

Converting Colors

HunterLab(47.2455, 20.4081,
-0.6133)

Have a look what the booklet for
HunterLab(47.2455, 20.4081,
-0.6133) contains.

HunterLab(47.2262, 20.4908, -0.7276)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(47.2262, 20.4908,
-0.7276)**

Conversions

Conversions Part 1

Format	Color
Hex	AB718A
RGB	171, 113, 138
RGB Percent	67%, 44%, 54%
CMY	0.3294, 0.5568, 0.4588
CMYK	0.00, 0.34, 0.19, 0.33
HSL	334°, 26%, 56%
HSV	334°, 34%, 67%
XYZ	27.2871, 22.3031, 26.9115
YIQ	133.1920, 26.5430, 20.0710

Conversions

Conversions Part 2

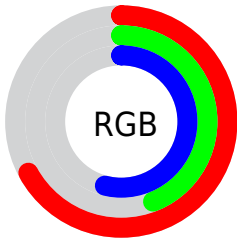
Format	Color
R_{YB}	171, 113, 138
Decimal	11235722
CIE _{Lab}	54.35, 26.62, -4.22
CIE _{LCh}	54, 26.955, 350.985
Yxy	22.3042, 0.3567, 0.2915
Android (android.graphics.Color)	4289425802 (0xFFAB718A)
YUV	133.1920, 2.3703, 33.1576
Hunter-Lab	47.2262, 20.4908, -0.7276

Details

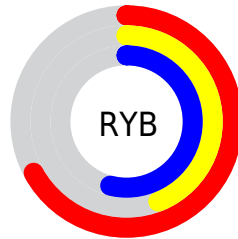
The HunterLab color $47.2262, 20.4908, -0.7276$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $58.9172, -22.6303, 8.5405$, and the grayscale version is $48.4908, -2.5873, 2.6346$.

A 20% lighter version of the original color is $68.8222, 21.4820, 0.3207$, and $28.5539, 18.3636, -1.2543$ is the 20% darker color. If you saturate the color by 10%, you get $43.0951, 27.6486, -1.1862$, and if you desaturate by 10%, it is $51.7500, 13.3131, 0.1500$.

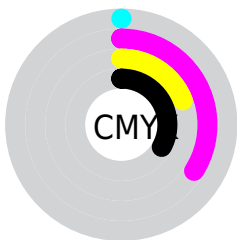
Distribution



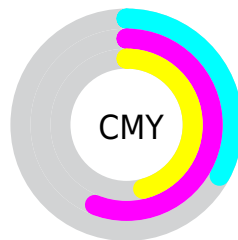
- Red (67%)
- Green (44%)
- Blue (54%)



- Red (67%)
- Yellow (44%)
- Blue (54%)



- Cyan (0%)
- Magenta (34%)
- Yellow (19%)
- Black (33%)



- Cyan (33%)
- Magenta (56%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.2262, 20.4908, -0.7276 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 47.2262, 20.4908, -0.7276 by changing the saturation by 10% instead.

