

Converting Colors

HunterLab(62.6952, 4.4133,
15.6103)

Have a look what the booklet for
HunterLab(62.6952, 4.4133,
15.6103) contains.

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Color

**HunterLab(62.6952, 4.4133,
15.6103)**

Conversions

Conversions Part 1

Format	Color
Hex	C3A28B
RGB	195, 162, 139
RGB Percent	76%, 64%, 55%
CMY	0.2353, 0.3647, 0.4549
CMYK	0.00, 0.17, 0.29, 0.24
HSL	25°, 32%, 65%
HSV	25°, 29%, 76%
XYZ	40.0863, 39.3069, 29.9003
YIQ	169.2450, 27.0510, -0.1570

Conversions

Conversions Part 2

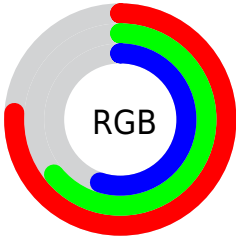
Format	Color
R_{YB}	195, 178, 139
Decimal	12821131
CIE Lab	68.97, 8.70, 16.51
CIE LCh	69, 18.660, 62.216
Yxy	39.3087, 0.3668, 0.3596
Android (android.graphics.Color)	4291011211 (0xFFC3A28B)
YUV	169.2450, -14.9108, 22.5871
Hunter-Lab	62.6952, 4.4133, 15.6103

Details

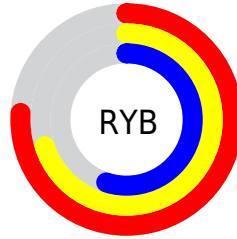
The HunterLab color **62.6952, 4.4133, 15.6103** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **62.3964, -8.3525, -10.7575**, and the grayscale version is **63.1427, -3.3691, 3.4307**.

A 20% lighter version of the original color is **86.1228, 3.8681, 18.4032**, and **41.7715, 4.6487, 12.4059** is the 20% darker color. If you saturate the color by 10%, you get **59.0962, 7.9005, 18.8843**, and if you desaturate by 10%, it is **66.4570, 1.2352, 11.9106**.

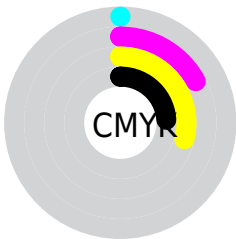
Distribution



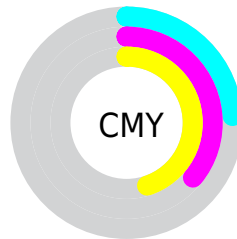
- Red (76%)
- Green (64%)
- Blue (55%)



- Red (76%)
- Yellow (70%)
- Blue (55%)



- Cyan (0%)
- Magenta (17%)
- Yellow (29%)
- Black (24%)



- Cyan (24%)
- Magenta (36%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.6952, 4.4133, 15.6103 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 62.6952, 4.4133, 15.6103 by changing the saturation by 10% instead.

