

Converting Colors

HunterLab(53.8455, 18.2347,
15.7219)

Have a look what the booklet for
HunterLab(53.8455, 18.2347,
15.7219) contains.

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Color

**HunterLab(53.7948, 18.1526,
15.5894)**

Conversions

Conversions Part 1

Format	Color
Hex	C48273
RGB	196, 130, 115
RGB Percent	77%, 51%, 45%
CMY	0.2314, 0.4902, 0.5490
CMYK	0.00, 0.34, 0.41, 0.23
HSL	11°, 41%, 61%
HSV	11°, 41%, 77%
XYZ	33.8421, 28.9388, 20.0217
YIQ	148.0240, 44.1510, 9.3270

Conversions

Conversions Part 2

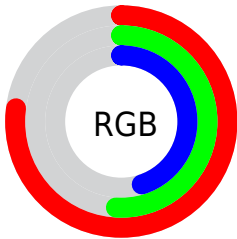
Format	Color
RYB	196, 133, 115
Decimal	12878451
CIELab	60.73, 23.66, 18.56
CIElCh	61, 30.071, 38.111
Yxy	28.9402, 0.4087, 0.3495
Android (android.graphics.Color)	4291068531 (0xFFC48273)
YUV	148.0240, -16.2808, 42.0750
Hunter-Lab	53.7948, 18.1526, 15.5894

Details

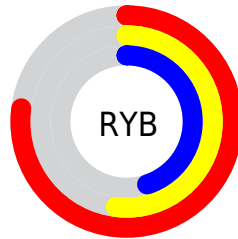
The HunterLab color **53.7948, 18.1526, 15.5894** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **63.7780, -17.6929, -9.5594**, and the grayscale version is **54.4803, -2.9069, 2.9600**.

A 20% lighter version of the original color is **75.9788, 19.2309, 18.6255**, and **34.2316, 16.7319, 12.1889** is the 20% darker color. If you saturate the color by 10%, you get **49.6105, 24.2532, 17.9410**, and if you desaturate by 10%, it is **58.3298, 12.3277, 13.0088**.

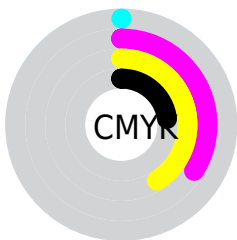
Distribution



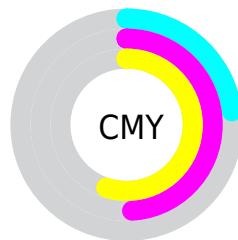
- Red (77%)
- Green (51%)
- Blue (45%)



- Red (77%)
- Yellow (52%)
- Blue (45%)



- Cyan (0%)
- Magenta (34%)
- Yellow (41%)
- Black (23%)



- Cyan (23%)
- Magenta (49%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.7948, 18.1526, 15.5894 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 53.7948, 18.1526, 15.5894 by changing the saturation by 10% instead.

