

Converting Colors

HunterLab(63.4998, 5.8461,
15.4034)

Have a look what the booklet for
HunterLab(63.4998, 5.8461,
15.4034) contains.

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Color

**HunterLab(63.4740, 5.7182,
15.3082)**

Conversions

Conversions Part 1

Format	Color
Hex	C7A38E
RGB	199, 163, 142
RGB Percent	78%, 64%, 56%
CMY	0.2196, 0.3608, 0.4431
CMYK	0.00, 0.18, 0.29, 0.22
HSL	22°, 34%, 67%
HSV	22°, 29%, 78%
XYZ	41.5329, 40.2895, 31.1788
YIQ	171.3700, 28.1970, 1.1010

Conversions

Conversions Part 2

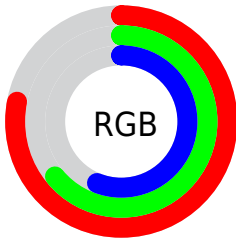
Format	Color
R _Y B	199, 175, 142
Decimal	13083534
CIE Lab	69.68, 10.13, 15.89
CIE LCh	70, 18.846, 57.490
Yxy	40.2913, 0.3675, 0.3565
Android (android.graphics.Color)	4291273614 (0xFFC7A38E)
YUV	171.3700, -14.4794, 24.2315
Hunter-Lab	63.4740, 5.7182, 15.3082

Details

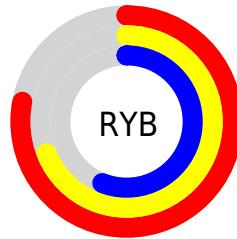
The HunterLab color $63.4740, 5.7182, 15.3082$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $64.5863, -9.7058, -9.9743$, and the grayscale version is $64.0195, -3.4159, 3.4783$.

A 20% lighter version of the original color is $86.8265, 4.8622, 17.9253$, and $42.5099, 5.8839, 12.1754$ is the 20% darker color. If you saturate the color by 10%, you get $59.5840, 9.7133, 18.5312$, and if you desaturate by 10%, it is $67.5503, 2.0399, 11.6977$.

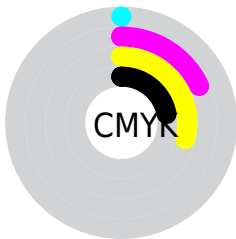
Distribution



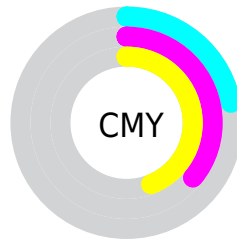
- Red (78%)
- Green (64%)
- Blue (56%)



- Red (78%)
- Yellow (69%)
- Blue (56%)



- Cyan (0%)
- Magenta (18%)
- Yellow (29%)
- Black (22%)



- Cyan (22%)
- Magenta (36%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.4740, 5.7182, 15.3082 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 63.4740, 5.7182, 15.3082 by changing the saturation by 10% instead.


