

Converting Colors

HunterLab(47.5253, 35.7940,
-20.5483)

Have a look what the booklet for
HunterLab(47.5253, 35.7940,
-20.5483) contains.

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Color

**HunterLab(47.5599, 35.5360,
-20.6322)**

Conversions

Conversions Part 1

Format	Color
Hex	B567AF
RGB	181, 103, 175
RGB Percent	71%, 40%, 69%
CMY	0.2902, 0.5961, 0.3137
CMYK	0.00, 0.43, 0.03, 0.29
HSL	305°, 35%, 56%
HSV	305°, 43%, 71%
XYZ	31.6442, 22.6194, 43.2556
YIQ	134.5300, 23.3760, 38.9280

Conversions

Conversions Part 2

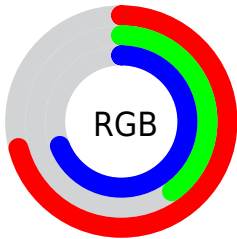
Format	Color
R_{YB}	181, 103, 175
Decimal	11888559
CIE _{Lab}	54.68, 41.89, -25.16
CIE _{LCh}	55, 48.870, 329.007
Yxy	22.6205, 0.3245, 0.2320
Android (android.graphics.Color)	4290078639 (0xFFB567AF)
YUV	134.5300, 19.9517, 40.7542
Hunter-Lab	47.5599, 35.5360, -20.6322

Details

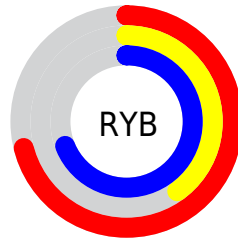
The HunterLab color $47.5599, 35.5360, -20.6322$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $60.8574, -33.5291, 22.8164$, and the grayscale version is $48.9539, -2.6121, 2.6598$.

A 20% lighter version of the original color is $69.0823, 38.2009, -21.6480$, and $28.8041, 32.2926, -19.5855$ is the 20% darker color. If you saturate the color by 10%, you get $43.9847, 44.3641, -25.8291$, and if you desaturate by 10%, it is $51.6471, 26.3726, -15.1006$.

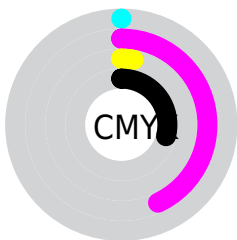
Distribution



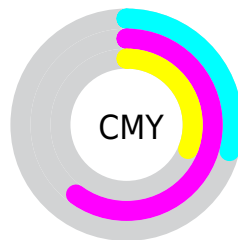
- Red (71%)
- Green (40%)
- Blue (69%)



- Red (71%)
- Yellow (40%)
- Blue (69%)



- Cyan (0%)
- Magenta (43%)
- Yellow (3%)
- Black (29%)



- Cyan (29%)
- Magenta (60%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5599, 35.5360, -20.6322 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 47.5599, 35.5360, -20.6322 by changing the saturation by 10% instead.

