

Converting Colors

HunterLab(63.6470, 0.1247,
6.5035)

Have a look what the booklet for
HunterLab(63.6470, 0.1247, 6.5035)
contains.

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Color

**HunterLab(63.6470, 0.1247,
6.5035)**

Conversions

Conversions Part 1

Format	Color
Hex	B5A8A4
RGB	181, 168, 164
RGB Percent	71%, 66%, 64%
CMY	0.2902, 0.3412, 0.3569
CMYK	0.00, 0.07, 0.09, 0.29
HSL	14°, 10%, 68%
HSV	14°, 9%, 71%
XYZ	39.7596, 40.5094, 40.8455
YIQ	171.4310, 9.0320, 1.5120

Conversions

Conversions Part 2

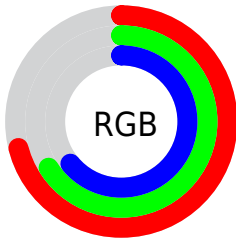
Format	Color
RYB	181, 169, 164
Decimal	11905188
CIELab	69.83, 3.98, 3.74
CIELCh	70, 5.464, 43.247
Yxy	40.5112, 0.3283, 0.3345
Android (android.graphics.Color)	4290095268 (0xFFB5A8A4)
YUV	171.4310, -3.6635, 8.3920
Hunter-Lab	63.6470, 0.1247, 6.5035

Details

The HunterLab color $63.6470, 0.1247, 6.5035$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $65.3240, -6.7307, 0.4560$, and the grayscale version is $64.0071, -3.4153, 3.4776$.

A 20% lighter version of the original color is $87.1174, -0.6297, 8.0595$, and $42.7198, 0.7526, 5.0618$ is the 20% darker color. If you saturate the color by 10%, you get $59.2135, 4.3563, 9.3745$, and if you desaturate by 10%, it is $68.2618, -3.8628, 3.5080$.

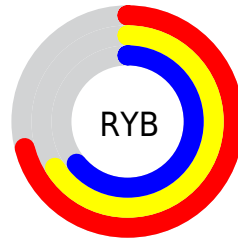
Distribution



Red (71%)

Green (66%)

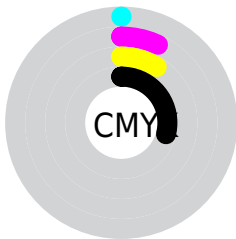
Blue (64%)



Red (71%)

Yellow (66%)

Blue (64%)

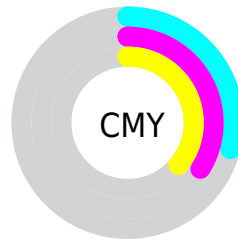


Cyan (0%)

Magenta (7%)

Yellow (9%)

Black (29%)



Cyan (29%)

Magenta (34%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.6470, 0.1247, 6.5035 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 63.6470, 0.1247, 6.5035 by changing the saturation by 10% instead.

