

Converting Colors

HunterLab(42.5689, 30.5617,
-19.5594)

Have a look what the booklet for
HunterLab(42.5689, 30.5617,
-19.5594) contains.

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Color

**HunterLab(42.5682, 30.5294,
-19.5573)**

Conversions

Conversions Part 1

Format	Color
Hex	A15EA0
RGB	161, 94, 160
RGB Percent	63%, 37%, 63%
CMY	0.3686, 0.6314, 0.3725
CMYK	0.00, 0.42, 0.01, 0.37
HSL	301°, 26%, 50%
HSV	301°, 42%, 63%
XYZ	25.0458, 18.1205, 35.4352
YIQ	121.5570, 18.7460, 34.7300

Conversions

Conversions Part 2

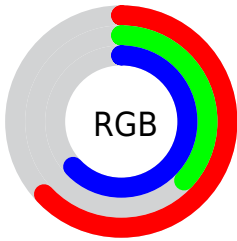
Format	Color
R_{YB}	161, 94, 160
Decimal	10575520
CIE _{Lab}	49.64, 37.61, -24.39
CIE _{LCh}	50, 44.830, 327.037
Yxy	18.1213, 0.3186, 0.2305
Android (android.graphics.Color)	4288765600 (0xFFA15EA0)
YUV	121.5570, 18.9524, 34.5915
Hunter-Lab	42.5682, 30.5294, -19.5573

Details

The HunterLab color $42.5682, 30.5294, -19.5573$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $53.5689, -29.0108, 20.5172$, and the grayscale version is $43.8675, -2.3407, 2.3834$.

A 20% lighter version of the original color is $63.4159, 33.0245, -20.4525$, and $24.6419, 27.8062, -18.4647$ is the 20% darker color. If you saturate the color by 10%, you get $39.4233, 38.4983, -24.8857$, and if you desaturate by 10%, it is $46.1497, 22.3221, -14.0413$.

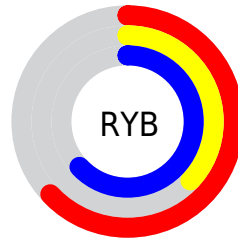
Distribution



Red (63%)

Green (37%)

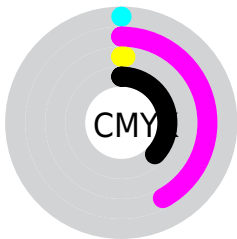
Blue (63%)



Red (63%)

Yellow (37%)

Blue (63%)

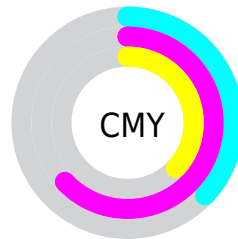


Cyan (0%)

Magenta (42%)

Yellow (1%)

Black (37%)



Cyan (37%)

Magenta (63%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5682, 30.5294, -19.5573 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 42.5682, 30.5294, -19.5573 by changing the saturation by 10% instead.

42.5682, 30.5294,
-19.5573

42.5682, 30.5294,
-19.5573

155.4201, 38.5834,
-21.4629

33.2222, 29.1202,
-19.0628

63.4381, 32.9772,
-20.3799

24.6816, 27.5838,
-18.5401

74.8673, 34.0370,
-20.7017

17.0323, 25.9347,
-18.0507

86.9108, 34.9989,
-20.9639

10.3936, 24.2683,
-17.7938

99.5386, 35.8708,
-21.1688

0.0000, INF, -NF

0.0000, NaN, -NF

112.7250, 36.6594,
-21.3186

0.0000, NaN, NaN

126.4471, 37.3710,

0.0000, NaN, NaN

-21.4159

0.0000, NaN, NaN

140.6848, 38.0108,
-21.4633

■ 42.5682, 30.5294,
-19.5573

■ 42.5682, 30.5294,
-19.5573

■ 39.4233, 38.4983,
-24.8857

■ 46.1497, 22.3221,
-14.0413

■ 36.7728, 45.9011,
-29.8052

■ 50.1059, 14.1027,
-8.4934

■ 34.6713, 52.3103,
-34.0290

■ 54.3849, 5.9989,
-3.0025

■ 33.1516, 57.2841,
-37.2636

■ 58.9414, -1.9259,
2.3856

■ 32.2091, 60.5081,
-39.3043

■ 63.7376, -9.6495,
7.6533

■ 31.7276, 62.1798,
-40.3145

■ 68.7425, -17.1736,
12.7994

■ 73.9304, -24.5125,
17.8313

■ 79.2805, -31.6857,
22.7608

■ 84.7755, -38.7143,
27.6005

Harmonies

Analogous

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



42.5691, 14.4819, -38.2403



42.5682, 30.5294, -19.5573



42.5691, 37.7206, 0.5940

Triad

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



42.5691, 30.5279, -19.5561



42.5691, -0.4843, 23.7302



42.5691, -28.7390, -15.3604

Complementary

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



42.5682, 30.5294, -19.5573



53.5689, -29.0108, 20.5172

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.



