

Converting Colors

HunterLab(52.9936, 23.7422,
27.3374)

Have a look what the booklet for
HunterLab(52.9936, 23.7422,
27.3374) contains.

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Color

**HunterLab(52.9283, 23.7979,
27.2570)**

Conversions

Conversions Part 1

Format	Color
Hex	D27A42
RGB	210, 122, 66
RGB Percent	82%, 48%, 26%
CMY	0.1765, 0.5215, 0.7412
CMYK	0.00, 0.42, 0.69, 0.18
HSL	23°, 62%, 54%
HSV	23°, 69%, 82%
XYZ	34.5212, 28.0140, 8.7421
YIQ	141.9280, 70.4240, 1.2400

Conversions

Conversions Part 2

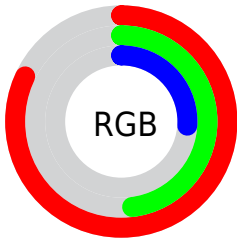
Format	Color
R_{YB}	210, 158, 66
Decimal	13793858
CIE Lab	59.90, 29.58, 44.58
CIE LCh	60, 53.502, 56.441
Yxy	28.0155, 0.4843, 0.3930
Android (android.graphics.Color)	4291983938 (0xFFD27A42)
YUV	141.9280, -37.4325, 59.6991
Hunter-Lab	52.9283, 23.7979, 27.2570

Details

The HunterLab color **52.9283, 23.7979, 27.2570** 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 **53.7782, -9.6902, -34.2532**, and the grayscale version is **52.1069, -2.7803, 2.8311**.

A 20% lighter version of the original color is **72.9252, 18.5640, 31.8276**, and **33.4054, 21.6719, 20.0224** is the 20% darker color. If you saturate the color by 10%, you get **49.8652, 29.2142, 28.2861**, and if you desaturate by 10%, it is **56.2785, 18.6763, 25.5058**.

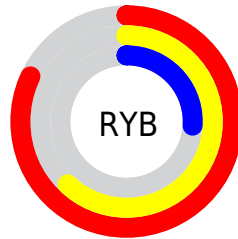
Distribution



Red (82%)

Green (48%)

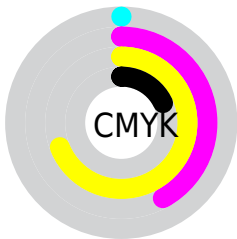
Blue (26%)



Red (82%)

Yellow (62%)

Blue (26%)

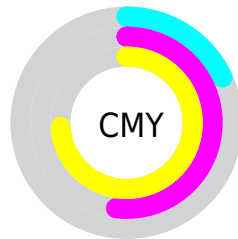


Cyan (0%)

Magenta (42%)

Yellow (69%)

Black (18%)



Cyan (18%)

Magenta (52%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9283, 23.7979, 27.2570 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 52.9283, 23.7979, 27.2570 by changing the saturation by 10% instead.

