

Converting Colors

HunterLab(55.3728, 18.0974,
15.7499)

Have a look what the booklet for
HunterLab(55.3728, 18.0974,
15.7499) contains.

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Color

**HunterLab(55.3728, 18.0974,
15.7499)**

Conversions

Conversions Part 1

Format	Color
Hex	C88677
RGB	200, 134, 119
RGB Percent	78%, 53%, 47%
CMY	0.2157, 0.4745, 0.5333
CMYK	0.00, 0.33, 0.40, 0.22
HSL	11°, 42%, 63%
HSV	11°, 40%, 78%
XYZ	35.6743, 30.6615, 21.4908
YIQ	152.0240, 44.1510, 9.3270

Conversions

Conversions Part 2

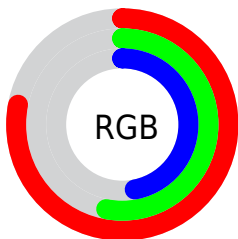
Format	Color
R_{YB}	200, 137, 119
Decimal	13141623
CIE Lab	62.22, 23.51, 18.42
CIE LCh	62, 29.863, 38.078
Yxy	30.6630, 0.4062, 0.3491
Android (android.graphics.Color)	4291331703 (0xFFC88677)
YUV	152.0240, -16.2808, 42.0750
Hunter-Lab	55.3728, 18.0974, 15.7499

Details

The HunterLab color **55.3728, 18.0974, 15.7499** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **65.4127, -17.9229, -9.5356**, and the grayscale version is **56.0968, -2.9932, 3.0478**.

A 20% lighter version of the original color is **77.5672, 17.4593, 18.6525**, and **35.6719, 16.6826, 12.3648** is the 20% darker color. If you saturate the color by 10%, you get **51.0577, 24.3260, 18.1795**, and if you desaturate by 10%, it is **60.0435, 12.1552, 13.0913**.

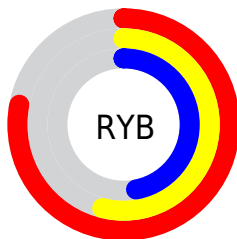
Distribution



Red (78%)

Green (53%)

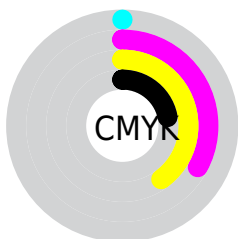
Blue (47%)



Red (78%)

Yellow (54%)

Blue (47%)

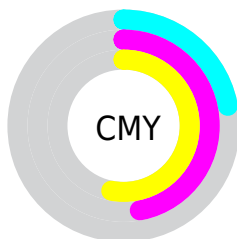


Cyan (0%)

Magenta (33%)

Yellow (40%)

Black (22%)



Cyan (22%)

Magenta (47%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.3728, 18.0974, 15.7499 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 55.3728, 18.0974, 15.7499 by changing the saturation by 10% instead.

■ 55.3728, 18.0974,
15.7499

■ 55.3728, 18.0974,
15.7499

174.6375, 20.4338,
29.6486

■ 45.1025, 17.4486,
14.1027

■ 77.9160, 19.1035,
18.9325

■ 35.5586, 16.6916,
12.3944

■ 90.1129, 19.4848,
20.4873

■ 26.8029, 15.8079,
10.5989

■ 102.8871, 19.7941,
22.0275

■ 18.9140, 14.7791,
8.6725

116.2137, 20.0369,
23.5580

■ 12.0004, 13.5902,
7.4833

130.0706, 20.2184,
25.0827

■ 4.9598, 20.3879,
3.4719

144.4383, 20.3427,

0.0000, NaN, NaN

26.6045

0.0000, NaN, NaN

159.2992, 20.4135,
28.1258

0.0000, NaN, NaN

■ 55.3728, 18.0974,
15.7499

■ 55.3728, 18.0974,
15.7499

■ 51.0577, 24.3260,
18.1795

■ 60.0435, 12.1552,
13.0913

■ 47.1509, 30.7729,
20.2911

■ 65.0170, 6.5314,
10.2655

■ 43.7161, 37.2813,
21.9784

■ 70.2539, 1.2168,
7.3188

■ 40.8173, 43.5963,
23.1264

■ 75.7202, -3.8110,
4.2827

■ 38.5096, 49.3631,
23.6450

■ 81.3881, -8.5809,
1.1787

■ 36.8856, 53.9278,
23.6728

■ 87.2346, -13.1232,
-1.9787

■ 93.1011, -18.2520,
-3.2005

■ 95.4041, -21.7133,
-0.3877

Harmonies

Analogous

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



55.3741, 23.9889, 6.2484



55.3728, 18.0974, 15.7499



55.3741, 6.6739, 20.8286

Triad

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



55.3741, 18.0948, 15.7508



55.3741, -24.2652, 11.1672



55.3741, 0.5942, -26.0284

Complementary

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



55.3728, 18.0974, 15.7499



65.4127, -17.9229, -9.5356

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.



