

Converting Colors

HunterLab(63.7283, 0.4065,
3.0620)

Have a look what the booklet for
HunterLab(63.7283, 0.4065, 3.0620)
contains.

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Color

**HunterLab(63.6926, 0.7492,
2.9284)**

Conversions

Conversions Part 1

Format	Color
Hex	B3A8AC
RGB	179, 168, 172
RGB Percent	70%, 66%, 67%
CMY	0.2980, 0.3412, 0.3255
CMYK	0.00, 0.06, 0.04, 0.30
HSL	338°, 7%, 68%
HSV	338°, 6%, 70%
XYZ	40.0394, 40.5675, 44.7496
YIQ	171.7450, 5.2720, 3.5760

Conversions

Conversions Part 2

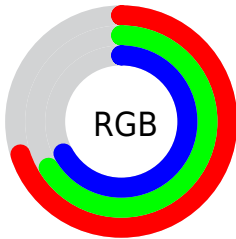
Format	Color
RYB	179, 168, 172
Decimal	11774124
CIELab	69.87, 4.68, -0.64
CIELCh	70, 4.722, 352.181
Yxy	40.5692, 0.3194, 0.3236
Android (android.graphics.Color)	4289964204 (0xFFB3A8AC)
YUV	171.7450, 0.1257, 6.3626
Hunter-Lab	63.6926, 0.7492, 2.9284

Details

The HunterLab color $63.6926, 0.7492, 2.9284$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $66.0766, -7.5563, 4.1900$, and the grayscale version is $64.1230, -3.4214, 3.4839$.

A 20% lighter version of the original color is $87.1686, 0.0411, 4.2831$, and $42.7580, 1.3182, 1.7307$ is the 20% darker color. If you saturate the color by 10%, you get $58.3002, 7.9278, 1.9570$, and if you desaturate by 10%, it is $69.3518, -6.2694, 4.1398$.

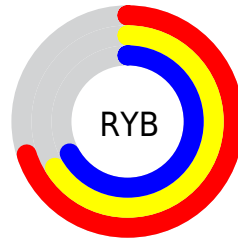
Distribution



Red (70%)

Green (66%)

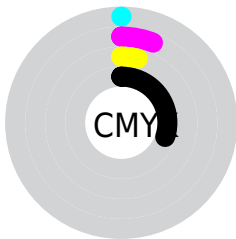
Blue (67%)



Red (70%)

Yellow (66%)

Blue (67%)

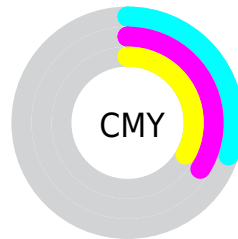


Cyan (0%)

Magenta (6%)

Yellow (4%)

Black (30%)



Cyan (30%)

Magenta (34%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.6926, 0.7492, 2.9284 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 63.6926, 0.7492, 2.9284 by changing the saturation by 10% instead.

■ 63.6926, 0.7492,
2.9284

■ 63.6926, 0.7492,
2.9284

186.6861, -4.0709,
9.3942

■ 52.8986, 1.0815,
2.3738

■ 87.1949, -0.0606,
4.1498

■ 42.7932, 1.3626,
1.8579

■ 99.8359, -0.5279,
4.8106

■ 33.4285, 1.5843,
1.3850

113.0348, -1.0335,
5.5028

■ 24.8685, 1.7380,
0.9593

126.7690, -1.5754,
6.2253

■ 17.1975, 1.8108,
0.5866

141.0184, -2.1516,
6.9766

■ 10.5338, 1.7822,
0.2753

155.7649, -2.7605,

0.0000, INF, -NF

7.7558

0.0000, NaN, NaN

170.9924, -3.4007,
8.5620

0.0000, NaN, NaN

■ 63.6926, 0.7492,
2.9284

■ 63.6926, 0.7492,
2.9284

■ 58.3002, 7.9278,
1.9570

■ 69.3518, -6.2694,
4.1398

■ 53.2151, 15.2560,
1.2791

■ 75.2378, -13.1287,
5.5435

■ 48.4942, 22.6771,
0.9656

■ 81.3232, -19.8457,
7.1062

■ 44.2049, 30.0675,
1.0980

■ 87.5850, -26.4393,
8.8010

■ 40.4264, 37.1985,
1.7607

■ 93.1447, -31.7517,
9.6667

■ 37.2441, 43.7058,
3.0200

■ 93.4970, -29.7246,
4.6337

■ 34.7376, 49.1020,
4.8886

■ 93.8706, -27.5834,
-0.6836

■ 32.9583, 52.8813,
7.2846

■ 93.9807, -26.9540,
-2.2469

■ 31.8888, 54.7679,
10.0030

Harmonies

Analogous

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



63.6940, -0.1017, 1.0071



63.6926, 0.7492, 2.9284



63.6940, 0.4734, 4.9346

Triad

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



63.6940, 0.7476, 2.9295



63.6940, -4.9559, 7.0038



63.6940, -5.9182, 0.2801

Complementary

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



63.6926, 0.7492, 2.9284



66.0766, -7.5563, 4.1900

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.