■ 53.7948, 18.1526,
15.5894

■ 53.7948, 18.1526,
15.5894

172.3174, 20.6328,
29.5650

■ 43.6298, 17.4811,
13.9252

■ 76.1460, 19.1985,
18.7977

■ 34.1994, 16.6989,
12.1957

■ 88.2543, 19.5976,
20.3626

■ 25.5676, 15.7872,
10.3726

■ 100.9439, 19.9233,
21.9117

■ 17.8166, 14.7275,
8.4083

114.1895, 20.1816,
23.4501

■ 11.0607, 13.5076,
7.7425

127.9685, 20.3777,
24.9817

■ 2.8405, 36.1444,
1.9884

142.2611, 20.5159,

0.0000, NaN, NaN

26.5099

0.0000, NaN, NaN

157.0494, 20.5999,
28.0370

0.0000, NaN, NaN

■ 53.7948, 18.1526,
15.5894

■ 53.7948, 18.1526,
15.5894

■ 49.6105, 24.2532,
17.9410

■ 58.3298, 12.3277,
13.0088

■ 45.8286, 30.5582,
19.9753

■ 63.1636, 6.8126,
10.2609

■ 42.5118, 36.9083,
21.5877

■ 68.2570, 1.6003,
7.3922

■ 39.7218, 43.0476,
22.6663

■ 73.5766, -3.3303,
4.4344

■ 37.5114, 48.6247,
23.1273

■ 79.0948, -8.0069,
1.4088

■ 36.0779, 52.6634,
23.1530

■ 84.7889, -12.4593,
-1.6698

■ 90.6400, -16.7159,
-4.7919

■ 95.1187, -22.7572,
-0.7582

Harmonies

Analogous

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



53.7961, 24.0587, 6.1637



53.7948, 18.1526, 15.5894



53.7961, 6.7263, 20.5945

Triad

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



53.7961, 18.1500, 15.5902



53.7961, -24.0802, 11.0304



53.7961, 0.6845, -26.1896

Complementary

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



53.7948, 18.1526, 15.5894



63.7780, -17.6929, -9.5594

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.



53.7961, -11.8437, -24.0082



53.7948, 18.1526, 15.5894



53.7961, -25.3682, -0.5215

Square

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



53.7961, 18.1500, 15.5902



53.7961, -17.3926, 18.4283



53.7961, -21.0939, -13.8349



53.7961, 13.3705, -19.2372

Rectangle

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



53.7948, 18.1526, 15.5894



53.7961, -2.0502, 21.6279



53.7961, -21.0939, -13.8349



53.7961, -3.6915, -26.5264

Sweetspot

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



53.7961, 18.1500, 15.5902



91.2662, 2.7435, 10.2877



52.2875, 35.6673, -16.8185



41.7962, 1.6915, 4.9995

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.7961, 18.1500, 15.5902



67.0646, 32.1904, 23.9860



64.6950, -2.0249, 24.9645



32.2072, 0.2835, 3.1690



29.0812, 41.7039, 18.6498



6.7758, 6.5477, 4.2899

Inverse Universe

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



63.7780, -17.6929, -9.5594



83.1483, -26.2351, -16.6850



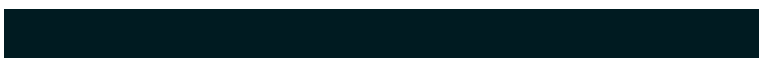
51.5532, 1.5630, -28.2678



33.3180, -3.6348, 0.3852



43.3177, -16.0397, -19.5183



9.4601, -3.9365, -3.3266

Previews

White Background



This preview shows how the HunterLab color 53.7948, 18.1526, 15.5894 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 53.7948, 18.1526, 15.5894 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

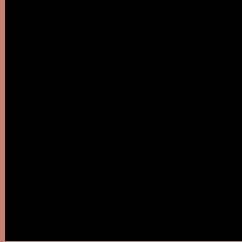
Any Text WCAG AA ✓ Pass

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 53.7948, 18.1526, 15.5894 Background



This preview shows how black text looks on a background with the HunterLab color 53.7948, 18.1526, 15.5894.



This preview shows how white text looks on a background with the HunterLab color 53.7948, 18.1526,

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

53.7948, 18.1526, 15.5894

Protanopia

54.0981, -3.8466, 12.7304

Deuteranopia

53.8634, 3.5624, 16.0560



Tritanopia

53.8164, 22.9784, 7.9021

Trichromacy



Original Color

53.7948, 18.1526, 15.5894

Protanomaly

53.8069, 3.6771, 13.6399

Deuteranomaly

53.7866, 8.8816, 15.7501

Tritanomaly

53.7282, 21.0641, 10.9397

Monochromacy



Original Color

53.7948, 18.1526, 15.5894

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.6905, 4.0708, 7.4333

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7948, 18.1526, 15.5894 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(196, 130, 115)` looks like.

```
.text, #text, p{  
    color:rgb(196, 130, 115)  
}
```

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(196, 130, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 130, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7948, 18.1526, 15.5894 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(196, 130, 115) }
```


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

```
.border{ border-color:rgb(196, 130, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 130, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 130, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 130, 115);  
box-shadow:4px 4px 4px 4px rgb(196, 130,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7948, 18.1526, 15.5894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 130, 115) }
```

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

```
.background{ background-color: rgb(196,  
130, 115) }
```

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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