

Converting Colors

HunterLab(47.8305, 20.6333,
-17.6891)

Have a look what the booklet for
HunterLab(47.8305, 20.6333,
-17.6891) contains.

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Color

**HunterLab(47.7514, 20.7064,
-18.0512)**

Conversions

Conversions Part 1

Format	Color
Hex	9F74AB
RGB	159, 116, 171
RGB Percent	62%, 45%, 67%
CMY	0.3765, 0.5451, 0.3294
CMYK	0.07, 0.32, 0.00, 0.33
HSL	287°, 25%, 56%
HSV	287°, 32%, 67%
XYZ	27.8941, 22.8020, 41.4591
YIQ	135.1270, 7.9730, 26.2210

Conversions

Conversions Part 2

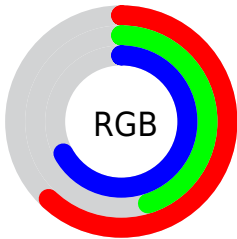
Format	Color
R _Y B	159, 116, 171
Decimal	10450091
CIE Lab	54.87, 26.81, -22.77
CIE LCh	55, 35.175, 319.651
Yxy	22.8029, 0.3027, 0.2474
Android (android.graphics.Color)	4288640171 (0xFF9F74AB)
YUV	135.1270, 17.6854, 20.9366
Hunter-Lab	47.7514, 20.7064, -18.0512

Details

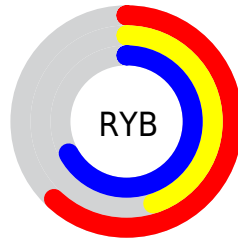
The HunterLab color $47.7514, 20.7064, -18.0512$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $59.1409, -23.1575, 19.4712$, and the grayscale version is $49.2032, -2.6254, 2.6733$.

A 20% lighter version of the original color is $69.3996, 21.6781, -18.3269$, and $29.1067, 18.9769, -17.2834$ is the 20% darker color. If you saturate the color by 10%, you get $43.4063, 28.3806, -25.3835$, and if you desaturate by 10%, it is $52.4423, 13.0676, -11.0157$.

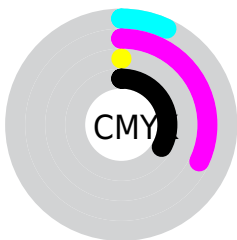
Distribution



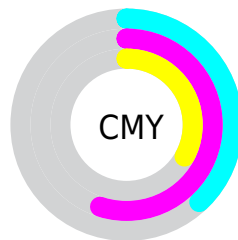
- Red (62%)
- Green (45%)
- Blue (67%)



- Red (62%)
- Yellow (45%)
- Blue (67%)



- Cyan (7%)
- Magenta (32%)
- Yellow (0%)
- Black (33%)



- Cyan (38%)
- Magenta (55%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.7514, 20.7064, -18.0512 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 47.7514, 20.7064, -18.0512 by changing the saturation by 10% instead.

