

Converting Colors

HunterLab(53.1499, 13.6405,
26.4151)

Have a look what the booklet for
HunterLab(53.1499, 13.6405,
26.4151) contains.

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Color

**HunterLab(53.1880, 13.5059,
26.3655)**

Conversions

Conversions Part 1

Format	Color
Hex	C38347
RGB	195, 131, 71
RGB Percent	76%, 51%, 28%
CMY	0.2353, 0.4863, 0.7216
CMYK	0.00, 0.33, 0.64, 0.24
HSL	29°, 51%, 52%
HSV	29°, 64%, 76%
XYZ	31.7593, 28.2896, 9.7478
YIQ	143.2960, 57.4040, -5.0920

Conversions

Conversions Part 2

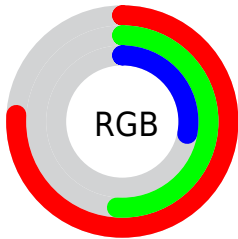
Format	Color
RYB	195, 187, 71
Decimal	12813127
CIELab	60.15, 18.73, 41.82
CIElCh	60, 45.824, 65.878
Yxy	28.2911, 0.4550, 0.4053
Android (android.graphics.Color)	4291003207 (0xFFC38347)
YUV	143.2960, -35.6419, 45.3444
Hunter-Lab	53.1880, 13.5059, 26.3655

Details

The HunterLab color **53.1880, 13.5059, 26.3655** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **47.5464, -3.9456, -35.1529**, and the grayscale version is **52.6514, -2.8093, 2.8606**.

A 20% lighter version of the original color is **75.4463, 14.2578, 32.5238**, and **33.5576, 12.5716, 19.5570** is the 20% darker color. If you saturate the color by 10%, you get **50.5035, 17.4548, 27.6803**, and if you desaturate by 10%, it is **56.0526, 9.8867, 24.3621**.

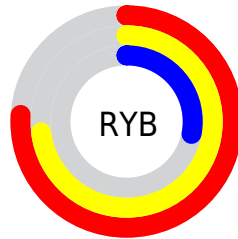
Distribution



Red (76%)

Green (51%)

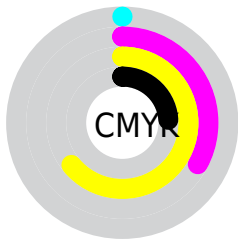
Blue (28%)



Red (76%)

Yellow (73%)

Blue (28%)

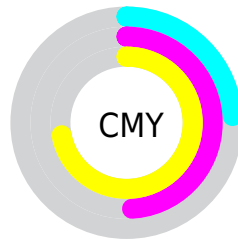


Cyan (0%)

Magenta (33%)

Yellow (64%)

Black (24%)



Cyan (24%)

Magenta (49%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1880, 13.5059, 26.3655 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 53.1880, 13.5059, 26.3655 by changing the saturation by 10% instead.