63.6940, -7.1868, 1.9637



63.6926, 0.7492, 2.9284



63.6940, -6.6364, 5.8326

Square

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



63.6940, 0.7476, 2.9295



63.6940, -2.8383, 7.2430



63.6940, -7.4479, 4.0000



63.6940, -3.9637, -0.5553

Rectangle

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



63.6926, 0.7492, 2.9284



63.6940, -0.3080, 6.0527



63.6940, -7.4479, 4.0000



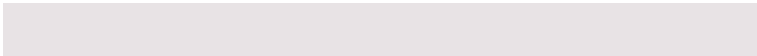
63.6940, -6.4379, 0.7682

Sweetspot

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



63.6940, 0.7476, 2.9295



88.3113, -2.8851, 4.5512



63.5389, 0.6520, -0.6326



41.6055, -1.4056, 2.1503



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



63.6940, 0.7476, 2.9295



84.5194, 1.9277, 3.7784



64.0019, -0.6267, 5.1063



29.7298, 0.7933, 1.3159



26.5594, 46.5444, 8.9402



4.8311, 8.6938, -0.1371

Inverse Universe

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



63.6940, 0.7476, 2.9295



84.5194, 1.9277, 3.7784



65.7540, -6.1734, 1.9535



29.7298, 0.7933, 1.3159



26.5594, 46.5444, 8.9402



4.8311, 8.6938, -0.1371

Previews

White Background



This preview shows how the HunterLab color 63.6926, 0.7492, 2.9284 looks on a white background.

Color Contrast Check

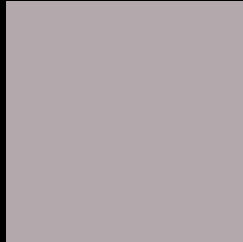
Large Text (above 18pt) WCAG AA × Fail

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 63.6926, 0.7492, 2.9284 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

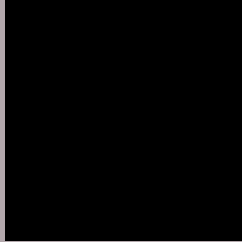
Any Text WCAG AA ✓ Pass

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 63.6926, 0.7492, 2.9284 Background



This preview shows how black text looks on a background with the HunterLab color 63.6926, 0.7492, 2.9284.



This preview shows how white text looks on a background with the HunterLab color 63.6926, 0.7492,

2.9284.

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

63.6926, 0.7492, 2.9284

Protanopia

63.7580, -1.9671, 2.4883

Deuteranopia

63.5346, 4.6993, 2.3381



Tritanopia

63.7464, 2.9124, -0.8302

Trichromacy



Original Color

63.6926, 0.7492, 2.9284

Protanomaly

63.6451, -0.8492, 2.3731

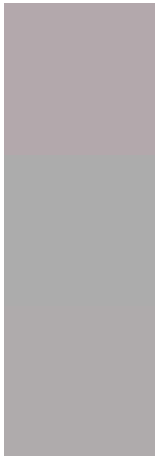
Deuteranomaly

63.5270, 3.2087, 2.3029

Tritanomaly

63.6514, 2.4013, 0.5189

Monochromacy



Original Color

63.6926, 0.7492, 2.9284

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.2015, -2.0064, 3.4816

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6926, 0.7492, 2.9284 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(179, 168, 172)` looks like.

```
.text, #text, p{  
    color:rgb(179, 168, 172)  
}
```

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(179, 168, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 168, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6926, 0.7492, 2.9284 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(179, 168, 172) }
```


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

```
.border{ border-color:rgb(179, 168, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 168, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 168, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 168, 172);  
box-shadow:4px 4px 4px 4px rgb(179, 168,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6926, 0.7492, 2.9284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 168, 172) }
```

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

```
.background{ background-color: rgb(179,  
168, 172) }
```

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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