

Converting Colors

HunterLab(63.9921, 3.3006,
14.2935)

Have a look what the booklet for
HunterLab(63.9921, 3.3006,
14.2935) contains.

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Color

**HunterLab(63.9921, 3.3006,
14.2935)**

Conversions

Conversions Part 1

Format	Color
Hex	C3A692
RGB	195, 166, 146
RGB Percent	76%, 65%, 57%
CMY	0.2353, 0.3490, 0.4274
CMYK	0.00, 0.15, 0.25, 0.24
HSL	24°, 29%, 67%
HSV	24°, 25%, 76%
XYZ	41.3302, 40.9499, 32.9199
YIQ	172.3910, 23.7040, -0.0720

Conversions

Conversions Part 2

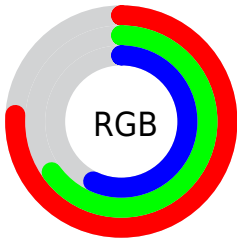
Format	Color
R _Y B	195, 180, 146
Decimal	12822162
CIE Lab	70.14, 7.50, 14.29
CIE LCh	70, 16.137, 62.288
Yxy	40.9518, 0.3588, 0.3555
Android (android.graphics.Color)	4291012242 (0xFFC3A692)
YUV	172.3910, -13.0108, 19.8281
Hunter-Lab	63.9921, 3.3006, 14.2935

Details

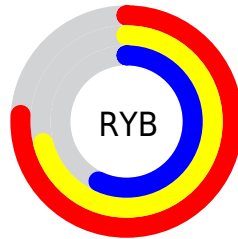
The HunterLab color $63.9921, 3.3006, 14.2935$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $63.8043, -8.0507, -8.8020$, and the grayscale version is $64.4380, -3.4383, 3.5010$.

A 20% lighter version of the original color is $87.5091, 2.7531, 16.9483$, and $43.0390, 3.7617, 11.6719$ is the 20% darker color. If you saturate the color by 10%, you get $60.3214, 6.6979, 17.7188$, and if you desaturate by 10%, it is $67.8209, 0.2054, 10.4653$.

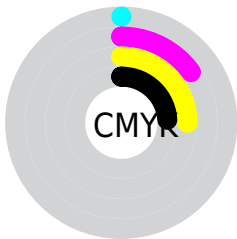
Distribution



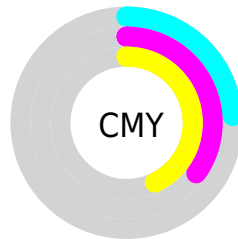
- Red (76%)
- Green (65%)
- Blue (57%)



- Red (76%)
- Yellow (71%)
- Blue (57%)



- Cyan (0%)
- Magenta (15%)
- Yellow (25%)
- Black (24%)





- Cyan (24%)
- Magenta (35%)
- Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.9921, 3.3006, 14.2935 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 63.9921, 3.3006, 14.2935 by changing the saturation by 10% instead.

 63.9921, 3.3006,
14.2935


 63.9921, 3.3006,
14.2935


187.1147, -0.4880,
26.4424

 53.1803, 3.4908,
12.9271

 87.5275, 2.7523,
16.9909

 43.0556, 3.6214,
11.5355


 100.1838, 2.4074,
18.3312

 33.6702, 3.6822,
10.1061


113.3974, 2.0192,
19.6713

 25.0876, 3.6617,
8.6174

127.1457, 1.5905,
21.0138

 17.3913, 3.5435,
7.0334

141.4087, 1.1235,
22.3607

 10.6985, 3.3016,
6.2488

156.1684, 0.6203,

 1.2543, 26.0018,

23.7136

0.8780

171.4086, 0.0826,
25.0738

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.9921, 3.3006,
14.2935

■ 63.9921, 3.3006,
14.2935

■ 60.3214, 6.6979,
17.7188

■ 67.8209, 0.2054,
10.4653

■ 56.8213, 10.4220,
20.6808

■ 71.7886, -2.6037,
6.2818

■ 53.5120, 14.4809,
23.1176

■ 75.8838, -5.1526,
1.7876

■ 50.4142, 18.8711,
24.9635

■ 80.0949, -7.4650,
-2.9803

■ 47.5501, 23.5676,

■ 84.4123, -9.5634,

26.1580

-7.9904

■ 44.9419, 28.5146,
26.6586

■ 88.5305, -13.1193,
-9.0376

■ 42.6102, 33.6144,
26.4651

■ 92.3087, -18.9293,
-4.2179

■ 41.5719, 36.0780,
26.2480

■ 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.