47.5599, 35.5360,
-20.6322

47.5599, 35.5360,
-20.6322

163.0244, 44.5793,
-22.4899

37.8332, 34.0260,
-20.1443

69.1154, 38.1980,
-21.4369

28.8774, 32.3958,
-19.6190

80.8580, 39.3686,
-21.7509

20.7669, 30.6583,
-19.0969

93.1992, 40.4420,
-22.0066

13.6013, 28.8857,
-18.6990

106.1113, 41.4256,
-22.2062

7.1974, 29.8251,
-20.1842

119.5702, 42.3258,
-22.3519

0.0000, INF, -NF

0.0000, NaN, NaN

133.5543, 43.1482,

-22.4463

0.0000, NaN, NaN

148.0448, 43.8979,
-22.4916

0.0000, NaN, NaN

■ 47.5599, 35.5360,
-20.6322

■ 47.5599, 35.5360,
-20.6322

■ 43.9847, 44.3641,
-25.8291

■ 51.6471, 26.3726,
-15.1006

■ 40.9900, 52.4596,
-30.4355

■ 56.1731, 17.1514,
-9.4236

■ 38.6386, 59.3150,
-34.1377

■ 61.0762, 8.0315,
-3.7169

■ 36.9650, 64.4262,
-36.6412

■ 66.3026, -0.9063,
1.9533

■ 35.9553, 67.4732,
-37.7824

■ 71.8077, -9.6313,
7.5543

■ 35.5200, 68.6917,
-37.9965

■ 77.5548, -18.1424,
13.0737

■ 83.5139, -26.4535,
18.5111

■ 89.6606, -34.5852,
23.8722

■ 92.1708, -37.6589,
25.7010

Harmonies

Analogous

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



47.5610, 17.7923, -42.3718



47.5599, 35.5360, -20.6322



47.5610, 42.8453, 1.9441

Triad

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



47.5610, 35.5342, -20.6308



47.5610, -1.8653, 26.6927



47.5610, -31.9592, -19.0326

Complementary

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



47.5599, 35.5360, -20.6322



60.8574, -33.5291, 22.8164

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.



47.5610, -35.4717, 3.2247



47.5599, 35.5360, -20.6322



47.5610, -19.9435, 24.8888

Square

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



47.5610, 35.5342, -20.6308



47.5610, 19.1525, 24.6160



47.5610, -31.4602, 17.9526



47.5610, -20.9298, -41.2096

Rectangle

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



47.5599, 35.5360, -20.6322



47.5610, 40.0238, 13.1164



47.5610, -31.4602, 17.9526



47.5610, -33.9678, -11.0812

Sweetspot

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



47.5610, 35.5342, -20.6308



81.6511, 10.8999, -5.0697



40.2972, 15.4164, -39.2204



37.2768, 6.2970, -3.1306



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



47.5610, 35.5342, -20.6308



58.9619, 59.1156, -34.4181



46.1798, 28.9923, -1.3274



29.3857, 2.1586, -0.7306



29.4995, 57.0609, -31.6507



5.2643, 10.2318, -6.0285

Inverse Universe

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



47.5610, 35.5342, -20.6308



58.9619, 59.1156, -34.4181



61.6806, -28.6456, 10.8917



29.3857, 2.1586, -0.7306



29.4995, 57.0609, -31.6507



5.2643, 10.2318, -6.0285

Previews

White Background



This preview shows how the HunterLab color 47.5599, 35.5360, -20.6322 looks on a white background.

Color Contrast Check

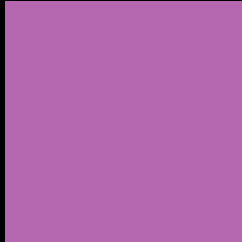
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.5599, 35.5360, -20.6322 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

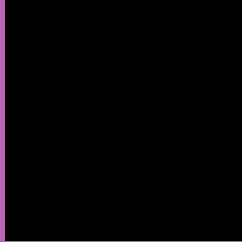
Any Text WCAG AA ✓ Pass

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 47.5599, 35.5360, -20.6322 Background



This preview shows how black text looks on a background with the HunterLab color 47.5599, 35.5360, -20.6322.



This preview shows how white text looks on a background with the HunterLab color 47.5599, 35.5360, -20.6322.

-20.6322.

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

47.5599, 35.5360, -20.6322

Protanopia

47.8454, 5.8359, -34.3952

Deuteranopia

47.7637, 3.3930, -17.7164



Tritanopia

47.5170, 19.2926, 6.2358

Trichromacy



Original Color

47.5599, 35.5360, -20.6322

Protanomaly

47.1325, 15.1721, -30.5408

Deuteranomaly

47.2660, 14.2061, -19.5846

Tritanomaly

47.3835, 24.7808, -2.3904

Monochromacy



Original Color

47.5599, 35.5360, -20.6322

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.0035, 10.9523, -5.8671

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5599, 35.5360, -20.6322 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(181, 103, 175)` looks like.

```
.text, #text, p{  
    color:rgb(181, 103, 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(181, 103, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 103, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5599, 35.5360, -20.6322 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(181, 103, 175) }
```


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

```
.border{ border-color:rgb(181, 103, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 103, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 103, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 103, 175);  
box-shadow:4px 4px 4px 4px rgb(181, 103,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5599, 35.5360, -20.6322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 103, 175) }
```

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

```
.background{ background-color: rgb(181,  
103, 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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