

Converting Colors

HunterLab(59.4128, 10.4789,
14.5055)

Have a look what the booklet for
HunterLab(59.4128, 10.4789,
14.5055) contains.

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Color

**HunterLab(59.4781, 10.4532,
14.7130)**

Conversions

Conversions Part 1

Format	Color
Hex	C59685
RGB	197, 150, 133
RGB Percent	77%, 59%, 52%
CMY	0.2275, 0.4117, 0.4784
CMYK	0.00, 0.24, 0.32, 0.23
HSL	16°, 36%, 65%
HSV	16°, 32%, 77%
XYZ	38.1659, 35.3764, 27.0071
YIQ	162.1150, 33.4690, 4.6770

Conversions

Conversions Part 2

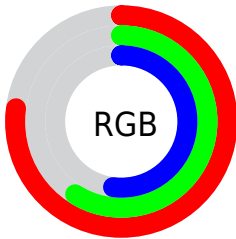
Format	Color
RYB	197, 156, 133
Decimal	12949125
CIELab	66.04, 15.25, 15.79
CIElCh	66, 21.952, 45.992
Yxy	35.3781, 0.3796, 0.3518
Android (android.graphics.Color)	4291139205 (0xFFC59685)
YUV	162.1150, -14.3537, 30.5941
Hunter-Lab	59.4781, 10.4532, 14.7130

Details

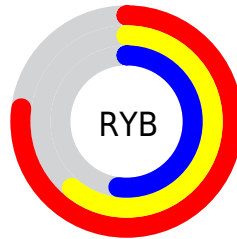
The HunterLab color **59.4781, 10.4532, 14.7130** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **64.5437, -13.1929, -8.9831**, and the grayscale version is **60.2043, -3.2124, 3.2710**.

A 20% lighter version of the original color is **82.4566, 10.9062, 17.5975**, and **39.1139, 9.9463, 11.8710** is the 20% darker color. If you saturate the color by 10%, you get **55.2704, 15.5466, 17.4750**, and if you desaturate by 10%, it is **63.9376, 5.6740, 11.6709**.

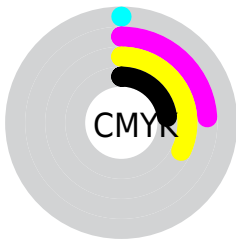
Distribution



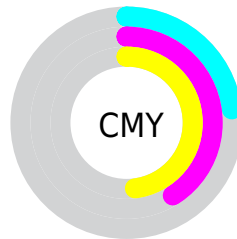
- Red (77%)
- Green (59%)
- Blue (52%)



- Red (77%)
- Yellow (61%)
- Blue (52%)



- Cyan (0%)
- Magenta (24%)
- Yellow (32%)
- Black (23%)



- Cyan (23%)
- Magenta (41%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4781, 10.4532, 14.7130 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 59.4781, 10.4532, 14.7130 by changing the saturation by 10% instead.