63.9936, 8.9934, 10.2669



63.9921, 3.3006, 14.2935



63.9936, -3.9822, 15.5303

Triad

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



63.9936, 3.2984, 14.2944



63.9936, -16.9566, 2.9433



63.9936, 4.3204, -8.9775

Complementary

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



63.9921, 3.3006, 14.2935



63.8043, -8.0507, -8.8020

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.



63.9936, -2.8518, -11.4849



63.9921, 3.3006, 14.2935



63.9936, -14.9501, -4.1352

Square

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



63.9936, 3.2984, 14.2944



63.9936, -15.4736, 9.4340



63.9936, -9.8683, -9.6210



63.9936, 9.6020, -3.1001

Rectangle

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



63.9921, 3.3006, 14.2935



63.9936, -8.6986, 14.7322



63.9936, -9.8683, -9.6210



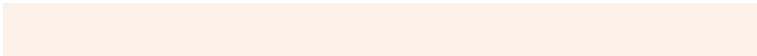
63.9936, 2.0396, -10.2706

Sweetspot

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



63.9936, 3.2984, 14.2944



94.4640, -2.3961, 10.1306



59.3896, 17.9809, -3.7854



43.8232, -0.8549, 5.1464

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.9936, 3.2984, 14.2944



82.9914, 6.7898, 21.6482



71.0971, -8.6051, 20.9806



32.7689, -0.6764, 3.7842



33.7473, 28.4883, 21.2937



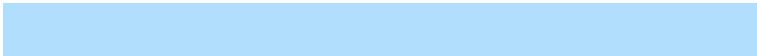
7.9214, 3.7782, 4.9473

Inverse Universe

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



63.8043, -8.0507, -8.8020



82.6828, -11.4815, -15.5602



56.7033, 3.8818, -18.9769



32.7360, -2.6923, -0.3140



32.7979, -0.2495, -40.4559



7.7301, -1.5184, -6.3841

Previews

White Background



This preview shows how the HunterLab color 63.9921, 3.3006, 14.2935 looks on a white background.

Color Contrast Check

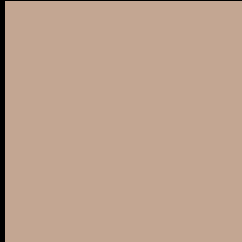
Large Text (above 18pt) WCAG AA × Fail

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 63.9921, 3.3006, 14.2935 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

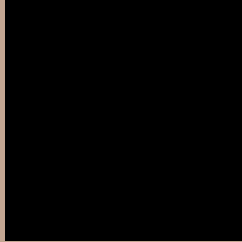
Any Text WCAG AA ✓ Pass

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 63.9921, 3.3006, 14.2935 Background



This preview shows how black text looks on a background with the HunterLab color 63.9921, 3.3006, 14.2935.



This preview shows how white text looks on a background with the HunterLab color 63.9921, 3.3006,

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

63.9921, 3.3006, 14.2935

Protanopia

64.0305, -3.8611, 13.0590

Deuteranopia

63.9186, 4.5089, 14.2404



Tritanopia

63.9550, 10.4624, 2.4685

Trichromacy



Original Color

63.9921, 3.3006, 14.2935

Protanomaly

63.8971, -1.3603, 13.3523

Deuteranomaly

63.8133, 4.1553, 14.1277

Tritanomaly

63.8318, 8.0477, 6.8509

Monochromacy



Original Color

63.9921, 3.3006, 14.2935

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.1070, -1.3457, 7.4322

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9921, 3.3006, 14.2935 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, 166, 146)` looks like.

```
.text, #text, p{  
    color:rgb(195, 166, 146)  
}
```

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, 166, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 166, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9921, 3.3006, 14.2935 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, 166, 146) }
```


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

```
.border{ border-color:rgb(195, 166, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 166, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 166, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 166, 146);  
box-shadow:4px 4px 4px 4px rgb(195, 166,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9921, 3.3006, 14.2935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 166, 146) }
```

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

```
.background{ background-color: rgb(195,  
166, 146) }
```

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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