■ 53.1880, 13.5059,
26.3655

■ 53.1880, 13.5059,
26.3655

171.4220, 14.2615,
51.0683

■ 43.0641, 13.0623,
23.0834

■ 75.4644, 14.1217,
32.4595

■ 33.6780, 12.5174,
19.5905

■ 87.5382, 14.3175,
35.3277

■ 25.0947, 11.8517,
15.8878

■ 100.1950, 14.4470,
38.1049

■ 17.3976, 11.0434,
12.1783

■ 113.4091, 14.5156,
40.8064

■ 10.7039, 10.0669,
7.4927

■ 127.1579, 14.5277,
43.4445

■ 1.2920, 63.0926,
0.9044

141.4213, 14.4872,

0.0000, NaN, NaN

46.0290

0.0000, NaN, NaN

156.1814, 14.3975,
48.5680

0.0000, NaN, NaN

■ 53.1880, 13.5059,
26.3655

■ 53.1880, 13.5059,
26.3655

■ 50.5035, 17.4548,
27.6803

■ 56.0526, 9.8867,
24.3621

■ 48.0090, 21.7163,
28.2753

■ 59.0795, 6.6126,
21.7154

■ 45.7178, 26.2350,
28.1581

■ 62.2567, 3.6750,
18.4805

■ 44.3531, 29.1949,
27.8413

■ 65.5716, 1.0600,
14.7130

■ 69.0128, -1.2509,
10.4660

■ 72.5700, -3.2788,
5.7886

■ 76.2337, -5.0452,
0.7250

■ 79.9958, -6.5715,
-4.6855

■ 83.8487, -7.8779,
-10.4083

Harmonies

Analogous

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



53.1893, 31.3776, 19.9498



53.1880, 13.5059, 26.3655



53.1893, -6.6563, 27.6795

Triad

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



53.1893, 13.5031, 26.3661



53.1893, -35.4574, -0.9199



53.1893, 21.1707, -35.2512

Complementary

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



53.1880, 13.5059, 26.3655



47.5464, -3.9456, -35.1529

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.



53.1893, 1.0852, -46.7223



53.1880, 13.5059, 26.3655



53.1893, -30.1311, -22.7791

Square

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



53.1893, 13.5031, 26.3661



53.1893, -33.1267, 15.5924



53.1893, -17.4224, -41.4804



53.1893, 36.2352, -13.9936

Rectangle

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



53.1880, 13.5059, 26.3655



53.1893, -18.3518, 26.1484



53.1893, -17.4224, -41.4804



53.1893, 14.6803, -40.6737

Sweetspot

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



53.1893, 13.5031, 26.3661



89.7117, 0.0423, 17.3242



42.2610, 49.1101, -5.2920



41.3580, 0.4534, 8.8650

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.1893, 13.5031, 26.3661



66.3597, 25.3620, 37.4418



70.8289, -16.3445, 38.3679



32.9610, -1.0009, 3.9925



35.9898, 22.9872, 22.5792



8.3524, 2.8631, 5.1968

Inverse Universe

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



47.5464, -3.9456, -35.1529



57.4815, -1.0850, -59.9783



31.7078, 28.0309, -76.5124



32.5399, -2.3712, -0.5523



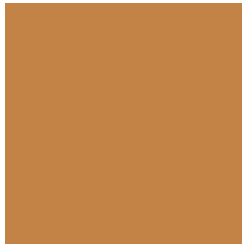
29.5527, 5.5942, -49.0146



7.1758, -0.6484, -7.5694

Previews

White Background



This preview shows how the HunterLab color 53.1880, 13.5059, 26.3655 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 53.1880, 13.5059, 26.3655 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

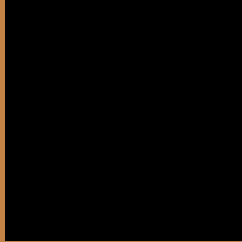
Any Text WCAG AA ✓ Pass

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 53.1880, 13.5059, 26.3655 Background



This preview shows how black text looks on a background with the HunterLab color 53.1880, 13.5059, 26.3655.



This preview shows how white text looks on a background with the HunterLab color 53.1880, 13.5059,

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

53.1880, 13.5059, 26.3655

Protanopia

53.1471, -5.9287, 25.0175

Deuteranopia

53.0946, 3.7502, 26.4951



Tritanopia

53.1515, 24.5075, 8.4277

Trichromacy



Original Color

53.1880, 13.5059, 26.3655

Protanomaly

53.0423, 0.8902, 25.4583

Deuteranomaly

52.9947, 7.5560, 26.3047

Tritanomaly

53.2074, 19.9186, 16.6966

Monochromacy



Original Color

53.1880, 13.5059, 26.3655

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.3746, 1.5360, 13.2481

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1880, 13.5059, 26.3655 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(195, 131, 71)` looks like.

```
.text, #text, p{  
    color:rgb(195, 131, 71)  
}
```

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(195, 131, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 131, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1880, 13.5059, 26.3655 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(195, 131, 71) }
```


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

```
.border{ border-color:rgb(195, 131, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 131, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 131, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 131, 71);  
box-shadow:4px 4px 4px 4px rgb(195, 131,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1880, 13.5059, 26.3655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 131, 71) }
```

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

```
.background{ background-color: rgb(195,  
131, 71) }
```

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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