■ 62.6952, 4.4133,
15.6103

■ 62.6952, 4.4133,
15.6103

185.2569, 1.1059,
28.6629

■ 51.9615, 4.5365,
14.1089

■ 86.0870, 3.9881,
18.5484

■ 41.9204, 4.5957,
12.5696

■ 98.6766, 3.7004,
19.9979

■ 32.6251, 4.5795,
10.9755

■ 111.8263, 3.3670,
21.4412

■ 24.1412, 4.4750,
9.2992

125.5132, 2.9909,
22.8817

■ 16.5553, 4.2636,
7.4952

139.7171, 2.5747,
24.3223

■ 9.9897, 3.9158,
6.9928

154.4196, 2.1205,

0.0000, INF, NaN

25.7649

0.0000, NaN, NaN

169.6045, 1.6304,
27.2113

0.0000, NaN, NaN

■ 62.6952, 4.4133,
15.6103

■ 62.6952, 4.4133,
15.6103

■ 59.0962, 7.9005,
18.8843

■ 66.4570, 1.2352,
11.9106

■ 55.6731, 11.7195,
21.6704

■ 70.3619, -1.6482,
7.8354

■ 52.4465, 15.8742,
23.9053

■ 74.3979, -4.2629,
3.4320

■ 49.4374, 20.3550,
25.5245

■ 78.5532, -6.6324,
-1.2605

■ 46.6678, 25.1280,
26.4725

■ 82.8175, -8.7798,
-6.2083

■ 44.1594, 30.1250,
26.7190

■ 87.1448, -10.9325,
-10.8607

■ 41.9269, 35.2131,
26.3500

■ 90.8760, -16.7512,
-6.0206

■ 41.6589, 35.8538,
26.2977

■ 94.6872, -22.4817,
-1.2880

■ 95.0485, -23.0147,
-0.8495

Harmonies

Analogous

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



62.6966, 11.0073, 11.1103



62.6952, 4.4133, 15.6103



62.6966, -3.9760, 16.9831

Triad

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



62.6966, 4.4111, 15.6112



62.6966, -18.7811, 2.8119



62.6966, 5.5558, -11.1322

Complementary

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



62.6952, 4.4133, 15.6103



62.3964, -8.3525, -10.7575

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.



62.6966, -2.7189, -14.0912



62.6952, 4.4133, 15.6103



62.6966, -16.5190, -5.4044

Square

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



62.6966, 4.4111, 15.6112



62.6966, -17.0933, 10.2023



62.6966, -10.7485, -11.8692



62.6966, 11.6925, -4.2328

Rectangle

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



62.6952, 4.4133, 15.6103



62.6966, -9.3779, 16.1082



62.6966, -10.7485, -11.8692



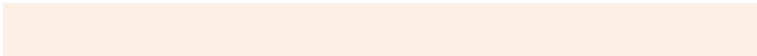
62.6966, 2.9173, -12.6590

Sweetspot

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



62.6966, 4.4111, 15.6112



93.9400, -2.0504, 10.7256



57.5061, 21.1749, -4.7474



43.5930, -0.7016, 5.4100

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.6966, 4.4111, 15.6112



81.0792, 8.5637, 23.5118



70.7347, -9.0922, 22.9528



32.7754, -0.6873, 3.7912



33.8177, 28.3086, 21.3339



7.9354, 3.7476, 4.9553

Inverse Universe

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



62.3964, -8.3525, -10.7575



80.5946, -11.7860, -18.5704



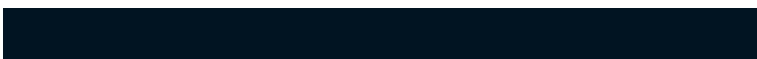
54.3676, 5.2000, -22.7124



32.7294, -2.6816, -0.3219



32.6859, -0.0579, -40.7295



7.7111, -1.4897, -6.4225

Previews

White Background



This preview shows how the HunterLab color 62.6952, 4.4133, 15.6103 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 62.6952, 4.4133, 15.6103 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

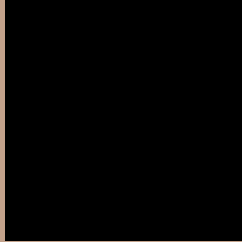
Any Text WCAG AA ✓ Pass

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 62.6952, 4.4133, 15.6103 Background



This preview shows how black text looks on a background with the HunterLab color 62.6952, 4.4133, 15.6103.



This preview shows how white text looks on a background with the HunterLab color 62.6952, 4.4133,

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

62.6952, 4.4133, 15.6103

Protanopia

62.7879, -3.9943, 14.4542

Deuteranopia

62.6952, 4.4133, 15.6103



Tritanopia

62.7390, 11.8963, 2.9281

Trichromacy



Original Color

62.6952, 4.4133, 15.6103

Protanomaly

62.7582, -1.1448, 14.8445

Deuteranomaly

62.6952, 4.4133, 15.6103

Tritanomaly

62.5858, 9.3558, 7.6553

Monochromacy



Original Color

62.6952, 4.4133, 15.6103

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.6147, -0.7681, 7.9393

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.6952, 4.4133, 15.6103 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, 162, 139)` looks like.

```
.text, #text, p{  
    color:rgb(195, 162, 139)  
}
```

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, 162, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 162, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 62.6952, 4.4133, 15.6103 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, 162, 139) }
```


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

```
.border{ border-color:rgb(195, 162, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 162, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 162, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 162, 139);  
box-shadow:4px 4px 4px 4px rgb(195, 162,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.6952, 4.4133, 15.6103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 162, 139) }
```

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

```
.background{ background-color: rgb(195,  
162, 139) }
```

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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