42.5691, -31.4185, 3.9711



42.5682, 30.5294, -19.5573



42.5691, -16.7815, 22.3491

Square

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



42.5691, 30.5279, -19.5561



42.5691, 18.0616, 21.6194



42.5691, -27.4173, 16.5313



42.5691, -19.3884, -35.1970

Rectangle

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



42.5682, 30.5294, -19.5573



42.5691, 35.7727, 10.8175



42.5691, -27.4173, 16.5313



42.5691, -30.3753, -8.4040

Sweetspot

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



42.5691, 30.5279, -19.5561



72.4183, 8.6857, -4.4645



35.9989, 11.6402, -33.1484



33.5857, 4.6695, -2.4991



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



42.5691, 30.5279, -19.5561



53.0217, 50.8192, -32.8357



41.3868, 24.8942, -3.0727



26.8335, 1.9995, -0.8392



28.3553, 55.5722, -36.0412



4.1168, 8.0781, -5.3087

Inverse Universe

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



42.5691, 30.5279, -19.5561



53.0217, 50.8192, -32.8357



54.2360, -25.0574, 10.8434



26.8335, 1.9995, -0.8392



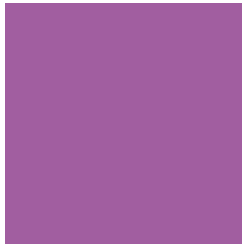
28.3553, 55.5722, -36.0412



4.1168, 8.0781, -5.3087

Previews

White Background



This preview shows how the HunterLab color 42.5682, 30.5294, -19.5573 looks on a white background.

Color Contrast Check

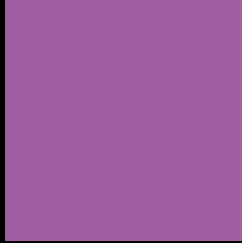
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.5682, 30.5294, -19.5573 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

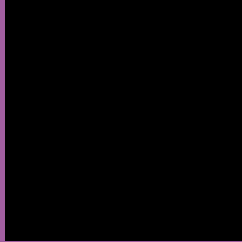
Any Text WCAG AA ✓ Pass

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 42.5682, 30.5294, -19.5573 Background



This preview shows how black text looks on a background with the HunterLab color 42.5682, 30.5294, -19.5573.



This preview shows how white text looks on a background with the HunterLab color 42.5682, 30.5294, -19.5573.

-19.5573.

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

42.5682, 30.5294, -19.5573

Protanopia

42.7159, 5.5255, -32.0440

Deuteranopia

42.9393, 2.9768, -16.9180



Tritanopia

42.4724, 15.5803, 5.0450

Trichromacy



Original Color

42.5682, 30.5294, -19.5573

Protanomaly

42.0220, 13.3667, -28.2326

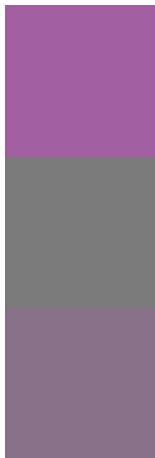
Deuteranomaly

42.4720, 12.2833, -18.1432

Tritanomaly

42.2699, 20.7223, -2.7223

Monochromacy



Original Color

42.5682, 30.5294, -19.5573

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

43.1279, 8.9234, -5.2900

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5682, 30.5294, -19.5573 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, 94, 160)` looks like.

```
.text, #text, p{  
    color:rgb(161, 94, 160)  
}
```

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, 94, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 94, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5682, 30.5294, -19.5573 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, 94, 160) }
```


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

```
.border{ border-color:rgb(161, 94, 160) }
```

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

Here you see how a box with a 4 pixel rgb(161, 94, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 94, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 94, 160);  
box-shadow:4px 4px 4px 4px rgb(161, 94,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5682, 30.5294, -19.5573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 94, 160) }
```

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

```
.background{ background-color: rgb(161, 94,  
160) }
```

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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