

Converting Colors

HunterLab(49.2667, -3.0669,
7.3553)

Have a look what the booklet for
HunterLab(49.2667, -3.0669, 7.3553)
contains.

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Color

HunterLab(49.2668, -3.0677,
7.3560)

Conversions

Conversions Part 1

Format	Color
Hex	8B877C
RGB	139, 135, 124
RGB Percent	55%, 53%, 49%
CMY	0.4549, 0.4706, 0.5137
CMYK	0.00, 0.03, 0.11, 0.45
HSL	44°, 6%, 52%
HSV	44°, 11%, 55%
XYZ	22.9496, 24.2722, 22.5442
YIQ	134.9420, 5.9150, -2.5730

Conversions

Conversions Part 2

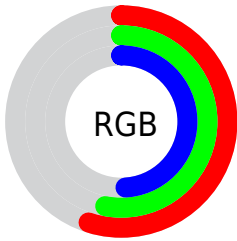
Format	Color
R_{YB}	129, 139, 124
Decimal	9144188
CIE _{Lab}	56.36, -0.55, 6.44
CIE _{LCh}	56, 6.462, 94.840
Yxy	24.2732, 0.3289, 0.3479
Android (android.graphics.Color)	4287334268 (0xFF8B877C)
YUV	134.9420, -5.3944, 3.5589
Hunter-Lab	49.2668, -3.0677, 7.3560

Details

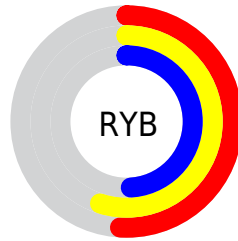
The HunterLab color $49.2668, -3.0677, 7.3560$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.4620, -1.8147, -2.5726$, and the grayscale version is $49.2191, -2.6262, 2.6742$.

A 20% lighter version of the original color is $71.0201, -4.1156, 9.3999$, and $30.2140, -1.8405, 5.5230$ is the 20% darker color. If you saturate the color by 10%, you get $47.8855, -3.1925, 11.1500$, and if you desaturate by 10%, it is $50.6970, -2.7451, 3.1148$.

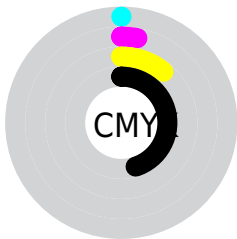
Distribution



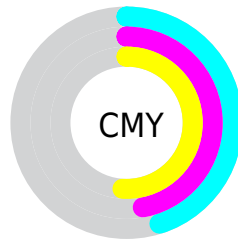
- Red (55%)
- Green (53%)
- Blue (49%)



- Red (51%)
- Yellow (55%)
- Blue (49%)



- Cyan (0%)
- Magenta (3%)
- Yellow (11%)
- Black (45%)



- Cyan (45%)
- Magenta (47%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2668, -3.0677, 7.3560 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 49.2668, -3.0677, 7.3560 by changing the saturation by 10% instead.

