

Converting Colors

HunterLab(46.4270, 25.2053,
-21.6994)

Have a look what the booklet for
HunterLab(46.4270, 25.2053,
-21.6994) contains.

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Color

**HunterLab(46.4020, 25.3894,
-21.4787)**

Conversions

Conversions Part 1

Format	Color
Hex	A16DAD
RGB	161, 109, 173
RGB Percent	63%, 43%, 68%
CMY	0.3686, 0.5725, 0.3216
CMYK	0.07, 0.37, 0.00, 0.32
HSL	289°, 28%, 55%
HSV	289°, 37%, 68%
XYZ	27.7094, 21.5315, 42.2307
YIQ	131.8440, 10.4480, 30.9280

Conversions

Conversions Part 2

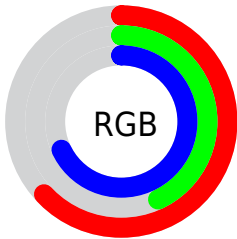
Format	Color
R_{YB}	161, 109, 173
Decimal	10579373
CIE _{Lab}	53.53, 31.85, -25.98
CIE _{LCh}	54, 41.105, 320.799
Yxy	21.5324, 0.3029, 0.2354
Android (android.graphics.Color)	4288769453 (0xFFA16DAD)
YUV	131.8440, 20.2899, 25.5698
Hunter-Lab	46.4020, 25.3894, -21.4787

Details

The HunterLab color $46.4020, 25.3894, -21.4787$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $59.2087, -26.4683, 21.5319$, and the grayscale version is $47.8943, -2.5555, 2.6022$.

A 20% lighter version of the original color is $67.7485, 27.6763, -22.6428$, and $27.8854, 22.8325, -20.1986$ is the 20% darker color. If you saturate the color by 10%, you get $42.2667, 33.2909, -28.8314$, and if you desaturate by 10%, it is $50.9266, 17.4424, -14.3420$.

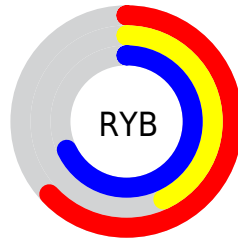
Distribution



Red (63%)

Green (43%)

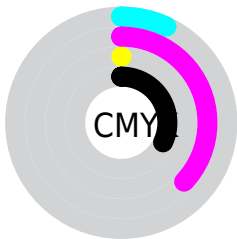
Blue (68%)



Red (63%)

Yellow (43%)

Blue (68%)

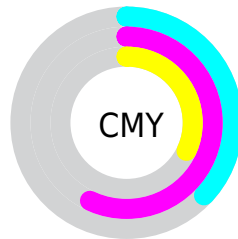


Cyan (7%)

Magenta (37%)

Yellow (0%)

Black (32%)



Cyan (37%)

Magenta (57%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.4020, 25.3894, -21.4787 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 46.4020, 25.3894, -21.4787 by changing the saturation by 10% instead.