■ 59.4781, 10.4532,
14.7130

■ 59.4781, 10.4532,
14.7130

180.6195, 9.6516,
27.4779

■ 48.9431, 10.2316,
13.2464

■ 82.5052, 10.6653,
17.5825

■ 39.1148, 9.9247,
11.7414

■ 94.9258, 10.6749,
18.9986

■ 30.0500, 9.5169,
10.1802

■ 107.9138, 10.6268,
20.4091

■ 21.8192, 8.9898,
8.5328

121.4454, 10.5253,
21.8177

■ 14.5175, 8.3184,
6.7732

135.4996, 10.3741,
23.2270

■ 8.1785, 7.9332,
5.7250

150.0577, 10.1763,

0.0000, NaN, NaN

24.6391

0.0000, NaN, NaN

165.1028, 9.9347,
26.0556

0.0000, NaN, NaN

■ 59.4781, 10.4532,
14.7130

■ 59.4781, 10.4532,
14.7130

■ 55.2704, 15.5466,
17.4750

■ 63.9376, 5.6740,
11.6709

■ 51.3458, 20.9553,
19.8858

■ 68.6143, 1.2027,
8.4002

■ 47.7463, 26.6385,
21.8641

■ 73.4839, -2.9861,
4.9441

■ 44.5167, 32.5076,
23.3188

■ 78.5248, -6.9196,
1.3348

■ 41.7031, 38.4062,
24.1638

■ 83.7190, -10.6254,
-2.4030

■ 39.3478, 44.0988,
24.3481

■ 89.0511, -14.1301,
-6.2505

■ 37.8904, 48.0229,
24.1886

■ 93.9421, -20.6435,
-2.1848

■ 95.1895, -22.4982,
-0.6662

Harmonies

Analogous

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



59.4795, 15.9883, 7.9553



59.4781, 10.4532, 14.7130



59.4795, 1.4407, 18.1025

Triad

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



59.4795, 10.4508, 14.7139



59.4795, -20.3348, 7.4043



59.4795, 2.0898, -16.6390

Complementary

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



59.4781, 10.4532, 14.7130



64.5437, -13.1929, -8.9831

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.



59.4795, -7.6577, -16.8509



59.4781, 10.4532, 14.7130



59.4795, -20.1859, -1.9013

Square

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



59.4795, 10.4508, 14.7139



59.4795, -16.0991, 14.3669



59.4795, -15.6784, -11.1091



59.4795, 10.9524, -10.5699

Rectangle

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



59.4781, 10.4532, 14.7130



59.4795, -5.1260, 18.4142



59.4795, -15.6784, -11.1091



59.4795, -1.2022, -17.4272

Sweetspot

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



59.4795, 10.4508, 14.7139



93.3245, 0.2691, 10.1832



56.5526, 26.5113, -10.5208



42.7514, 0.5027, 5.0115

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.4795, 10.4508, 14.7139



75.5578, 18.7923, 22.3632



68.2727, -5.0045, 22.7107



33.2982, -0.0590, 3.4899



30.9221, 38.3762, 19.7259



7.5868, 6.0176, 4.7803

Inverse Universe

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



64.5437, -13.1929, -8.9831



83.6947, -19.4053, -15.7883



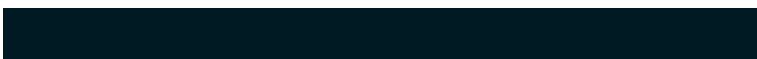
55.2386, 1.8870, -22.6267



34.0181, -3.3911, 0.1315



40.0573, -10.7182, -26.9307



9.3482, -3.2215, -4.7302

Previews

White Background



This preview shows how the HunterLab color 59.4781, 10.4532, 14.7130 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 59.4781, 10.4532, 14.7130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

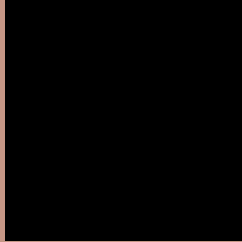
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 59.4781, 10.4532, 14.7130 Background



This preview shows how black text looks on a background with the HunterLab color 59.4781, 10.4532, 14.7130.



This preview shows how white text looks on a background with the HunterLab color 59.4781, 10.4532, 14.7130.

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

59.4781, 10.4532, 14.7130

Protanopia

59.5077, -3.5900, 12.6487

Deuteranopia

59.6219, 3.8477, 15.0978



Tritanopia

59.4186, 16.9924, 4.6333

Trichromacy



Original Color

59.4781, 10.4532, 14.7130

Protanomaly

59.2775, 1.4261, 13.2540

Deuteranomaly

59.4942, 6.2699, 15.0149

Tritanomaly

59.3123, 14.8128, 8.3842

Monochromacy



Original Color

59.4781, 10.4532, 14.7130

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

59.8348, 1.1692, 7.8788

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4781, 10.4532, 14.7130 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, 150, 133)` looks like.

```
.text, #text, p{  
    color:rgb(197, 150, 133)  
}
```

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, 150, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 150, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4781, 10.4532, 14.7130 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, 150, 133) }
```


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

```
.border{ border-color:rgb(197, 150, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 150, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 150, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 150, 133);  
box-shadow:4px 4px 4px 4px rgb(197, 150,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4781, 10.4532, 14.7130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 150, 133) }
```

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

```
.background{ background-color: rgb(197,  
150, 133) }
```

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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