

Converting Colors

HunterLab(53.0281, 14.4897,
27.7876)

Have a look what the booklet for
HunterLab(53.0281, 14.4897,
27.7876) contains.

HunterLab(53.0880, 14.2810, 27.8728)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(53.0880, 14.2810,
27.8728)**

Conversions

Conversions Part 1

Format	Color
Hex	C5823E
RGB	197, 130, 62
RGB Percent	77%, 51%, 24%
CMY	0.2275, 0.4902, 0.7569
CMYK	0.00, 0.34, 0.69, 0.23
HSL	30°, 54%, 51%
HSV	30°, 69%, 77%
XYZ	31.8781, 28.1834, 8.3171
YIQ	142.2810, 61.7600, -6.9440

Conversions

Conversions Part 2

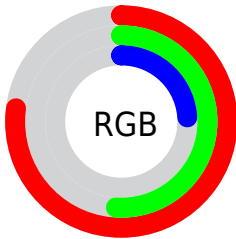
Format	Color
RYB	195, 197, 62
Decimal	12943934
CIELab	60.06, 19.57, 46.27
CIELCh	60, 50.237, 67.072
Yxy	28.1848, 0.4662, 0.4122
Android (android.graphics.Color)	4291134014 (0xFFC5823E)
YUV	142.2810, -39.5785, 47.9886
Hunter-Lab	53.0880, 14.2810, 27.8728

Details

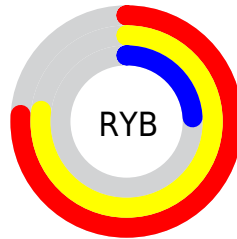
The HunterLab color **53.0880, 14.2810, 27.8728** is a dark color, and the websafe version is hex **CC9966**. The color can be described as dark muted orange. A complement of this color would be **45.5574, -1.6982, -40.7032**, and the grayscale version is **52.2588, -2.7884, 2.8393**.

A 20% lighter version of the original color is **75.0312, 14.0484, 34.3666**, and **33.5383, 13.5359, 20.3955** is the 20% darker color. If you saturate the color by 10%, you get **50.5250, 18.2512, 28.8489**, and if you desaturate by 10%, it is **55.8277, 10.6390, 26.1724**.

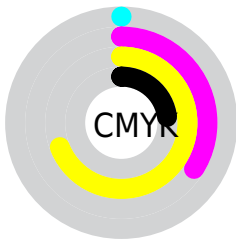
Distribution



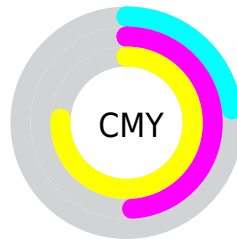
- Red (77%)
- Green (51%)
- Blue (24%)



- Red (76%)
- Yellow (77%)
- Blue (24%)



- Cyan (0%)
- Magenta (34%)
- Yellow (69%)
- Black (23%)



- Cyan (23%)
- Magenta (49%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0880, 14.2810, 27.8728 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 53.0880, 14.2810, 27.8728 by changing the saturation by 10% instead.

