

Converting Colors

HunterLab(63.7970, 7.3090,
12.5909)

Have a look what the booklet for
HunterLab(63.7970, 7.3090,
12.5909) contains.

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Color

**HunterLab(63.7775, 7.1186,
12.6001)**

Conversions

Conversions Part 1

Format	Color
Hex	C8A396
RGB	200, 163, 150
RGB Percent	78%, 64%, 59%
CMY	0.2157, 0.3608, 0.4118
CMYK	0.00, 0.18, 0.25, 0.22
HSL	16°, 31%, 69%
HSV	16°, 25%, 78%
XYZ	42.4216, 40.6757, 34.4695
YIQ	172.5810, 26.2250, 3.8010

Conversions

Conversions Part 2

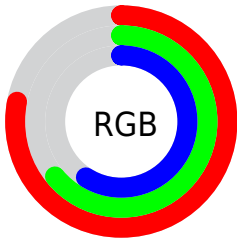
Format	Color
R_{YB}	200, 168, 150
Decimal	13149078
CIE _{Lab}	69.95, 11.64, 11.88
CIE _{LCh}	70, 16.631, 45.584
Yxy	40.6776, 0.3608, 0.3460
Android (android.graphics.Color)	4291339158 (0xFFC8A396)
YUV	172.5810, -11.1324, 24.0465
Hunter-Lab	63.7775, 7.1186, 12.6001

Details

The HunterLab color $63.7775, 7.1186, 12.6001$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $67.9658, -11.8575, -5.9959$, and the grayscale version is $64.5085, -3.4420, 3.5049$.

A 20% lighter version of the original color is $87.0416, 6.0160, 14.8270$, and $42.7662, 7.0236, 10.1100$ is the 20% darker color. If you saturate the color by 10%, you get $59.2754, 12.1187, 15.6127$, and if you desaturate by 10%, it is $68.5159, 2.4301, 9.3519$.

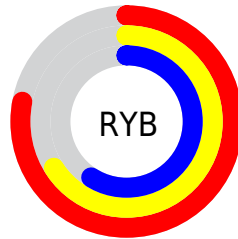
Distribution



Red (78%)

Green (64%)

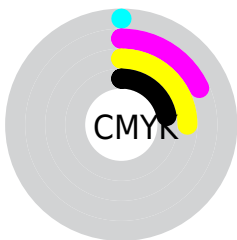
Blue (59%)



Red (78%)

Yellow (66%)

Blue (59%)

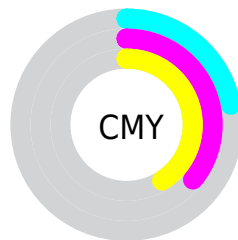


Cyan (0%)

Magenta (18%)

Yellow (25%)

Black (22%)



Cyan (22%)


Magenta (36%)


Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.7775, 7.1186, 12.6001 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 63.7775, 7.1186, 12.6001 by changing the saturation by 10% instead.