47.2262, 20.4908,
-0.7276

47.2262, 20.4908,
-0.7276

162.5210, 24.4248,
3.9639

37.5241, 19.6114,
-1.0289

68.7373, 21.9177,
0.0332

28.5950, 18.6065,
-1.2713

80.4596, 22.4914,
0.4819

20.5140, 17.4587,
-1.4450

92.7815, 22.9832,
0.9720

13.3818, 16.1592,
-1.5370

105.6751, 23.4001,
1.5008

6.9382, 17.0934,
-2.1458

119.1162, 23.7479,
2.0662

0.0000, INF, NaN

0.0000, NaN, NaN

133.0833, 24.0319,

2.6662

0.0000, NaN, NaN

147.5573, 24.2562,
3.2993

0.0000, NaN, NaN

■ 47.2262, 20.4908,
-0.7276

■ 47.2262, 20.4908,
-0.7276

■ 43.0951, 27.6486,
-1.1862

■ 51.7500, 13.3131,
0.1500

■ 39.4241, 34.5957,
-1.1317

■ 56.6031, 6.2267,
1.3588

■ 36.2921, 41.0121,
-0.4681


■ 61.7374, -0.7238,
2.8310


■ 33.7744, 46.4591,
0.8670


■ 67.1130, -7.5260,
4.5133


■ 31.9254, 50.4531,
2.8594


■ 72.6980, -14.1853,
6.3650


 30.7530, 52.6428,
5.3805

 78.4666, -20.7158,
8.3552

 30.2463, 53.4189,
6.9764

 84.3980, -27.1343,
10.4604

 90.4751, -33.4583,
12.6624

 92.5448, -34.2224,
10.5279

Harmonies

Analogous

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



47.2273, 15.2534, -12.0994



47.2262, 20.4908, -0.7276



47.2273, 19.1302, 9.2863

Triad

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



47.2273, 20.4889, -0.7266



47.2273, -9.9339, 17.8838



47.2273, -15.2355, -16.1071

Complementary

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



47.2262, 20.4908, -0.7276



58.9172, -22.6303, 8.5405

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.



47.2273, -20.8633, -5.3036



47.2262, 20.4908, -0.7276



47.2273, -18.0048, 13.6603

Square

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



47.2273, 20.4889, -0.7266



47.2273, 0.8727, 18.5625



47.2273, -21.8280, 5.6462



47.2273, -5.8243, -22.2341

Rectangle

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



47.2262, 20.4908, -0.7276



47.2273, 14.7147, 14.0536



47.2273, -21.8280, 5.6462



47.2273, -17.5947, -12.7985

Sweetspot

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



47.2273, 20.4889, -0.7266



78.2778, 4.8322, 2.5180



45.6623, 18.1596, -21.5720



36.5268, 2.8839, 1.0659



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



47.2273, 20.4889, -0.7266



58.8347, 34.9148, -1.5069



47.4792, 15.1171, 10.0105



28.4087, 1.4508, 0.9675



26.2805, 46.4515, 5.7779



4.5083, 8.2014, -0.8140

Inverse Universe

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



47.2273, 20.4889, -0.7266



58.8347, 34.9148, -1.5069



58.4276, -16.6924, -3.3864



28.4087, 1.4508, 0.9675



26.2805, 46.4515, 5.7779



4.5083, 8.2014, -0.8140

Previews

White Background



This preview shows how the HunterLab color 47.2262, 20.4908, -0.7276 looks on a white background.

Color Contrast Check

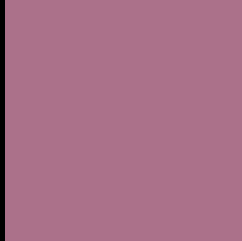
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.2262, 20.4908, -0.7276 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

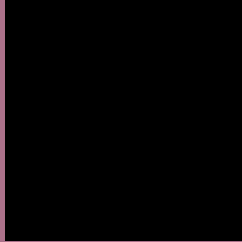
Any Text WCAG AA ✓ Pass

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 47.2262, 20.4908, -0.7276 Background



This preview shows how black text looks on a background with the HunterLab color 47.2262, 20.4908, -0.7276.



This preview shows how white text looks on a background with the HunterLab color 47.2262, 20.4908, -0.7276.

-0.7276.

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

47.2262, 20.4908, -0.7276

Protanopia

47.2765, 0.1342, -6.0025

Deuteranopia

47.2885, 3.6455, -0.0013



Tritanopia

47.0656, 16.7391, 5.2731

Trichromacy



Original Color

47.2262, 20.4908, -0.7276

Protanomaly

46.9246, 7.0650, -4.3002

Deuteranomaly

47.0705, 9.7830, -0.6350

Tritanomaly

47.0804, 18.2983, 3.1761

Monochromacy



Original Color

47.2262, 20.4908, -0.7276

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

47.8268, 5.3786, 1.1492

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2262, 20.4908, -0.7276 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(171, 113, 138)` looks like.

```
.text, #text, p{  
    color:rgb(171, 113, 138)  
}
```

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(171, 113, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 113, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2262, 20.4908, -0.7276 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(171, 113, 138) }
```


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

```
.border{ border-color:rgb(171, 113, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 113, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 113, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 113, 138); box-shadow:4px 4px 4px 4px rgb(171, 113, 138) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2262, 20.4908, -0.7276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 113, 138) }
```

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

```
.background{ background-color: rgb(171,  
113, 138) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor