

Converting Colors

HunterLab(47.2220, 6.3618,
-1.4591)

Have a look what the booklet for
HunterLab(47.2220, 6.3618, -1.4591)
contains.

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Color

**HunterLab(47.2220, 6.3618,
-1.4591)**

Conversions

Conversions Part 1

Format	Color
Hex	917C8B
RGB	145, 124, 139
RGB Percent	57%, 49%, 55%
CMY	0.4314, 0.5137, 0.4549
CMYK	0.00, 0.14, 0.04, 0.43
HSL	317°, 9%, 53%
HSV	317°, 14%, 57%
XYZ	23.5449, 22.2992, 27.4894
YIQ	131.9890, 7.7010, 9.1170

Conversions

Conversions Part 2

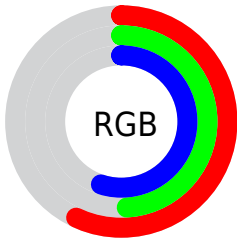
Format	Color
R_{YB}	145, 124, 139
Decimal	9534603
CIE _{Lab}	54.34, 10.82, -5.12
CIE _{LCh}	54, 11.967, 334.653
Yxy	22.3001, 0.3211, 0.3041
Android (android.graphics.Color)	4287724683 (0xFF917C8B)
YUV	131.9890, 3.4564, 11.4106
Hunter-Lab	47.2220, 6.3618, -1.4591

Details

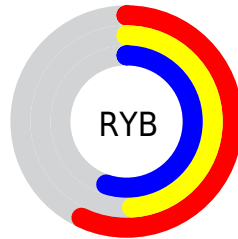
The HunterLab color $47.2220, 6.3618, -1.4591$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.1353, -11.0579, 6.8273$, and the grayscale version is $48.0167, -2.5620, 2.6088$.

A 20% lighter version of the original color is $68.8420, 6.0333, -0.4240$, and $28.5186, 6.0194, -1.9706$ is the 20% darker color. If you saturate the color by 10%, you get $43.3706, 12.8475, -4.3136$, and if you desaturate by 10%, it is $51.3120, -0.0207, 1.5246$.

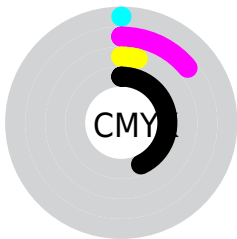
Distribution



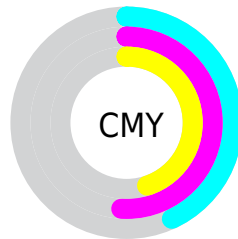
- Red (57%)
- Green (49%)
- Blue (55%)



- Red (57%)
- Yellow (49%)
- Blue (55%)



- Cyan (0%)
- Magenta (14%)
- Yellow (4%)
- Black (43%)



- Cyan (43%)
- Magenta (51%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.2220, 6.3618, -1.4591 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 47.2220, 6.3618, -1.4591 by changing the saturation by 10% instead.