■ 63.6470, 0.1247,
6.5035

■ 63.6470, 0.1247,
6.5035

186.6209, -4.9536,
14.5664

■ 52.8558, 0.4925,
5.7249

■ 87.1443, -0.7510,
8.1354

■ 42.7533, 0.8115,
4.9689

■ 99.7829, -1.2488,
8.9863

■ 33.3917, 1.0739,
4.2359

112.9796, -1.7839,
9.8605

■ 24.8352, 1.2717,
3.5242

126.7117, -2.3540,
10.7575

■ 17.1681, 1.3932,
2.8296

140.9589, -2.9575,
11.6770

■ 10.5088, 1.4197,
2.1461

155.7035, -3.5928,

0.0000, INF, NaN

12.6186

0.0000, NaN, NaN

170.9290, -4.2586,
13.5818

0.0000, NaN, NaN

■ 63.6470, 0.1247,
6.5035

■ 63.6470, 0.1247,
6.5035

■ 59.2135, 4.3563,
9.3745

■ 68.2618, -3.8628,
3.5080

■ 54.9815, 8.8592,
12.0860

■ 73.0336, -7.6260,
0.4085

■ 50.9813, 13.6448,
14.5963

■ 77.9467, -11.1920,
-2.7765

■ 47.2470, 18.7093,
16.8493

■ 82.9872, -14.5847,
-6.0342

■ 43.8183, 24.0182,
18.7739

■ 88.1430, -17.8258,
-9.3548

■ 40.7396, 29.4899,
20.2860

■ 92.7671, -24.5465,
-3.7335

■ 38.0575, 34.9772,
21.2977

■ 94.1084, -26.4806,
-2.0791

■ 35.8161, 40.2558,
21.7396

■ 34.0413, 45.0027,
21.7089

Harmonies

Analogous

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



63.6484, 1.3247, 4.4986



63.6470, 0.1247, 6.5035



63.6484, -2.0146, 7.6702

Triad

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



63.6484, 0.1230, 6.5045



63.6484, -7.9162, 4.7625



63.6484, -2.2995, -1.1266

Complementary

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



63.6470, 0.1247, 6.5035



65.3240, -6.7307, 0.4560

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.



63.6484, -4.7727, -1.0493



63.6470, 0.1247, 6.5035



63.6484, -7.9898, 2.4128

Square

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



63.6484, 0.1230, 6.5045



63.6484, -6.6444, 6.6913



63.6484, -6.8470, 0.2668



63.6484, -0.0884, 0.0595

Rectangle

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



63.6470, 0.1247, 6.5035



63.6484, -3.6703, 7.8429



63.6484, -6.8470, 0.2668



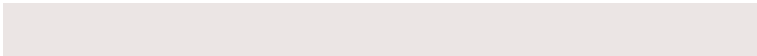
63.6484, -3.1283, -1.2488

Sweetspot

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



63.6484, 0.1230, 6.5045



89.0682, -3.2546, 6.1790



62.8895, 4.2455, -0.4046



41.1778, -1.3159, 3.0223



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.



63.6484, 0.1230, 6.5045



84.0968, 1.1543, 9.4065



66.1352, -4.0663, 9.1938



29.6975, 0.0419, 3.0222



28.3476, 37.0904, 18.1170



5.8604, 4.3194, 3.6868

Inverse Universe

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



65.3240, -6.7307, 0.4560



86.7613, -9.7477, -0.2128



62.7948, -2.5769, -2.6278



30.4722, -3.1269, 0.2255



38.7498, -12.0390, -22.4452



7.4501, -2.9208, -3.0068

Previews

White Background



This preview shows how the HunterLab color 63.6470, 0.1247, 6.5035 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 63.6470, 0.1247, 6.5035 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

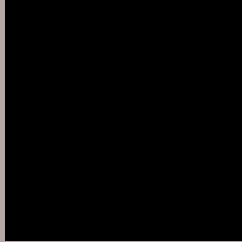
Any Text WCAG AA ✓ Pass

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 63.6470, 0.1247, 6.5035 Background



This preview shows how black text looks on a background with the HunterLab color 63.6470, 0.1247, 6.5035.



This preview shows how white text looks on a background with the HunterLab color 63.6470, 0.1247,

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

63.6470, 0.1247, 6.5035

Protanopia

63.7025, -2.6308, 6.0755

Deuteranopia

63.5969, 4.4355, 6.0792



Tritanopia

63.7137, 4.2106, -0.3529

Trichromacy



Original Color

63.6470, 0.1247, 6.5035

Protanomaly

63.5922, -1.5039, 5.9698

Deuteranomaly

63.5831, 2.9253, 6.0371

Tritanomaly

63.7483, 2.5437, 2.0821

Monochromacy



Original Color

63.6470, 0.1247, 6.5035

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.7892, -2.1572, 4.8359

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6470, 0.1247, 6.5035 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(181, 168, 164)` looks like.

```
.text, #text, p{  
    color:rgb(181, 168, 164)  
}
```

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(181, 168, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 168, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6470, 0.1247, 6.5035 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(181, 168, 164) }
```


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

```
.border{ border-color:rgb(181, 168, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 168, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 168, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 168, 164);  
box-shadow:4px 4px 4px 4px rgb(181, 168,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6470, 0.1247, 6.5035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 168, 164) }
```

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

```
.background{ background-color: rgb(181,  
168, 164) }
```

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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