

Converting Colors

HunterLab(50.6772, 38.7937,
22.5669)

Have a look what the booklet for
HunterLab(50.6772, 38.7937,
22.5669) contains.

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Color

**HunterLab(50.6773, 38.7936,
22.5669)**

Conversions

Conversions Part 1

Format	Color
Hex	DD6752
RGB	221, 103, 82
RGB Percent	87%, 40%, 32%
CMY	0.1333, 0.5960, 0.6784
CMYK	0.00, 0.53, 0.63, 0.13
HSL	9°, 67%, 59%
HSV	9°, 63%, 87%
XYZ	36.1921, 25.6819, 11.0323
YIQ	135.8880, 77.0690, 18.4850

Conversions

Conversions Part 2

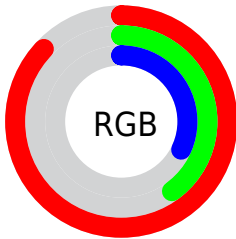
Format	Color
R_{YB}	221, 107, 82
Decimal	14509906
CIE _{Lab}	57.74, 44.58, 33.89
CIE _{LCh}	58, 56.002, 37.240
Yxy	25.6833, 0.4964, 0.3523
Android (android.graphics.Color)	4292699986 (0xFFDD6752)
YUV	135.8880, -26.5668, 74.6432
Hunter-Lab	50.6773, 38.7936, 22.5669

Details

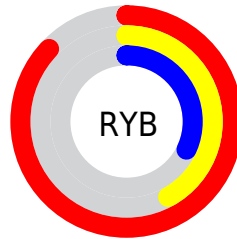
The HunterLab color **50.6773, 38.7936, 22.5669** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **69.5124, -26.1635, -15.9713**, and the grayscale version is **49.6562, -2.6495, 2.6979**.

A 20% lighter version of the original color is **68.5856, 29.5245, 23.9079**, and **31.4359, 35.5902, 16.8458** is the 20% darker color. If you saturate the color by 10%, you get **46.9855, 46.2635, 24.3849**, and if you desaturate by 10%, it is **54.9870, 31.1985, 20.2782**.

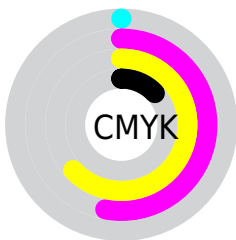
Distribution



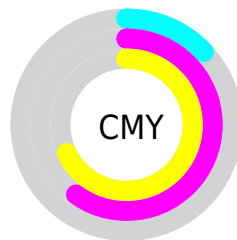
- Red (87%)
- Green (40%)
- Blue (32%)



- Red (87%)
- Yellow (42%)
- Blue (32%)



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



- Cyan (13%)
- Magenta (60%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.6773, 38.7936, 22.5669 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 50.6773, 38.7936, 22.5669 by changing the saturation by 10% instead.

