

Converting Colors

HunterLab(52.6400, 22.4701,
32.8299)

Have a look what the booklet for
HunterLab(52.6400, 22.4701,
32.8299) contains.

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Color

**HunterLab(52.6953, 22.3569,
32.8620)**

Conversions

Conversions Part 1

Format	Color
Hex	D37A00
RGB	211, 122, 0
RGB Percent	83%, 48%, 0%
CMY	0.1726, 0.5215, 1.0000
CMYK	0.00, 0.42, 1.00, 0.17
HSL	35°, 100%, 41%
HSV	35°, 100%, 83%
XYZ	33.8235, 27.7679, 3.5771
YIQ	134.7030, 92.2060, -19.0740

Conversions

Conversions Part 2

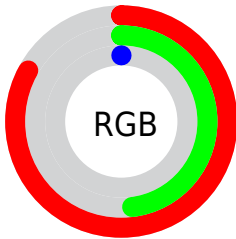
Format	Color
RYB	154, 211, 0
Decimal	13859328
CIELab	59.68, 28.12, 66.42
CIELCh	60, 72.130, 67.058
Yxy	27.7694, 0.5190, 0.4261
Android (android.graphics.Color)	4292049408 (0xFFD37A00)
YUV	134.7030, -66.4086, 66.9125
Hunter-Lab	52.6953, 22.3569, 32.8620

Details

The HunterLab color **52.6953, 22.3569, 32.8620** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **34.4211, 19.2629, -84.6055**, and the grayscale version is **49.3348, -2.6324, 2.6805**.

A 20% lighter version of the original color is **72.3530, 15.5943, 40.2429**, and **33.3448, 21.3821, 20.9212** is the 20% darker color. If you saturate the color by 10%, you get **52.6959, 22.3551, 32.8623**, and if you desaturate by 10%, it is **54.8732, 18.1629, 33.3583**.

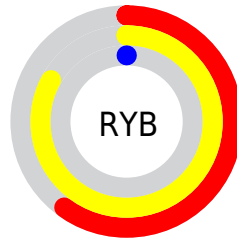
Distribution



Red (83%)

Green (48%)

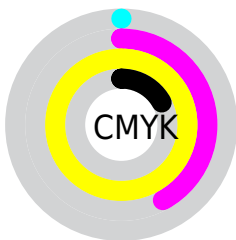
Blue (0%)



Red (60%)

Yellow (83%)

Blue (0%)

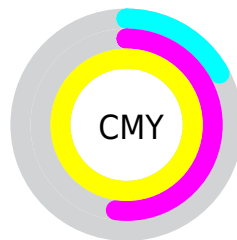


Cyan (0%)

Magenta (42%)

Yellow (100%)

Black (17%)



Cyan (17%)

Magenta (52%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6953, 22.3569, 32.8620 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 52.6953, 22.3569, 32.8620 by changing the saturation by 10% instead.

52.6953, 22.3569,
32.8620

52.6953, 22.3569,
32.8620

170.6937, 26.4532,
69.6735

42.6051, 21.4709,
27.8801

74.9107, 23.8054,
42.1300

33.2552, 20.4672,
23.0308

86.9564, 24.3952,
46.4658

24.7116, 19.3278,
17.2981

99.5863, 24.9050,
50.6367

17.0588, 18.0414,
11.9411

112.7747, 25.3414,
54.6644

10.4160, 16.6207,
7.2912

126.4987, 25.7099,
58.5673

0.0000, INF, NaN

0.0000, NaN, NaN

140.7383, 26.0154,

62.3613

0.0000, NaN, NaN

155.4754, 26.2620,
66.0596

0.0000, NaN, NaN

52.6953, 22.3569,
32.8620

52.6953, 22.3569,
32.8620

52.6959, 22.3551,
32.8623

54.8732, 18.1629,
33.3583

57.1986, 14.2297,
33.2038

59.6765, 10.6361,
32.2415

62.3012, 7.4098,
30.4574

65.0657, 4.5610,
27.8697

■ 67.9620, 2.0881,
24.5145

■ 70.9824, -0.0187,
20.4379

■ 74.1189, -1.7744,
15.6900

■ 77.3640, -3.1972,
10.3217

Harmonies

Analogous

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



52.6967, 53.3572, 26.7985



52.6953, 22.3569, 32.8620



52.6967, -9.9054, 33.7588

Triad

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



52.6967, 22.3535, 32.8625



52.6967, -49.7012, -4.5450



52.6967, 37.8989, -64.9366

Complementary

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



52.6953, 22.3569, 32.8620



34.4211, 19.2629, -84.6055

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.