46.4020, 25.3894,
-21.4787

46.4020, 25.3894,
-21.4787

161.2744, 31.2007,
-23.5988

36.7610, 24.2680,
-20.9680

67.8026, 27.2812,
-22.3396

27.8984, 23.0163,
-20.4288

79.4742, 28.0759,
-22.6835

19.8911, 21.6252,
-19.9129

91.7480, 28.7815,
-22.9694

12.8425, 20.1097,
-19.5731

104.5957, 29.4055,
-23.1989

6.2489, 22.9874,
-23.0308

117.9927, 29.9543,
-23.3744

0.0000, INF, -NF

0.0000, NaN, NaN

131.9173, 30.4333,

-23.4980

0.0000, NaN, NaN

146.3503, 30.8474,
-23.5721

0.0000, NaN, NaN

■ 46.4020, 25.3894,
-21.4787

■ 46.4020, 25.3894,
-21.4787

■ 42.2667, 33.2909,
-28.8314

■ 50.9266, 17.4424,
-14.3420

■ 38.5867, 40.9201,
-36.2546

■ 55.7787, 9.5794,
-7.4860

■ 35.4384, 47.9072,
-43.4688

■ 60.9107, 1.8568,
-0.9181

■ 32.8936, 53.7496,
-50.0520

■ 66.2835, -5.7076,
5.3795

■ 31.0007, 57.9037,
-55.4969

■ 71.8655, -13.1173,
11.4362

■ 29.7325, 60.0888,
-59.4654

■ 77.6312, -20.3860,
17.2843

■ 29.3967, 60.6060,
-60.5636

■ 83.5601, -27.5313,
22.9550

■ 89.6352, -34.5716,
28.4765

■ 92.4713, -37.1511,
30.9810

Harmonies

Analogous

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



46.4030, 9.5940, -36.5033



46.4020, 25.3894, -21.4787



46.4030, 34.0245, -2.6767

Triad

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



46.4030, 25.3881, -21.4774



46.4030, 2.8158, 23.8105



46.4030, -29.0449, -9.8032

Complementary

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



46.4020, 25.3894, -21.4787



59.2087, -26.4683, 21.5319

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.



46.4030, -30.3220, 7.1880



46.4020, 25.3894, -21.4787



46.4030, -13.4304, 23.0859

Square

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



46.4030, 25.3881, -21.4774



46.4030, 19.8226, 20.6227



46.4030, -25.0084, 18.0867



46.4030, -21.2295, -28.2624

Rectangle

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



46.4020, 25.3894, -21.4787



46.4030, 33.8224, 7.9367



46.4030, -25.0084, 18.0867



46.4030, -30.2047, -3.6269

Sweetspot

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



46.4030, 25.3881, -21.4774



78.5880, 6.8001, -4.8742



44.8768, 4.1404, -24.5077



36.2193, 3.7963, -2.8045



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.



46.4030, 25.3881, -21.4774



57.7453, 42.2185, -36.3784



47.0625, 25.8079, -8.9542



28.4096, 1.7270, -1.1479



25.2423, 52.0089, -51.7562



4.4338, 8.9836, -7.9154

Inverse Universe

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



46.0466, 20.8050, 5.4450



57.2418, 34.9454, 8.4808



58.9090, -26.8521, 15.2047



28.3531, 1.1519, 1.7599



25.7131, 44.3645, 14.0574



4.3703, 7.7001, 1.1514

Previews

White Background



This preview shows how the HunterLab color 46.4020, 25.3894, -21.4787 looks on a white background.

Color Contrast Check

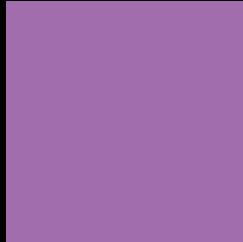
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.4020, 25.3894, -21.4787 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 46.4020, 25.3894, -21.4787 Background



This preview shows how black text looks on a background with the HunterLab color 46.4020, 25.3894, -21.4787.



This preview shows how white text looks on a background with the HunterLab color 46.4020, 25.3894, -21.4787.

-21.4787.

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

46.4020, 25.3894, -21.4787

Protanopia

46.5350, 4.9011, -30.4269

Deuteranopia

46.5570, 3.5934, -19.6801



Tritanopia

46.3508, 10.8970, 2.6288

Trichromacy



Original Color

46.4020, 25.3894, -21.4787

Protanomaly

46.1315, 11.3971, -27.5600

Deuteranomaly

46.3050, 11.0926, -20.6051

Tritanomaly

46.3068, 15.5988, -4.9763

Monochromacy



Original Color

46.4020, 25.3894, -21.4787

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.2880, 7.0918, -5.3470

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.4020, 25.3894, -21.4787 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(161, 109, 173)` looks like.

```
.text, #text, p{  
    color:rgb(161, 109, 173)  
}
```

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(161, 109, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 109, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 46.4020, 25.3894, -21.4787 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(161, 109, 173) }
```


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

```
.border{ border-color:rgb(161, 109, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 109, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 109, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 109, 173);  
box-shadow:4px 4px 4px 4px rgb(161, 109,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.4020, 25.3894, -21.4787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 109, 173) }
```

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

```
.background{ background-color: rgb(161,  
109, 173) }
```

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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