55.3741, -11.9727, -23.8511



55.3728, 18.0974, 15.7499



55.3741, -25.5692, -0.4278

Square

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



55.3741, 18.0948, 15.7508



55.3741, -17.5277, 18.6382



55.3741, -21.2698, -13.7226



55.3741, 13.2946, -19.1263

Rectangle

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



55.3728, 18.0974, 15.7499



55.3741, -2.1179, 21.8829



55.3741, -21.2698, -13.7226



55.3741, -3.7923, -26.3594

Sweetspot

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



55.3741, 18.0948, 15.7508



91.2662, 2.7435, 10.2877



53.8353, 35.7266, -16.8426



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.



55.3741, 18.0948, 15.7508



67.6163, 31.3427, 23.6797



66.3468, -2.1597, 25.2480



33.0901, 0.2986, 3.2608



29.5770, 42.4809, 18.9689



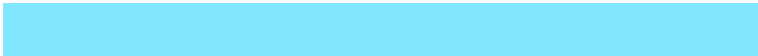
7.1642, 7.1189, 4.5391

Inverse Universe

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



65.4127, -17.9229, -9.5356



83.4272, -26.0111, -16.2838



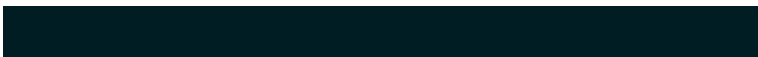
53.1379, 1.4197, -28.2018



34.2353, -3.7409, 0.3910



44.0659, -16.3052, -19.8803



10.0426, -4.1485, -3.5971

Previews

White Background



This preview shows how the HunterLab color 55.3728, 18.0974, 15.7499 looks on a white background.

Color Contrast Check

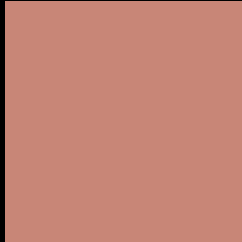
Large Text (above 18pt) WCAG AA × Fail

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 55.3728, 18.0974, 15.7499 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

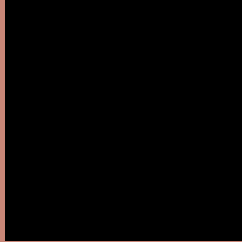
Any Text WCAG AA ✓ Pass

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 55.3728, 18.0974, 15.7499 Background



This preview shows how black text looks on a background with the HunterLab color 55.3728, 18.0974, 15.7499.



This preview shows how white text looks on a background with the HunterLab color 55.3728, 18.0974,

15.7499.

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

55.3728, 18.0974, 15.7499

Protanopia

55.4220, -3.4735, 12.6099

Deuteranopia

55.5718, 3.8256, 16.3544



Tritanopia

55.4186, 23.0977, 7.5934

Trichromacy



Original Color

55.3728, 18.0974, 15.7499

Protanomaly

55.1366, 4.0875, 13.5412

Deuteranomaly

55.3823, 8.8049, 15.9316

Tritanomaly

55.3295, 21.1604, 10.6855

Monochromacy



Original Color

55.3728, 18.0974, 15.7499

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.2985, 4.0076, 7.5430

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.3728, 18.0974, 15.7499 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(200, 134, 119)` looks like.

```
.text, #text, p{  
    color:rgb(200, 134, 119)  
}
```

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(200, 134, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 134, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 55.3728, 18.0974, 15.7499 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(200, 134, 119) }
```


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

```
.border{ border-color:rgb(200, 134, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 134, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 134, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 134, 119);  
box-shadow:4px 4px 4px 4px rgb(200, 134,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.3728, 18.0974, 15.7499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 134, 119) }
```

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

```
.background{ background-color: rgb(200,  
134, 119) }
```

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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