■ 53.0880, 14.2810,
27.8728

■ 53.0880, 14.2810,
27.8728

■ 171.2743, 15.3459,
54.7326

■ 42.9709, 13.7955,
24.2733

■ 75.3521, 14.9746,
34.5427

■ 33.5922, 13.2068,
20.4430

■ 87.4202, 15.2071,
37.6732

■ 25.0169, 12.4951,
16.5920

■ 100.0715, 15.3718,
40.6980

■ 17.3287, 11.6388,
12.1301

■ 113.2804, 15.4744,
43.6342

■ 10.6453, 10.6142,
7.4517

■ 127.0241, 15.5194,
46.4956

■ 0.7825, 108.9356,
0.5478

■ 141.2827, 15.5107,

0.0000, NaN, NaN

49.2933

0.0000, NaN, NaN

156.0382, 15.4519,
52.0364

0.0000, NaN, NaN

■ 53.0880, 14.2810,
27.8728

■ 53.0880, 14.2810,
27.8728

■ 50.5250, 18.2512,
28.8489

■ 55.8277, 10.6390,
26.1724

■ 48.1460, 22.5251,
29.0890

■ 58.7279, 7.3466,
23.7823

■ 45.9579, 27.0206,
28.6846

■ 61.7775, 4.3995,
20.7519

■ 45.6496, 27.6840,
28.6137

■ 64.9650, 1.7869,
17.1351

■ 68.2794, -0.5079,
12.9854

■ 71.7107, -2.5043,
8.3540

■ 75.2497, -4.2237,
3.2880

■ 78.8882, -5.6870,
-2.1700

■ 82.6189, -6.9151,
-7.9821

Harmonies

Analogous

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



53.0893, 34.4076, 21.5736



53.0880, 14.2810, 27.8728



53.0893, -7.8383, 29.0021

Triad

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



53.0893, 14.2781, 27.8734



53.0893, -37.9964, -2.1924



53.0893, 24.5034, -39.1250

Complementary

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



53.0880, 14.2810, 27.8728



45.5574, -1.6982, -40.7032

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.



53.0893, 2.3595, -52.9470



53.0880, 14.2810, 27.8728



53.0893, -31.9994, -26.7620

Square

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



53.0893, 14.2781, 27.8734



53.0893, -35.8433, 16.0589



53.0893, -18.0232, -47.6953



53.0893, 40.9374, -14.8598

Rectangle

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



53.0880, 14.2810, 27.8728



53.0893, -20.3974, 27.3600



53.0893, -18.0232, -47.6953



53.0893, 17.3550, -45.5108

Sweetspot

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



53.0893, 14.2781, 27.8734



90.1218, 0.1374, 18.9984



41.1266, 52.7861, -3.9273



41.1174, 0.4575, 9.5172

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.0893, 14.2781, 27.8734



66.0791, 27.0857, 38.8819



72.2152, -17.9606, 40.4423



33.9192, -1.1132, 4.1658



37.2479, 21.9313, 23.3359



8.9542, 2.9327, 5.5689

Inverse Universe

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



45.5574, -1.6982, -40.7032



54.3189, 3.6108, -69.7318



29.1561, 33.3861, -88.8670



33.3802, -2.3514, -0.6404



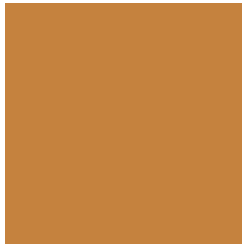
29.2144, 7.3501, -52.3824



7.4096, -0.3047, -8.6036

Previews

White Background



This preview shows how the HunterLab color 53.0880, 14.2810, 27.8728 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 53.0880, 14.2810, 27.8728 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 53.0880, 14.2810, 27.8728 Background



This preview shows how black text looks on a background with the HunterLab color 53.0880, 14.2810, 27.8728.



This preview shows how white text looks on a background with the HunterLab color 53.0880, 14.2810,

27.8728.

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

53.0880, 14.2810, 27.8728

Protanopia

53.1348, -6.1915, 26.7077

Deuteranopia

53.1098, 3.6065, 28.0167



Tritanopia

52.9174, 26.1703, 8.6070

Trichromacy



Original Color

53.0880, 14.2810, 27.8728

Protanomaly

53.0438, 0.6831, 27.1074

Deuteranomaly

53.0132, 7.4179, 27.8587

Tritanomaly

52.9227, 21.4106, 17.4021

Monochromacy



Original Color

53.0880, 14.2810, 27.8728

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.0102, 1.5417, 14.2659

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0880, 14.2810, 27.8728 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(197, 130, 62)` looks like.

```
.text, #text, p{  
    color:rgb(197, 130, 62)  
}
```

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(197, 130, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 130, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0880, 14.2810, 27.8728 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(197, 130, 62) }
```


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

```
.border{ border-color:rgb(197, 130, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 130, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 130, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 130, 62);  
box-shadow:4px 4px 4px 4px rgb(197, 130,  
62) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0880, 14.2810, 27.8728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 130, 62) }
```

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

```
.background{ background-color: rgb(197,  
130, 62) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor