

Converting Colors

HunterLab(47.9712, 25.3313,
-20.1238)

Have a look what the booklet for
HunterLab(47.9712, 25.3313,
-20.1238) contains.

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Color

**HunterLab(47.9712, 25.3313,
-20.1238)**

Conversions

Conversions Part 1

Format	Color
Hex	A671AF
RGB	166, 113, 175
RGB Percent	65%, 44%, 69%
CMY	0.3490, 0.5568, 0.3137
CMYK	0.05, 0.35, 0.00, 0.31
HSL	291°, 28%, 56%
HSV	291°, 35%, 69%
XYZ	29.3688, 23.0124, 43.4513
YIQ	135.9150, 11.6860, 30.5180

Conversions

Conversions Part 2

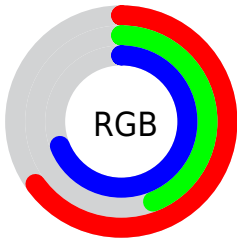
Format	Color
RYB	166, 113, 175
Decimal	10908079
CIELab	55.09, 31.63, -24.68
CIELCh	55, 40.119, 322.027
Yxy	23.0134, 0.3065, 0.2401
Android (android.graphics.Color)	4289098159 (0xFFA671AF)
YUV	135.9150, 19.2689, 26.3845
Hunter-Lab	47.9712, 25.3313, -20.1238

Details

The HunterLab color $47.9712, 25.3313, -20.1238$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $59.9919, -26.6215, 21.0596$, and the grayscale version is $49.5086, -2.6417, 2.6899$.

A 20% lighter version of the original color is $69.6933, 27.0594, -20.8977$, and $29.2961, 22.7995, -18.8119$ is the 20% darker color. If you saturate the color by 10%, you get $43.8245, 33.5830, -27.2780$, and if you desaturate by 10%, it is $52.5159, 17.0401, -13.1310$.

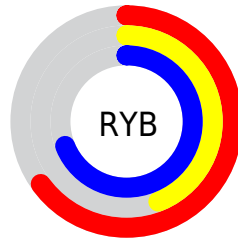
Distribution



Red (65%)

Green (44%)

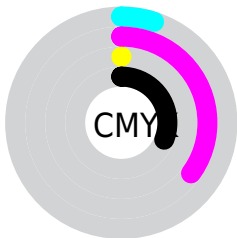
Blue (69%)



Red (65%)

Yellow (44%)

Blue (69%)

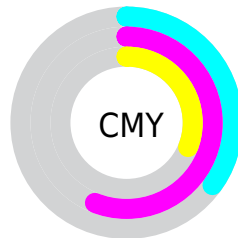


Cyan (5%)

Magenta (35%)

Yellow (0%)

Black (31%)



Cyan (35%)

Magenta (56%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.9712, 25.3313, -20.1238 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 47.9712, 25.3313, -20.1238 by changing the saturation by 10% instead.

47.9712, 25.3313,
-20.1238

47.9712, 25.3313,
-20.1238

163.6440, 30.9509,
-21.8383

38.2144, 24.2391,
-19.6491

69.5811, 27.1705,
-20.8977

29.2258, 23.0185,
-19.1329

81.3486, 27.9416,
-21.1954

21.0793, 21.6587,
-18.6114

93.7136, 28.6252,
-21.4348

13.8727, 20.1675,
-18.1929

106.6484, 29.2284,
-21.6180

7.5037, 20.1300,
-19.2051

120.1290, 29.7576,
-21.7476

0.0000, INF, -NF

0.0000, NaN, NaN

134.1341, 30.2181,

-21.8259

0.0000, NaN, NaN

148.6448, 30.6145,
-21.8554

0.0000, NaN, NaN

■ 47.9712, 25.3313,
-20.1238

■ 47.9712, 25.3313,
-20.1238

■ 43.8245, 33.5830,
-27.2780

■ 52.5159, 17.0401,
-13.1310

■ 40.1413, 41.5649,
-34.4425

■ 57.3962, 8.8432,
-6.3738

■ 36.9968, 48.9062,
-41.3432

■ 62.5643, 0.7995,
0.1306

■ 34.4603, 55.1086,
-47.5817

■ 67.9800, -7.0718,
6.3920

■ 32.5786, 59.6362,
-52.6924

■ 73.6110, -14.7738,
12.4329

■ 31.3452, 62.1293,
-56.3132

■ 79.4312, -22.3209,
18.2808

■ 30.8887, 62.9179,
-57.7146

■ 85.4192, -29.7316,
23.9631

■ 91.5576, -37.0255,
29.5052

■ 92.4211, -37.2589,
30.2786

Harmonies

Analogous

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



47.9722, 10.0260, -35.0004



47.9712, 25.3313, -20.1238



47.9722, 33.3810, -1.8015

Triad

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



47.9722, 25.3299, -20.1225



47.9722, 1.9532, 24.0208



47.9722, -28.7467, -10.2519

Complementary

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



47.9712, 25.3313, -20.1238



59.9919, -26.6215, 21.0596

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.



47.9722, -30.2948, 6.6410



47.9712, 25.3313, -20.1238



47.9722, -13.9730, 23.1139

Square

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



47.9722, 25.3299, -20.1225



47.9722, 18.7356, 20.9308



47.9722, -25.2521, 17.8076



47.9722, -20.6907, -28.0804

Rectangle

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



47.9712, 25.3313, -20.1238



47.9722, 32.8806, 8.5258



47.9722, -25.2521, 17.8076



47.9722, -29.9968, -4.1677

Sweetspot

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



47.9722, 25.3299, -20.1225



79.6978, 7.2464, -4.8009



45.3870, 5.3070, -24.9213



37.1450, 4.0895, -2.8090



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



47.9722, 25.3299, -20.1225



59.5425, 43.0980, -34.8845



48.2027, 24.3672, -7.1010



28.4399, 1.8290, -1.1075



26.1787, 53.2985, -48.7162



4.5433, 9.1377, -7.5847

Inverse Universe

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



47.2550, 19.6629, 6.3596



58.4105, 33.9511, 9.9957



59.9266, -25.9589, 13.9024



28.3436, 1.1008, 1.8955



25.6595, 44.1661, 14.8493



4.3459, 7.6105, 1.5060

Previews

White Background



This preview shows how the HunterLab color 47.9712, 25.3313, -20.1238 looks on a white background.

Color Contrast Check

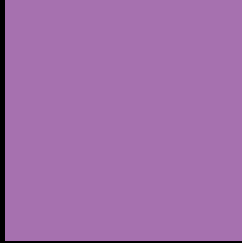
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.9712, 25.3313, -20.1238 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

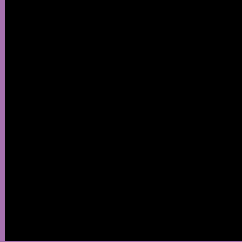
Any Text WCAG AA ✓ Pass

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 47.9712, 25.3313, -20.1238 Background



This preview shows how black text looks on a background with the HunterLab color 47.9712, 25.3313, -20.1238.



This preview shows how white text looks on a background with the HunterLab color 47.9712, 25.3313, -20.1238.

-20.1238.

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

47.9712, 25.3313, -20.1238

Protanopia

48.1389, 4.7464, -28.8519

Deuteranopia

48.1964, 3.5842, -18.2523



Tritanopia

47.9910, 11.0606, 3.2372

Trichromacy



Original Color

47.9712, 25.3313, -20.1238

Protanomaly

47.7711, 11.4133, -25.9661

Deuteranomaly

47.8763, 10.9091, -19.2682

Tritanomaly

47.9391, 15.7599, -4.3239

Monochromacy



Original Color

47.9712, 25.3313, -20.1238

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

48.8297, 6.8759, -4.8263

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.9712, 25.3313, -20.1238 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(166, 113, 175)` looks like.

```
.text, #text, p{  
    color:rgb(166, 113, 175)  
}
```

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(166, 113, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 113, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 47.9712, 25.3313, -20.1238 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(166, 113, 175) }
```


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

```
.border{ border-color:rgb(166, 113, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 113, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 113, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 113, 175);  
box-shadow:4px 4px 4px 4px rgb(166, 113,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.9712, 25.3313, -20.1238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 113, 175) }
```

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

```
.background{ background-color: rgb(166,  
113, 175) }
```

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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