47.7514, 20.7064,
-18.0512

47.7514, 20.7064,
-18.0512

163.3130, 24.6709,
-19.2711

38.0106, 19.8254,
-17.6230

69.3322, 22.1396,
-18.7190

29.0396, 18.8189,
-17.1431

81.0864, 22.7165,
-18.9609

20.9122, 17.6702,
-16.6377

93.4387, 23.2116,
-19.1440

13.7275, 16.3702,
-16.1910

106.3614, 23.6319,
-19.2709

7.3417, 16.5784,
-17.1540

119.8304, 23.9833,
-19.3446

0.0000, INF, -NF

0.0000, NaN, NaN

133.8243, 24.2708,

-19.3675

0.0000, NaN, NaN

148.3242, 24.4988,
-19.3423

0.0000, NaN, NaN

■ 47.7514, 20.7064,
-18.0512

■ 47.7514, 20.7064,
-18.0512

■ 43.4063, 28.3806,
-25.3835

■ 52.4423, 13.0676,
-11.0157

■ 39.4669, 35.9345,
-32.9318

■ 57.4240, 5.5460,
-4.2989

■ 36.0069, 43.0868,
-40.5003

■ 62.6552, -1.8301,
2.1168

■ 33.1032, 49.4113,
-47.7438

■ 68.1023, -9.0580,
8.2629

■ 30.8223, 54.3669,
-54.1690

■ 73.7381, -16.1482,
14.1752

■ 29.1968, 57.4453,
-59.2430

■ 79.5408, -23.1168,
19.8888

■ 28.2548, 58.7933,
-62.4083

■ 85.4925, -29.9815,
25.4354

■ 91.5787, -36.7595,
30.8427

■ 92.5973, -36.7524,
31.7449

Harmonies

Analogous

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



47.7524, 7.2302, -29.8850



47.7514, 20.7064, -18.0512



47.7524, 28.2175, -2.4351

Triad

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



47.7524, 20.7052, -18.0500



47.7524, 2.5820, 22.0727



47.7524, -26.1525, -7.2484

Complementary

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



47.7514, 20.7064, -18.0512



59.1409, -23.1575, 19.4712

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.



47.7524, -27.0812, 7.1390



47.7514, 20.7064, -18.0512



47.7524, -11.6024, 21.4888

Square

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



47.7524, 20.7052, -18.0500



47.7524, 16.9539, 18.7632



47.7524, -22.0626, 16.8232



47.7524, -19.3531, -22.4675

Rectangle

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



47.7514, 20.7064, -18.0512



47.7524, 28.2909, 6.8505



47.7524, -22.0626, 16.8232



47.7524, -27.1277, -2.0827

Sweetspot

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



47.7524, 20.7052, -18.0500



78.2129, 5.4465, -4.0177



47.2344, 1.9232, -19.2226



36.4910, 3.2130, -2.4598



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.



47.7524, 20.7052, -18.0500



59.4797, 35.4456, -31.5102



48.5399, 21.9555, -8.3056



28.3877, 1.6533, -1.1771



24.5803, 51.1117, -54.0172



4.3556, 8.8747, -8.1595

Inverse Universe

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



47.6531, 17.5082, 4.2598



59.3849, 30.2502, 6.5095



58.7103, -24.1795, 14.1875



28.3600, 1.1891, 1.6613



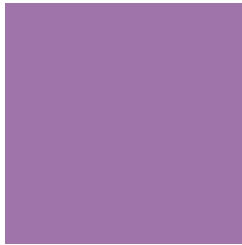
25.7597, 44.5368, 13.3705



4.3880, 7.7646, 0.8969

Previews

White Background



This preview shows how the HunterLab color 47.7514, 20.7064, -18.0512 looks on a white background.

Color Contrast Check

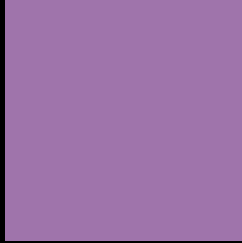
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.7514, 20.7064, -18.0512 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

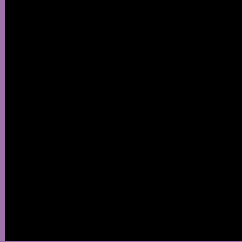
Any Text WCAG AA ✓ Pass

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 47.7514, 20.7064, -18.0512 Background



This preview shows how black text looks on a background with the HunterLab color 47.7514, 20.7064, -18.0512.



This preview shows how white text looks on a background with the HunterLab color 47.7514, 20.7064, -18.0512.

-18.0512.

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

47.7514, 20.7064, -18.0512

Protanopia

47.9734, 3.5808, -24.4047

Deuteranopia

47.8410, 3.4950, -16.3707



Tritanopia

47.5728, 8.5007, 1.8071

Trichromacy



Original Color

47.7514, 20.7064, -18.0512

Protanomaly

47.6939, 9.2970, -22.1567

Deuteranomaly

47.5376, 9.5017, -17.3571

Tritanomaly

47.4427, 12.9192, -5.0368

Monochromacy



Original Color

47.7514, 20.7064, -18.0512

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.4827, 5.6007, -4.2893

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.7514, 20.7064, -18.0512 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(159, 116, 171)` looks like.

```
.text, #text, p{  
    color:rgb(159, 116, 171)  
}
```

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(159, 116, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 116, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 47.7514, 20.7064, -18.0512 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(159, 116, 171) }
```


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

```
.border{ border-color:rgb(159, 116, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 116, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 116, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 116, 171);  
box-shadow:4px 4px 4px 4px rgb(159, 116,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.7514, 20.7064, -18.0512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 116, 171) }
```

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

```
.background{ background-color: rgb(159,  
116, 171) }
```

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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