■ 52.9283, 23.7979,
27.2570

■ 52.9283, 23.7979,
27.2570

171.0383, 28.3794,
53.3118

■ 42.8221, 22.8504,
23.7738

■ 75.1726, 25.3652,
33.7140

■ 33.4551, 21.7838,
20.0661

■ 87.2316, 26.0117,
36.7469

■ 24.8926, 20.5815,
16.2638

■ 99.8743, 26.5767,
39.6793

■ 17.2189, 19.2348,
12.0532

■ 113.0748, 27.0667,
42.5277

■ 10.5519, 17.7648,
7.3863

■ 126.8105, 27.4874,
45.3054

0.0000, INF, NaN

0.0000, NaN, NaN

141.0614, 27.8437,

48.0230

0.0000, NaN, NaN

155.8094, 28.1398,
50.6893

0.0000, NaN, NaN

■ 52.9283, 23.7979,
27.2570

■ 52.9283, 23.7979,
27.2570

■ 49.8652, 29.2142,
28.2861

■ 56.2785, 18.6763,
25.5058

■ 47.1123, 34.8446,
28.5527

■ 59.8841, 13.9067,
23.0967

■ 44.6909, 40.5233,
28.1334

■ 63.7206, 9.5019,
20.1054

■ 44.3702, 41.3154,
28.0640

■ 67.7642, 5.4578,
16.6051

■ 71.9936, 1.7577,
12.6627

■ 76.3903, -1.6220,
8.3366

■ 80.9380, -4.7076,
3.6768

■ 85.6226, -7.5261,
-1.2744

■ 90.4319, -10.1036,
-6.4810

Harmonies

Analogous

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



52.9297, 42.6779, 18.3511



52.9283, 23.7979, 27.2570



52.9297, -0.0643, 29.9629

Triad

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



52.9297, 23.7946, 27.2577



52.9297, -40.0112, 5.4173



52.9297, 18.2528, -50.0564

Complementary

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



52.9283, 23.7979, 27.2570



53.7782, -9.6902, -34.2532

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.



52.9297, -5.5343, -58.3357



52.9283, 23.7979, 27.2570



52.9297, -36.7799, -19.3829

Square

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



52.9297, 23.7946, 27.2577



52.9297, -34.7635, 21.2068



52.9297, -25.0455, -45.2910



52.9297, 39.1152, -25.9161

Rectangle

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



52.9283, 23.7979, 27.2570



52.9297, -14.7276, 29.3753



52.9297, -25.0455, -45.2910



52.9297, 10.2278, -55.1352

Sweetspot

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



52.9297, 23.7946, 27.2577



88.2542, 3.3771, 17.1312



44.6744, 59.3719, -12.4714



40.1471, 2.1526, 8.5666

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.9297, 23.7946, 27.2577



60.5750, 39.4153, 35.4962



72.3348, -11.4045, 40.1477



35.4281, -0.6297, 4.0600



34.9156, 31.5791, 22.0677



9.1324, 5.3201, 5.7205

Inverse Universe

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



53.7782, -9.6902, -34.2532



61.5998, -8.5649, -53.2526



34.5942, 26.9591, -82.7099



35.5005, -3.0140, -0.2960



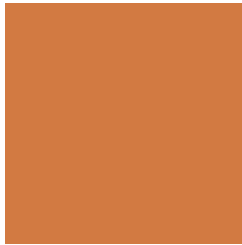
35.3663, -1.6754, -40.5882



9.2252, -1.7692, -7.7116

Previews

White Background



This preview shows how the HunterLab color 52.9283, 23.7979, 27.2570 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 52.9283, 23.7979, 27.2570 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 52.9283, 23.7979, 27.2570 Background



This preview shows how black text looks on a background with the HunterLab color 52.9283, 23.7979, 27.2570.



This preview shows how white text looks on a background with the HunterLab color 52.9283, 23.7979, 27.2570.

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

52.9283, 23.7979, 27.2570

Protanopia

53.1088, -6.1412, 25.5809

Deuteranopia

53.1301, 3.7152, 27.7177



Tritanopia

52.7853, 33.4540, 11.6931

Trichromacy



Original Color

52.9283, 23.7979, 27.2570

Protanomaly

52.7243, 3.9199, 26.0412

Deuteranomaly

52.8562, 10.9565, 27.4865

Tritanomaly

52.8519, 29.3578, 18.6859

Monochromacy



Original Color

52.9283, 23.7979, 27.2570

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.7285, 4.8445, 13.7130

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9283, 23.7979, 27.2570 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(210, 122, 66)` looks like.

```
.text, #text, p{  
    color:rgb(210, 122, 66)  
}
```

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(210, 122, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 122, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9283, 23.7979, 27.2570 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(210, 122, 66) }
```


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

```
.border{ border-color:rgb(210, 122, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 122, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 122, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 122, 66);  
box-shadow:4px 4px 4px 4px rgb(210, 122,  
66) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9283, 23.7979, 27.2570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 122, 66) }
```

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

```
.background{ background-color: rgb(210,  
122, 66) }
```

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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