4267

■ 71.6881, 9.6403,
11.9792

■ 77.7454, 3.1821,
8.8135

■ 84.0914, -2.9381,
5.5764

■ 90.6893, -8.7525,
2.2902

■ 97.1740, -15.3108,
1.8859

Harmonies

Analogous

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



51.3976, 50.8880, 8.2572



51.3962, 38.7125, 22.9073



51.3976, 15.8289, 28.9611

Triad

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



51.3976, 38.7087, 22.9081



51.3976, -38.5718, 16.7449



51.3976, 3.4838, -61.6933

Complementary

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



51.3962, 38.7125, 22.9073



69.9549, -26.0412, -16.5187

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.



51.3976, -19.0067, -55.8930



51.3962, 38.7125, 22.9073



51.3976, -40.6716, -3.3353

Square

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



51.3976, 38.7087, 22.9081



51.3976, -27.8025, 26.6988



51.3976, -34.1747, -31.5000



51.3976, 28.2778, -44.9432

Rectangle

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



51.3962, 38.7125, 22.9073



51.3976, -0.8547, 30.0470



51.3976, -34.1747, -31.5000



51.3976, -4.6087, -62.4146

Sweetspot

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



51.3976, 38.7087, 22.9081



85.9768, 8.4403, 12.6165



51.1262, 64.7961, -32.1614



38.8502, 4.9225, 6.3246

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.3976, 38.7087, 22.9081



54.4054, 56.1869, 29.2626



68.2529, 3.8119, 35.0147



37.4789, 0.5197, 3.6346



31.6838, 47.6538, 20.3577



8.9705, 10.6257, 5.7136

Inverse Universe

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



69.9549, -26.0412, -16.5187



78.8151, -31.3533, -23.1536



48.6512, 7.0908, -54.9750



38.9694, -4.4195, 0.5238



49.4007, -19.7229, -19.1705



13.3849, -5.6862, -4.4551

Previews

White Background



This preview shows how the HunterLab color 51.3962, 38.7125, 22.9073 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 51.3962, 38.7125, 22.9073 looks on a black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.3962, 38.7125, 22.9073 Background



This preview shows how black text looks on a background with the HunterLab color 51.3962, 38.7125, 22.9073.



This preview shows how white text looks on a background with the HunterLab color 51.3962, 38.7125,

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

51.3962, 38.7125, 22.9073

Protanopia

51.5638, -4.9691, 18.6825

Deuteranopia

51.3387, 3.6091, 23.5893



Tritanopia

51.4128, 42.6494, 16.0659

Trichromacy



Original Color

51.3962, 38.7125, 22.9073

Protanomaly

50.6715, 9.9990, 19.5512

Deuteranomaly

50.8004, 16.4420, 22.9575

Tritanomaly

51.4282, 41.3476, 18.8048

Monochromacy



Original Color

51.3962, 38.7125, 22.9073

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.6636, 10.4661, 10.3240

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3962, 38.7125, 22.9073 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(223, 105, 83)` looks like.

```
.text, #text, p{  
    color:rgb(223, 105, 83)  
}
```

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(223, 105, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 105, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3962, 38.7125, 22.9073 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(223, 105, 83) }
```


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

```
.border{ border-color:rgb(223, 105, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 105, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 105, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 105, 83);  
box-shadow:4px 4px 4px 4px rgb(223, 105,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3962, 38.7125, 22.9073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 105, 83) }
```

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

```
.background{ background-color: rgb(223,  
105, 83) }
```

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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