

Converting Colors

HunterLab(47.6016, 6.0141,
2.1036)

Have a look what the booklet for
HunterLab(47.6016, 6.0141, 2.1036)
contains.

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Color

**HunterLab(47.6684, 6.0502,
2.3270)**

Conversions

Conversions Part 1

Format	Color
Hex	957D84
RGB	149, 125, 132
RGB Percent	58%, 49%, 52%
CMY	0.4157, 0.5098, 0.4823
CMYK	0.00, 0.16, 0.11, 0.42
HSL	343°, 10%, 54%
HSV	343°, 16%, 58%
XYZ	23.8929, 22.7228, 24.9565
YIQ	132.9740, 12.0570, 7.2650

Conversions

Conversions Part 2

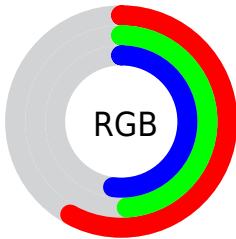
Format	Color
R_{YB}	149, 125, 132
Decimal	9796996
CIE _{Lab}	54.79, 10.45, -0.35
CIE _{LCh}	55, 10.453, 358.071
Yxy	22.7238, 0.3338, 0.3175
Android (android.graphics.Color)	4287987076 (0xFF957D84)
YUV	132.9740, -0.4802, 14.0548
Hunter-Lab	47.6684, 6.0502, 2.3270

Details

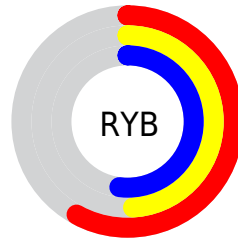
The HunterLab color $47.6684, 6.0502, 2.3270$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.7337, -10.7468, 3.5317$, and the grayscale version is $48.4196, -2.5835, 2.6307$.

A 20% lighter version of the original color is $69.3110, 5.6859, 3.5457$, and $28.9656, 5.8987, 1.2007$ is the 20% darker color. If you saturate the color by 10%, you get $43.5377, 11.7939, 2.2047$, and if you desaturate by 10%, it is $52.0456, 0.4343, 2.6744$.

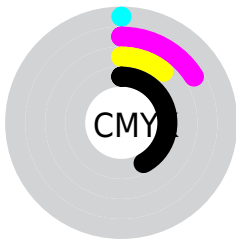
Distribution



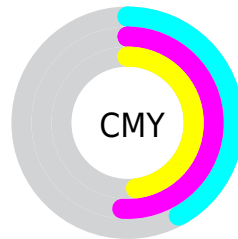
- Red (58%)
- Green (49%)
- Blue (52%)



- Red (58%)
- Yellow (49%)
- Blue (52%)



- Cyan (0%)
- Magenta (16%)
- Yellow (11%)
- Black (42%)



- Cyan (42%)
- Magenta (51%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6684, 6.0502, 2.3270 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 47.6684, 6.0502, 2.3270 by changing the saturation by 10% instead.

47.6684, 6.0502,
2.3270

47.6684, 6.0502,
2.3270

163.1879, 3.9936,
8.4811

37.9337, 5.9830,
1.8173

69.2383, 5.9631,
3.4667

28.9693, 5.8303,
1.3505

80.9874, 5.8270,
4.0901

20.8492, 5.5743,
0.9318

93.3349, 5.6364,
4.7469

13.6728, 5.1908,
0.5675

106.2531, 5.3955,
5.4354

7.2795, 5.8645,
0.1959

119.7177, 5.1080,
6.1542

0.0000, NaN, NaN

133.7074, 4.7768,

0.0000, NaN, NaN

6.9021

0.0000, NaN, NaN

148.2032, 4.4046,
7.6781

0.0000, NaN, NaN

■ 47.6684, 6.0502,
2.3270

■ 47.6684, 6.0502,
2.3270

■ 43.5377, 11.7939,
2.2047

■ 52.0456, 0.4343,
2.6744

■ 39.6939, 17.6334,
2.3518

■ 56.6310, -5.0418,
3.2048

■ 36.1913, 23.4804,
2.8209

■ 61.3975, -10.3869,
3.8866

■ 33.0925, 29.1693,
3.6598

■ 66.3225, -15.6149,
4.6942

■ 30.4662, 34.4293,
4.8970

■ 71.3878, -20.7418,
5.6072

■ 28.3779, 38.8869,
6.5162

■ 76.5786, -25.7834,
6.6092

■ 26.8733, 42.1369,
8.4318

■ 81.8826, -30.7542,
7.6874

■ 25.9333, 43.9720,
10.4655

■ 87.2897, -35.6673,
8.8315

■ 25.6268, 44.5802,
11.1839

■ 91.3541, -38.6873,
8.4492

Harmonies

Analogous

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



47.6695, 4.7153, -1.7792



47.6684, 6.0502, 2.3270



47.6695, 5.0120, 6.1675

Triad

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



47.6695, 6.0488, 2.3278



47.6695, -6.3946, 9.0576



47.6695, -6.8628, -4.6154

Complementary

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



47.6684, 6.0502, 2.3270



52.7337, -10.7468, 3.5317

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.



