

Converting Colors

HunterLab(30.7303, 9.3961,
-18.9626)

Have a look what the booklet for
HunterLab(30.7303, 9.3961,
-18.9626) contains.

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Color

**HunterLab(30.6877, 9.4132,
-19.0616)**

Conversions

Conversions Part 1

Format	Color
Hex	5A507E
RGB	90, 80, 126
RGB Percent	35%, 31%, 49%
CMY	0.6471, 0.6863, 0.5059
CMYK	0.29, 0.37, 0.00, 0.51
HSL	253°, 22%, 40%
HSV	253°, 37%, 49%
XYZ	10.8510, 9.4173, 20.9845
YIQ	88.2340, -8.8060, 16.4260

Conversions

Conversions Part 2

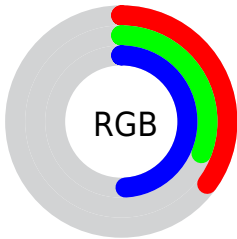
Format	Color
RYB	90, 80, 126
Decimal	5918846
CIELab	36.78, 15.07, -24.53
CIELCh	37, 28.793, 301.571
Yxy	9.4177, 0.2630, 0.2283
Android (android.graphics.Color)	4284108926 (0xFF5A507E)
YUV	88.2340, 18.6186, 1.5488
Hunter-Lab	30.6877, 9.4132, -19.0616

Details

The HunterLab color $[30.6877, 9.4132, -19.0616]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[43.8339, -11.1002, 16.5499]$, and the grayscale version is $[31.2616, -1.6680, 1.6985]$.

A 20% lighter version of the original color is $[49.6164, 10.2037, -20.2107]$, and $[14.9336, 8.4750, -18.5254]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.9819, 13.0970, -26.5187]$, and if you desaturate by 10%, it is $[34.5932, 5.9523, -12.4105]$.

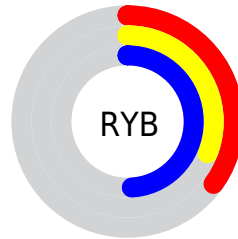
Distribution



 Red (35%)

 Green (31%)

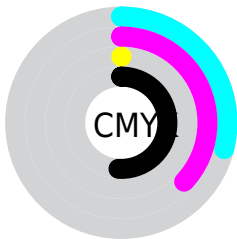
 Blue (49%)



 Red (35%)

 Yellow (31%)

 Blue (49%)

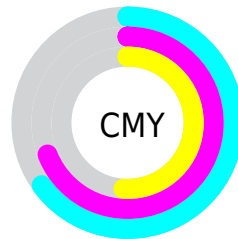


 Cyan (29%)

 Magenta (37%)

 Yellow (0%)

 Black (51%)



 Cyan (65%)

 Magenta (69%)

 Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.6877, 9.4132, -19.0616 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 30.6877, 9.4132, -19.0616 by changing the saturation by 10% instead.