 63.7775, 7.1186,
12.6001

 63.7775, 7.1186,
12.6001


186.8077, 4.8401,
23.7885

 52.9785, 7.1027,
11.3730


 87.2893, 6.9525,
15.0458

 42.8676, 7.0152,
10.1325


 99.9346, 6.7864,
16.2708

 33.4970, 6.8432,
8.8690


113.1377, 6.5701,
17.5013

 24.9306, 6.5725,
7.5657

126.8759, 6.3070,
18.7392

 17.2525, 6.1825,
6.1941

141.1291, 6.0000,
19.9858

 10.5805, 5.6424,
5.3398

155.8794, 5.6518,

0.0000, INF, NaN

21.2424

0.0000, NaN, NaN

171.1105, 5.2645,
22.5097

0.0000, NaN, NaN

■ 63.7775, 7.1186,
12.6001

■ 63.7775, 7.1186,
12.6001

■ 59.2754, 12.1187,
15.6127

■ 68.5159, 2.4301,
9.3519

■ 55.0383, 17.4461,
18.3280

■ 73.4583, -1.9616,
5.9105

■ 51.1062, 23.0837,
20.6735

■ 78.5827, -6.0858,
2.3117

■ 47.5229, 28.9779,
22.5614

■ 83.8694, -9.9709,
-1.4183

■ 44.3357, 35.0172,
23.8969

■ 89.3019, -13.6446,
-5.2594

■ 41.5925, 41.0144,
24.5961

■ 94.3355, -20.1162,
-1.6841

■ 39.3346, 46.7001,
24.6225

■ 95.4041, -21.7132,
-0.3877

■ 38.3885, 49.2899,
24.5177

Harmonies

Analogous

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



63.7790, 11.2465, 7.0848



63.7775, 7.1186, 12.6001



63.7790, 0.2622, 15.4915

Triad

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



63.7790, 7.1164, 12.6011



63.7790, -16.9159, 6.8274



63.7790, 0.5560, -11.3772

Complementary

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



63.7775, 7.1186, 12.6001



67.9658, -11.8575, -5.9959

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.



63.7790, -6.9941, -11.4671



63.7775, 7.1186, 12.6001



63.7790, -16.8455, -0.3661

Square

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



63.7790, 7.1164, 12.6011



63.7790, -13.4855, 12.4316



63.7790, -13.2885, -7.2453



63.7790, 7.3401, -7.0124

Rectangle

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



63.7775, 7.1186, 12.6001



63.7790, -4.8184, 15.7850



63.7790, -13.2885, -7.2453



63.7790, -1.9822, -11.9239

Sweetspot

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



63.7790, 7.1164, 12.6011



95.2701, -1.3975, 8.7470



61.4018, 19.7298, -7.4876



43.8902, -0.4856, 4.1767

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.7790, 7.1164, 12.6011



80.6622, 12.8854, 18.7759



70.8765, -5.1592, 19.4458



33.2836, -0.0341, 3.4739



30.8145, 38.6952, 19.6651



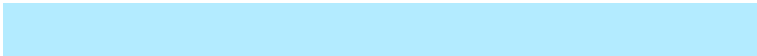
7.5581, 6.0898, 4.7639

Inverse Universe

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



67.9658, -11.8575, -5.9959



87.3044, -17.3028, -10.7562



60.5573, 0.1747, -16.1821



34.0332, -3.4156, 0.1496



40.3322, -11.1150, -26.4177



9.3961, -3.2870, -4.6487

Previews

White Background



This preview shows how the HunterLab color 63.7775, 7.1186, 12.6001 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 63.7775, 7.1186, 12.6001 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

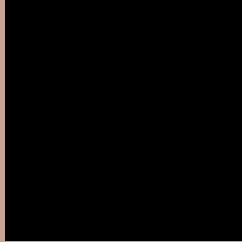
Any Text WCAG AA ✓ Pass

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 63.7775, 7.1186, 12.6001 Background



This preview shows how black text looks on a background with the HunterLab color 63.7775, 7.1186, 12.6001.



This preview shows how white text looks on a background with the HunterLab color 63.7775, 7.1186,

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

63.7775, 7.1186, 12.6001

Protanopia

63.9718, -3.8108, 11.0180

Deuteranopia

63.8078, 4.3354, 12.5828



Tritanopia

63.8879, 12.9345, 3.3731

Trichromacy



Original Color

63.7775, 7.1186, 12.6001

Protanomaly

63.8312, 0.1587, 11.3424

Deuteranomaly

63.7364, 5.5444, 12.5299

Tritanomaly

63.8174, 10.8379, 6.8834

Monochromacy



Original Color

63.7775, 7.1186, 12.6001

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.1559, 0.4317, 6.6427

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.7775, 7.1186, 12.6001 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, 163, 150)` looks like.

```
.text, #text, p{  
    color:rgb(200, 163, 150)  
}
```

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, 163, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 163, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7775, 7.1186, 12.6001 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, 163, 150) }
```


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

```
.border{ border-color:rgb(200, 163, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 163, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 163, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 163, 150);  
box-shadow:4px 4px 4px 4px rgb(200, 163,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7775, 7.1186, 12.6001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 163, 150) }
```

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

```
.background{ background-color: rgb(200,  
163, 150) }
```

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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