47.6695, -9.6607, -1.2779



47.6684, 6.0502, 2.3270



47.6695, -9.3973, 6.5899

Square

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



47.6695, 6.0488, 2.3278



47.6695, -2.2659, 9.8400



47.6695, -10.5721, 2.8602



47.6695, -2.8256, -6.0033

Rectangle

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



47.6684, 6.0502, 2.3270



47.6695, 3.1361, 8.1104



47.6695, -10.5721, 2.8602



47.6695, -7.9740, -3.6705

Sweetspot

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



47.6695, 6.0488, 2.3278



70.2529, -0.1627, 3.6399



47.5093, 6.5806, -6.0945



32.8926, 0.1443, 1.6953



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



47.6695, 6.0488, 2.3278



61.9402, 10.5987, 3.0253



48.7682, 2.6937, 6.5083



24.1693, 1.0281, 1.2144



23.5201, 40.9346, 10.1149



2.6896, 4.8483, -0.1406

Inverse Universe

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



47.6695, 6.0488, 2.3278



61.9402, 10.5987, 3.0253



51.5148, -7.3832, -1.1117



24.1693, 1.0281, 1.2144



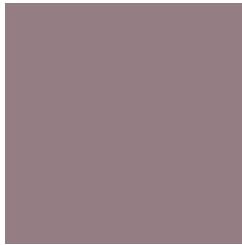
23.5201, 40.9346, 10.1149



2.6896, 4.8483, -0.1406

Previews

White Background



This preview shows how the HunterLab color 47.6684, 6.0502, 2.3270 looks on a white background.

Color Contrast Check

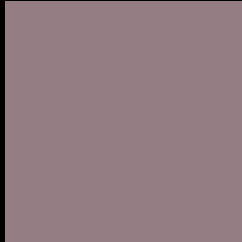
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.6684, 6.0502, 2.3270 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

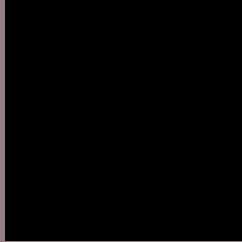
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 47.6684, 6.0502, 2.3270 Background



This preview shows how black text looks on a background with the HunterLab color 47.6684, 6.0502, 2.3270.

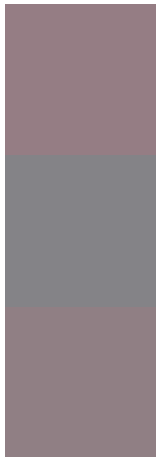


This preview shows how white text looks on a background with the HunterLab color 47.6684, 6.0502,

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

47.6684, 6.0502, 2.3270

Protanopia

47.8408, -1.6172, 1.0437

Deuteranopia

47.7221, 3.4726, 2.3456



Tritanopia

47.7263, 6.3571, 1.5011

Trichromacy



Original Color

47.6684, 6.0502, 2.3270

Protanomaly

47.7755, 0.9606, 1.4658

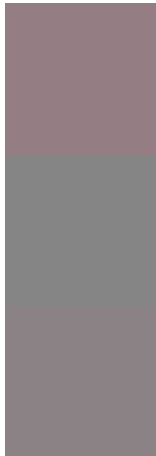
Deuteranomaly

47.6431, 4.5941, 2.2715

Tritanomaly

47.6972, 6.2030, 1.9158

Monochromacy



Original Color

47.6684, 6.0502, 2.3270

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.1120, 0.6304, 2.3116

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6684, 6.0502, 2.3270 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(149, 125, 132)` looks like.

```
.text, #text, p{  
    color:rgb(149, 125, 132)  
}
```

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(149, 125, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 125, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6684, 6.0502, 2.3270 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(149, 125, 132) }
```


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

```
.border{ border-color:rgb(149, 125, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 125, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 125, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 125, 132);  
box-shadow:4px 4px 4px 4px rgb(149, 125,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6684, 6.0502, 2.3270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 125, 132) }
```

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

```
.background{ background-color: rgb(149,  
125, 132) }
```

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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