■ 49.2668, -3.0677,
7.3560

■ 49.2668, -3.0677,
7.3560

165.5896, -9.5004,
16.2220

■ 39.4163, -2.5114,
6.4490

■ 71.0463, -4.2892,
9.2092

■ 30.3261, -1.9917,
5.5483

■ 82.8916, -4.9480,
10.1582

■ 22.0674, -1.5130,
4.6468

■ 95.3307, -5.6373,
11.1242

■ 14.7344, -1.0790,
3.7299

108.3363, -6.3558,
12.1076

■ 8.3912, -0.7313,
3.6376

121.8849, -7.1023,
13.1089

0.0000, NaN, NaN

135.9554, -7.8758,

0.0000, NaN, NaN

14.1284

0.0000, NaN, NaN

150.5293, -8.6754,
15.1661

0.0000, NaN, NaN

■ 49.2668, -3.0677,
7.3560

■ 49.2668, -3.0677,
7.3560

■ 47.8855, -3.1925,
11.1500

■ 50.6970, -2.7451,
3.1148

■ 46.5513, -3.1085,
14.4738

■ 52.1712, -2.2288,
-1.5536

■ 45.2668, -2.8116,
17.3096

■ 53.6887, -1.5284,
-6.6257

■ 44.0333, -2.2979,
19.6425

■ 55.2480, -0.6527,
-12.0788

■ 42.8515, -1.5662,
21.4629

■ 56.8473, 0.3893,
-17.8905

■ 41.7221, -0.6187,
22.7686

■ 58.4850, 1.5888,
-24.0392

■ 40.6448, 0.5380,
23.5683

■ 60.1596, 2.9373,
-30.5042

■ 39.6187, 1.8911,
23.8862

■ 61.8694, 4.4262,
-37.2658

■ 38.7089, 3.2509,
23.9092

■ 63.6130, 6.0476,
-44.3055

Harmonies

Analogous

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



49.2679, -0.4030, 6.9488



49.2668, -3.0677, 7.3560



49.2679, -5.5646, 6.5682

Triad

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



49.2679, -3.0690, 7.3567



49.2679, -6.8236, -0.2261



49.2679, 2.1599, 0.5339

Complementary

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



49.2668, -3.0677, 7.3560



46.4620, -1.8147, -2.5726

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.



49.2679, 0.3719, -1.5496



49.2668, -3.0677, 7.3560



49.2679, -4.8210, -2.0047

Square

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



49.2679, -3.0690, 7.3567



49.2679, -7.7023, 2.2630



49.2679, -2.1924, -2.5015



49.2679, 2.6532, 3.0969

Rectangle

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



49.2668, -3.0677, 7.3560



49.2679, -6.8075, 5.4439



49.2679, -2.1924, -2.5015



49.2679, 1.6885, -0.2501

Sweetspot

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



49.2679, -3.0690, 7.3567



67.4030, -3.7952, 5.5104



46.3283, 2.7334, 2.4590



32.2853, -1.8397, 2.8558



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



49.2679, -3.0690, 7.3567



65.4639, -4.1736, 11.1669



50.1131, -5.9752, 8.2137



23.7134, -1.4512, 3.2045



36.8136, 3.0176, 22.7372



3.3782, -0.3930, 2.0747

Inverse Universe

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



46.4620, -1.8147, -2.5726



60.8542, -2.1074, -5.1574



45.6402, 1.0694, -3.5897



22.5722, -0.9418, -0.8323



17.0421, 20.6300, -65.8353



2.0169, 0.2488, -3.0580

Previews

White Background



This preview shows how the HunterLab color 49.2668, -3.0677, 7.3560 looks on a white background.

Color Contrast Check

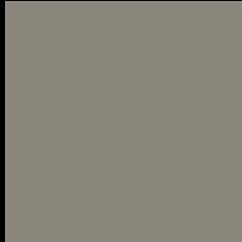
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.2668, -3.0677, 7.3560 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

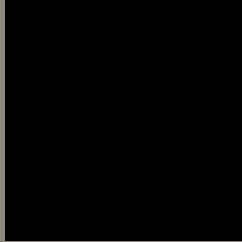
Any Text WCAG AA ✓ Pass

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 49.2668, -3.0677, 7.3560 Background



This preview shows how black text looks on a background with the HunterLab color 49.2668, -3.0677, 7.3560.



This preview shows how white text looks on a background with the HunterLab color 49.2668, -3.0677, 7.3560.

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

49.2668, -3.0677, 7.3560

Protanopia

49.3545, -2.7622, 7.4561

Deuteranopia

49.1135, 3.5793, 6.9039



Tritanopia

49.2306, 2.1873, -0.9226

Trichromacy



Original Color

49.2668, -3.0677, 7.3560

Protanomaly

49.3545, -2.7622, 7.4561

Deuteranomaly

49.1795, 0.9929, 6.9308

Tritanomaly

49.2091, 0.2736, 2.2630

Monochromacy



Original Color

49.2668, -3.0677, 7.3560

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.1944, -2.9474, 4.3824

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2668, -3.0677, 7.3560 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(139, 135, 124)` looks like.

```
.text, #text, p{  
    color:rgb(139, 135, 124)  
}
```

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(139, 135, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 135, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2668, -3.0677, 7.3560 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(139, 135, 124) }
```


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

```
.border{ border-color:rgb(139, 135, 124) }
```

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

Here you see how a box with a 4 pixel rgb(139, 135, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 135, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 135, 124);  
box-shadow:4px 4px 4px 4px rgb(139, 135,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2668, -3.0677, 7.3560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 135, 124) }
```

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

```
.background{ background-color: rgb(139,  
135, 124) }
```

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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