 63.4740, 5.7182,
15.3082

 63.4740, 5.7182,
15.3082


186.3733, 2.9045,
28.1072


 52.6932, 5.7747,
13.8458


 86.9523, 5.4172,
18.1778

 42.6018, 5.7636,
12.3495


 99.5820, 5.1879,
19.5964

 33.2523, 5.6728,
10.8041


 112.7702, 4.9106,
21.0107

 24.7089, 5.4887,
9.1842

126.4941, 4.5888,
22.4238

 17.0564, 5.1918,
7.4479

140.7335, 4.2250,
23.8383

 10.4140, 4.7521,
6.9748

155.4704, 3.8217,

0.0000, INF, NaN

25.2560

0.0000, NaN, NaN

170.6886, 3.3809,
26.6786

0.0000, NaN, NaN

■ 63.4740, 5.7182,
15.3082

■ 63.4740, 5.7182,
15.3082

■ 59.5840, 9.7133,
18.5312

■ 67.5503, 2.0399,
11.6977

■ 55.8976, 14.0467,
21.3009

■ 71.7894, -1.3365,
7.7513

■ 52.4407, 18.7173,
23.5480

■ 76.1765, -4.4382,
3.5156

■ 49.2402, 23.7046,
25.1993

■ 80.6974, -7.2910,
-0.9712

■ 46.3248, 28.9553,
26.1879

■ 85.3398, -9.9195,
-5.6775

■ 43.7228, 34.3715,
26.4725

■ 89.8602, -13.6443,
-7.2899

■ 41.4549, 39.7797,
26.1298

■ 93.9895, -19.9711,
-2.1137

■ 41.1713, 40.4905,
26.0784

■ 95.3321, -21.9762,
-0.4810

Harmonies

Analogous

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



63.4755, 11.9073, 10.2765



63.4740, 5.7182, 15.3082



63.4755, -2.6665, 17.2115

Triad

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



63.4755, 5.7159, 15.3091



63.4755, -19.0360, 4.1383



63.4755, 4.4006, -12.0917

Complementary

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



63.4740, 5.7182, 15.3082



64.5863, -9.7058, -9.9743

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.



63.4755, -4.1108, -14.2953



63.4740, 5.7182, 15.3082



63.4755, -17.3637, -4.2189

Square

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



63.4755, 5.7159, 15.3091



63.4755, -16.7039, 11.3196



63.4755, -12.0104, -11.2447



63.4755, 11.1200, -5.5652

Rectangle

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



63.4740, 5.7182, 15.3082



63.4755, -8.2696, 16.6674



63.4755, -12.0104, -11.2447



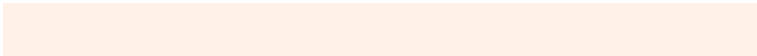
63.4755, 1.6410, -13.3974

Sweetspot

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



63.4755, 5.7159, 15.3091



94.7144, -1.5586, 10.5216



58.9126, 21.9549, -5.7566



43.4308, -0.4256, 5.2349

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.4755, 5.7159, 15.3091



80.9457, 10.6079, 22.8218



71.7856, -8.3727, 22.9504



33.5654, -0.5150, 3.7822



33.2473, 31.8439, 21.0443



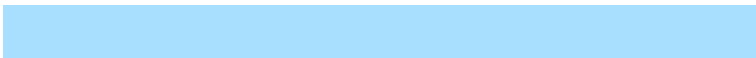
8.1334, 4.7073, 5.0942

Inverse Universe

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



64.5863, -9.7058, -9.9743



82.6927, -13.7634, -17.1191



56.1783, 4.3402, -22.3330



33.7417, -2.9430, -0.2011



35.1630, -3.2321, -36.9734



8.4877, -1.9975, -6.2968

Previews

White Background



This preview shows how the HunterLab color 63.4740, 5.7182, 15.3082 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 63.4740, 5.7182, 15.3082 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

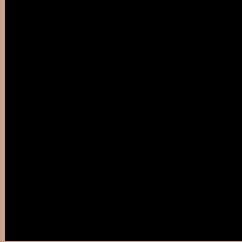
Any Text WCAG AA ✓ Pass

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 63.4740, 5.7182, 15.3082 Background



This preview shows how black text looks on a background with the HunterLab color 63.4740, 5.7182, 15.3082.



This preview shows how white text looks on a background with the HunterLab color 63.4740, 5.7182,

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

63.4740, 5.7182, 15.3082

Protanopia

63.5433, -4.2412, 14.0858

Deuteranopia

63.5407, 4.4985, 15.3530



Tritanopia

63.4769, 12.9436, 3.3539

Trichromacy



Original Color

63.4740, 5.7182, 15.3082

Protanomaly

63.3168, -0.5684, 14.2981

Deuteranomaly

63.6472, 4.8554, 15.4649

Tritanomaly

63.3223, 10.4085, 8.0613

Monochromacy



Original Color

63.4740, 5.7182, 15.3082

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.5351, -0.4825, 8.1060

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4740, 5.7182, 15.3082 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(199, 163, 142)` looks like.

```
.text, #text, p{  
    color:rgb(199, 163, 142)  
}
```

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(199, 163, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 163, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4740, 5.7182, 15.3082 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(199, 163, 142) }
```


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

```
.border{ border-color:rgb(199, 163, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 163, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 163, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 163, 142);  
box-shadow:4px 4px 4px 4px rgb(199, 163,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4740, 5.7182, 15.3082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 163, 142) }
```

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

```
.background{ background-color: rgb(199,  
163, 142) }
```

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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