50.6773, 38.7936,
22.5669

50.6773, 38.7936,
22.5669

167.6973, 48.4404,
43.6236

40.7270, 37.2201,
19.8114

72.6385, 41.5844,
27.7001

31.5284, 35.5323,
16.8778

84.5672, 42.8225,
30.1278

23.1505, 33.7406,
13.7110

97.0857, 43.9641,
32.4872

15.6833, 31.9079,
10.9783

110.1673, 45.0160,
34.7910

9.2538, 30.2922,
6.4777

123.7889, 45.9844,
37.0492

0.0000, INF, NaN

0.0000, NaN, NaN

137.9297, 46.8748,

39.2700

0.0000, NaN, NaN

152.5713, 47.6920,
41.4597

0.0000, NaN, NaN

■ 50.6773, 38.7936,
22.5669

■ 50.6773, 38.7936,
22.5669

■ 46.9855, 46.2635,
24.3849

■ 54.9870, 31.1985,
20.2782

■ 43.9858, 53.2245,
25.5865

■ 59.8284, 23.7501,
17.6532

■ 41.7371, 59.1788,
26.0744

■ 65.1269, 16.5875,
14.8013

■ 40.5981, 62.4988,
26.1105

■ 70.8162, 9.7704,
11.8006

■ 76.8410, 3.3072,
8.7033

■ 83.1556, -2.8210,
5.5433

■ 89.7227, -8.6459,
2.3417

■ 96.3838, -14.9176,
0.9326

■ 97.0114, -15.8940,
1.6787

Harmonies

Analogous

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



50.6787, 50.7217, 7.9102



50.6773, 38.7936, 22.5669



50.6787, 16.1029, 28.6253

Triad

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



50.6787, 38.7899, 22.5677



50.6787, -38.1769, 16.7968



50.6787, 3.1488, -61.6058

Complementary

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



50.6773, 38.7936, 22.5669



69.5124, -26.1635, -15.9713

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.



50.6787, -19.1192, -55.4981



50.6773, 38.7936, 22.5669



50.6787, -40.3727, -2.9979

Square

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



50.6787, 38.7899, 22.5677



50.6787, -27.3825, 26.5191



50.6787, -34.0520, -30.9997



50.6787, 27.8344, -45.1440

Rectangle

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



50.6773, 38.7936, 22.5669



50.6787, -0.4992, 29.7294



50.6787, -34.0520, -30.9997



50.6787, -4.8772, -62.2152

Sweetspot

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



50.6787, 38.7899, 22.5677



85.8903, 8.5973, 12.5251



50.5806, 64.2159, -31.8684



38.8048, 5.0061, 6.2774

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.6787, 38.7899, 22.5677



54.2174, 56.7047, 29.1376



67.5424, 3.7941, 34.6782



36.5616, 0.5305, 3.5237



31.1092, 47.0967, 19.9938



8.5388, 10.0906, 5.4382

Inverse Universe

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



69.5124, -26.1635, -15.9713



79.2131, -31.8767, -22.5600



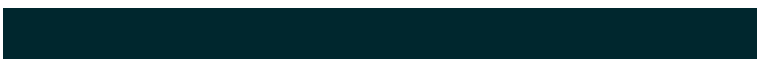
48.1178, 7.0523, -54.5157



38.0483, -4.3367, 0.5371



48.9497, -19.8567, -18.3180



12.8261, -5.5299, -4.0940

Previews

White Background



This preview shows how the HunterLab color 50.6773, 38.7936, 22.5669 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 50.6773, 38.7936, 22.5669 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 50.6773, 38.7936, 22.5669 Background



This preview shows how black text looks on a background with the HunterLab color 50.6773, 38.7936, 22.5669.



This preview shows how white text looks on a background with the HunterLab color 50.6773, 38.7936,

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

50.6773, 38.7936, 22.5669

Protanopia

50.7876, -4.8025, 18.2920

Deuteranopia

50.8359, 3.2775, 23.4077



Tritanopia

50.6799, 42.6244, 16.0227

Trichromacy



Original Color

50.6773, 38.7936, 22.5669

Protanomaly

49.9071, 10.1395, 19.1717

Deuteranomaly

50.2871, 16.0757, 22.7700

Tritanomaly

50.6952, 41.3351, 18.7352

Monochromacy



Original Color

50.6773, 38.7936, 22.5669

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

48.8792, 10.4922, 10.2606

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.6773, 38.7936, 22.5669 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(221, 103, 82)` looks like.

```
.text, #text, p{  
    color:rgb(221, 103, 82)  
}
```

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(221, 103, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 103, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 50.6773, 38.7936, 22.5669 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(221, 103, 82) }
```


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

```
.border{ border-color:rgb(221, 103, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 103, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 103, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 103, 82);  
box-shadow:4px 4px 4px 4px rgb(221, 103,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.6773, 38.7936, 22.5669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 103, 82) }
```

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

```
.background{ background-color: rgb(221,  
103, 82) }
```

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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