■ 47.2220, 6.3618,
-1.4591

■ 47.2220, 6.3618,
-1.4591

162.5145, 4.4673,
2.9048

■ 37.5201, 6.2713,
-1.7149

■ 68.7325, 6.3172,
-0.7824

■ 28.5914, 6.0932,
-1.9086

■ 80.4545, 6.2005,
-0.3727

■ 20.5108, 5.8093,
-2.0300

■ 92.7761, 6.0284,
0.0801

■ 13.3790, 5.3947,
-2.0656

105.6695, 5.8051,
0.5731

■ 6.9348, 6.4254,
-2.6848

119.1104, 5.5345,
1.1040

0.0000, NaN, NaN

0.0000, NaN, NaN

133.0773, 5.2196,

1.6707

0.0000, NaN, NaN

147.5510, 4.8631,
2.2715

0.0000, NaN, NaN

■ 47.2220, 6.3618,
-1.4591

■ 47.2220, 6.3618,
-1.4591

■ 43.3706, 12.8475,
-4.3136

■ 51.3120, -0.0207,
1.5246

■ 39.7942, 19.3858,
-6.9810

■ 55.6050, -6.2751,
4.5942

■ 36.5408, 25.8670,
-9.3725

■ 60.0755, -12.4008,
7.7243

■ 33.6636, 32.1055,
-11.3684

■ 64.7018, -18.4059,
10.8978

■ 31.2193, 37.8204,
-12.8194

■ 69.4663, -24.3031,
14.1040

■ 29.2596, 42.6475,
-13.5673

■ 74.3544, -30.1065,
17.3359

■ 27.8187, 46.2063,
-13.4883

■ 79.3540, -35.8301,
20.5896

■ 26.8907, 48.2492,
-12.5621

■ 84.4552, -41.4869,
23.8622

■ 26.4774, 49.0849,
-11.8949

■ 89.6494, -47.0885,
27.1524

Harmonies

Analogous

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



47.2230, 2.9939, -5.4718



47.2220, 6.3618, -1.4591



47.2230, 7.3098, 3.2968

Triad

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



47.2230, 6.3605, -1.4582



47.2230, -3.2894, 10.7094



47.2230, -10.0753, -2.8541

Complementary

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



47.2220, 6.3618, -1.4591



51.1353, -11.0579, 6.8273

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.



47.2230, -11.6104, 1.8325



47.2220, 6.3618, -1.4591



47.2230, -7.7962, 9.4076

Square

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



47.2230, 6.3605, -1.4582



47.2230, 1.6079, 10.0204



47.2230, -10.7934, 6.2728



47.2230, -6.5151, -6.3339

Rectangle

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



47.2220, 6.3618, -1.4591



47.2230, 6.4125, 6.1819



47.2230, -10.7934, 6.2728



47.2230, -10.8384, -1.3509

Sweetspot

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



47.2230, 6.3605, -1.4582



68.8901, -0.3636, 2.2015



46.0464, 2.8328, -6.0700



32.3095, 0.1039, 0.9062



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



47.2230, 6.3605, -1.4582



61.6787, 10.9940, -3.0699



46.9139, 4.7199, 2.9394



23.4203, 1.4015, 0.0541



24.5310, 45.4927, -11.1452



2.4767, 4.7249, -2.1474

Inverse Universe

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



47.2230, 6.3605, -1.4582



61.6787, 10.9940, -3.0699



51.4230, -9.4399, 2.7130



23.4203, 1.4015, 0.0541



24.5310, 45.4927, -11.1452



2.4767, 4.7249, -2.1474

Previews

White Background



This preview shows how the HunterLab color 47.2220, 6.3618, -1.4591 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 47.2220, 6.3618, -1.4591 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

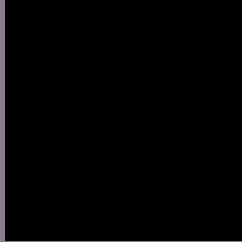
Any Text WCAG AA ✓ Pass

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 47.2220, 6.3618, -1.4591 Background



This preview shows how black text looks on a background with the HunterLab color 47.2220, 6.3618, -1.4591.



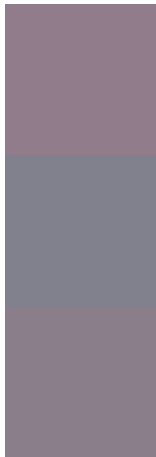
This preview shows how white text looks on a background with the HunterLab color 47.2220, 6.3618, -1.4591.

-1.4591.

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

47.2220, 6.3618, -1.4591

Protanopia

47.2447, -0.3664, -3.0102

Deuteranopia

47.1961, 3.5193, -1.5416



Tritanopia

47.2713, 4.9117, 0.4649

Trichromacy



Original Color

47.2220, 6.3618, -1.4591

Protanomaly

47.1728, 2.1658, -2.5666

Deuteranomaly

47.1105, 4.6205, -1.6308

Tritanomaly

47.3013, 5.0709, 0.0394

Monochromacy



Original Color

47.2220, 6.3618, -1.4591

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.7160, 0.8164, 0.9351

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2220, 6.3618, -1.4591 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(145, 124, 139)` looks like.

```
.text, #text, p{  
    color:rgb(145, 124, 139)  
}
```

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(145, 124, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 124, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2220, 6.3618, -1.4591 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(145, 124, 139) }
```


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

```
.border{ border-color:rgb(145, 124, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 124, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 124, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 124, 139);  
box-shadow:4px 4px 4px 4px rgb(145, 124,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2220, 6.3618, -1.4591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 124, 139) }
```

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

```
.background{ background-color: rgb(145,  
124, 139) }
```

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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