■ 30.6877, 9.4132,
-19.0616

■ 30.6877, 9.4132,
-19.0616

■ 136.5519, 10.1520,
-21.6355

■ 22.3934, 8.9054,
-18.5369

■ 49.6934, 10.0942,
-20.0294

■ 15.0195, 8.2563,
-18.0845

■ 60.2800, 10.2989,
-20.4328

■ 8.6614, 7.6034,
-18.1337

■ 71.5269, 10.4273,
-20.7759

0.0000, INF, -NF

0.0000, NaN, -NF

■ 83.3975, 10.4873,
-21.0591

0.0000, NaN, NaN

■ 95.8607, 10.4850,
-21.2843

0.0000, NaN, NaN

108.8894, 10.4256,

0.0000, NaN, NaN

-21.4537

0.0000, NaN, NaN

122.4600, 10.3134,
-21.5700

■ 30.6877, 9.4132,
-19.0616

■ 30.6877, 9.4132,
-19.0616

■ 26.9819, 13.0970,
-26.5187

■ 34.5932, 5.9523,
-12.4105

■ 23.5212, 17.0351,
-34.9638

■ 38.6627, 2.6743,
-6.3994

■ 20.3726, 21.2117,
-44.5209

■ 42.8720, -0.4597,
-0.8884

■ 17.6274, 25.4870,
-55.0836

■ 47.2027, -3.4821,
4.2317

■ 15.4030, 29.4677,
-65.9724

■ 51.6404, -6.4191,
9.0454

■ 13.7502, 32.7167,
-76.0668

■ 56.1741, -9.2910,
13.6178

■ 13.2089, 34.0245,
-79.8655

■ 60.7949, -12.1141,
17.9992

■ 65.4954, -14.9008,
22.2285

■ 70.2698, -17.6610,
26.3361

Harmonies

Analogous

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



30.6883, -1.0951, -23.7029



30.6877, 9.4132, -19.0616



30.6883, 17.7540, -8.6993

Triad

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



30.6883, 9.4128, -19.0608



30.6883, 8.3513, 14.0339



30.6883, -19.0068, 1.1503

Complementary

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



30.6877, 9.4132, -19.0616



43.8339, -11.1002, 16.5499

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.



30.6883, -17.1618, 9.3427



30.6877, 9.4132, -19.0616



30.6883, -2.1793, 15.1506

Square

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



30.6883, 9.4128, -19.0608



30.6883, 17.0866, 9.9757



30.6883, -11.3192, 13.7621



30.6883, -16.7320, -9.8974

Rectangle

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



30.6877, 9.4132, -19.0616



30.6883, 20.4684, -1.2161



30.6883, -11.3192, 13.7621



30.6883, -18.8493, 4.3013

Sweetspot

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



30.6883, 9.4128, -19.0608



54.2051, 1.3444, -4.5792



39.6366, -9.3619, -5.2662



25.5670, 0.8537, -2.5580



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



30.6883, 9.4128, -19.0608



36.5060, 16.6328, -33.6430



32.7911, 15.7804, -15.2081



20.6236, 0.1699, -1.1264



13.3727, 34.4570, -80.9380

0.0000, NaN, NaN

Inverse Universe

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



33.8145, 18.0295, -7.8196



41.8117, 30.2827, -13.1933



42.2256, -17.1363, 15.0622



20.9688, 1.2658, -0.0919



23.3804, 43.9568, -15.2580

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 30.6877, 9.4132, -19.0616 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 30.6877, 9.4132, -19.0616 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

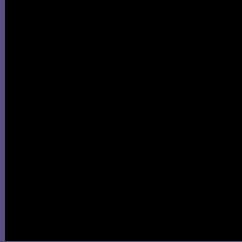
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 30.6877, 9.4132, -19.0616 Background



This preview shows how black text looks on a background with the HunterLab color 30.6877, 9.4132, -19.0616.



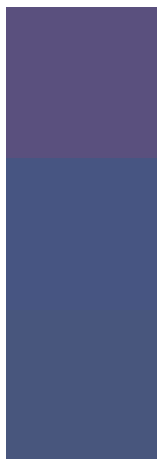
This preview shows how white text looks on a background with the HunterLab color 30.6877, 9.4132, -19.0616.

-19.0616.

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

30.6877, 9.4132, -19.0616

Protanopia

30.7381, 3.5613, -21.7331

Deuteranopia

30.8447, 2.1674, -18.2505



Tritanopia

30.8373, -1.3786, -1.3829

Trichromacy



Original Color

30.6877, 9.4132, -19.0616

Protanomaly

30.6451, 5.7696, -21.1979

Deuteranomaly

30.7954, 4.6302, -18.2974

Tritanomaly

30.5936, 2.5289, -7.5298

Monochromacy



Original Color

30.6877, 9.4132, -19.0616

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.9518, 2.1585, -4.9691

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.6877, 9.4132, -19.0616 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(90, 80, 126)` looks like.

```
.text, #text, p{  
    color:rgb(90, 80, 126)  
}
```

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(90, 80, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 80, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 30.6877, 9.4132, -19.0616 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(90, 80, 126) }
```


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

```
.border{ border-color:rgb(90, 80, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 80, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 80, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 80, 126);  
box-shadow:4px 4px 4px 4px rgb(90, 80,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.6877, 9.4132, -19.0616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 80, 126) }
```

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

```
.background{ background-color: rgb(90, 80,  
126) }
```

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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