52.6967, 4.6722, -89.4551



52.6953, 22.3569, 32.8620



52.6967, -42.2831, -43.7130

Square

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



52.6967, 22.3535, 32.8625



52.6967, -47.0640, 20.4617



52.6967, -23.9974, -80.0227



52.6967, 63.6775, -24.2025

Rectangle

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



52.6953, 22.3569, 32.8620



52.6967, -27.1701, 32.4356



52.6967, -23.9974, -80.0227



52.6967, 26.9681, -76.1667

Sweetspot

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



52.6967, 22.3535, 32.8625



87.8223, 0.0559, 25.5032



38.2255, 67.4568, 9.2296



39.8853, 0.5183, 12.8382

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.6967, 22.3535, 32.8625



65.0123, 28.2957, 40.5557



76.4522, -25.6846, 46.6597



35.9544, -1.5166, 4.6288



41.1889, 16.8300, 25.6750



10.5064, 2.4219, 6.5164

Inverse Universe

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



34.4211, 19.2629, -84.6055



42.2511, 24.7750, -106.2923



21.9026, 58.9790, -152.2958



34.9650, -2.1348, -0.9493



27.0981, 14.1567, -64.4306



7.5240, 1.0783, -11.7321

Previews

White Background



This preview shows how the HunterLab color 52.6953, 22.3569, 32.8620 looks on a white background.

Color Contrast Check

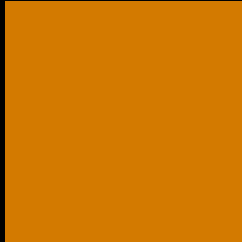
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.6953, 22.3569, 32.8620 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 52.6953, 22.3569, 32.8620 Background



This preview shows how black text looks on a background with the HunterLab color 52.6953, 22.3569, 32.8620.



This preview shows how white text looks on a background with the HunterLab color 52.6953, 22.3569,

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

52.6953, 22.3569, 32.8620

Protanopia

52.9885, -7.3990, 31.9283

Deuteranopia

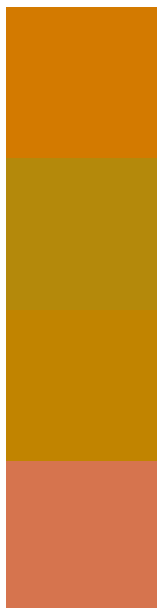
52.7602, 3.2021, 32.5667



Tritanopia

52.5951, 35.0322, 12.2661

Trichromacy



Original Color

52.6953, 22.3569, 32.8620

Protanomaly

52.5536, 2.5515, 32.0707

Deuteranomaly

52.7636, 9.9781, 32.6874

Tritanomaly

52.2848, 29.1935, 24.5553

Monochromacy



Original Color

52.6953, 22.3569, 32.8620

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.4203, 2.9683, 19.9422

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6953, 22.3569, 32.8620 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(211, 122, 0)` looks like.

```
.text, #text, p{  
    color:rgb(211, 122, 0)  
}
```

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(211, 122, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 122, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6953, 22.3569, 32.8620 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(211, 122, 0) }
```


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

```
.border{ border-color:rgb(211, 122, 0) }
```

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

Here you see how a box with a 4 pixel rgb(211, 122, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 122, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 122, 0);  
box-shadow:4px 4px 4px 4px rgb(211, 122,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6953, 22.3569, 32.8620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 122, 0) }
```

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

```
.background{ background-color: rgb(211,  
122, 0) }
```

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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