

Converting Colors

HunterLab(36.2230, 18.7049,
-10.3931)

Have a look what the booklet for
HunterLab(36.2230, 18.7049,
-10.3931) contains.

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Color

**HunterLab(36.1848, 18.9309,
-10.2712)**

Conversions

Conversions Part 1

Format	Color
Hex	84567F
RGB	132, 86, 127
RGB Percent	52%, 34%, 50%
CMY	0.4823, 0.6627, 0.5020
CMYK	0.00, 0.35, 0.04, 0.48
HSL	307°, 21%, 43%
HSV	307°, 35%, 52%
XYZ	16.6743, 13.0934, 21.7271
YIQ	104.4280, 14.2550, 22.5030

Conversions

Conversions Part 2

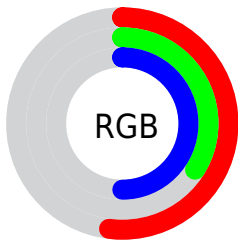
Format	Color
R _{YB}	132, 86, 127
Decimal	8672895
CIE Lab	42.90, 26.01, -15.31
CIE LCh	43, 30.179, 329.509
Yxy	13.0940, 0.3238, 0.2543
Android (android.graphics.Color)	4286862975 (0xFF84567F)
YUV	104.4280, 11.1280, 24.1806
Hunter-Lab	36.1848, 18.9309, -10.2712

Details

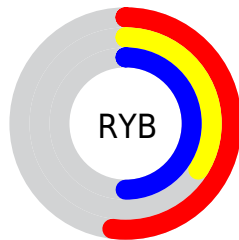
The HunterLab color $36.1848, 18.9309, -10.2712$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $43.8597, -19.8673, 13.2977$, and the grayscale version is $37.3245, -1.9915, 2.0279$.

A 20% lighter version of the original color is $56.2367, 20.4029, -10.5144$, and $19.3660, 16.7487, -9.8403$ is the 20% darker color. If you saturate the color by 10%, you get $33.3766, 25.1455, -13.7963$, and if you desaturate by 10%, it is $39.2910, 12.6607, -6.6115$.

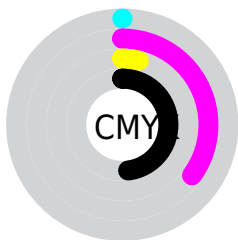
Distribution



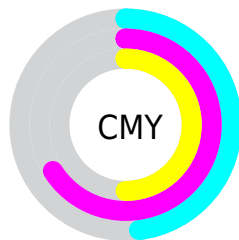
- Red (52%)
- Green (34%)
- Blue (50%)



- Red (52%)
- Yellow (34%)
- Blue (50%)



- Cyan (0%)
- Magenta (35%)
- Yellow (4%)
- Black (48%)



- Cyan (48%)
- Magenta (66%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.1848, 18.9309, -10.2712 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 36.1848, 18.9309, -10.2712 by changing the saturation by 10% instead.

36.1848, 18.9309, -10.2712

36.1848, 18.9309, -10.2712

145.4370, 23.4567, -9.9058

27.3739, 17.9342, -9.9924

56.1004, 20.5488, -10.6042

19.4229, 16.7938, -9.6398

67.0963, 21.2000, -10.6693

12.4383, 15.5003, -9.2323

78.7294, 21.7605, -10.6731

5.6705, 19.8039, -11.6774

90.9666, 22.2387, -10.6197

0.0000, NaN, -NF

0.0000, NaN, NaN

103.7792, 22.6418, -10.5132

0.0000, NaN, NaN

117.1427, 22.9759,

0.0000, NaN, NaN

-10.3568

0.0000, NaN, NaN

131.0351, 23.2461,
-10.1534

■ 36.1848, 18.9309,
-10.2712

■ 36.1848, 18.9309,
-10.2712

■ 33.3766, 25.1455,
-13.7963

■ 39.2910, 12.6607,
-6.6115

■ 30.9102, 31.1277,
-17.0679

■ 42.6513, 6.4472,
-2.9001

■ 28.8334, 36.6128,
-19.9196

■ 46.2310, 0.3459,
0.8158

■ 27.1873, 41.2712,
-22.1566

■ 50.0002, -5.6202,
4.5098

■ 25.9958, 44.7716,
-23.5986

■ 53.9345, -11.4477,
8.1695

■ 25.2400, 46.9396,
-24.1736

■ 58.0137, -17.1441,
11.7908

■ 24.9105, 47.8774,
-24.3481

■ 62.2211, -22.7218,
15.3744

■ 66.5432, -28.1951,
18.9234

■ 70.9686, -33.5784,
22.4420

Harmonies

Analogous

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



36.1856, 9.4939, -21.2448



36.1848, 18.9309, -10.2712



36.1856, 22.6632, 1.7907

Triad

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



36.1856, 18.9297, -10.2703



36.1856, -1.7449, 17.2190



36.1856, -19.0818, -9.8625

Complementary

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



36.1848, 18.9309, -10.2712



43.8597, -19.8673, 13.2977

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.



36.1856, -21.3248, 2.1477



36.1848, 18.9309, -10.2712



36.1856, -12.0967, 15.8103

Square

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



36.1856, 18.9297, -10.2703



36.1856, 9.8586, 15.7119



36.1856, -18.9308, 11.0232



36.1856, -12.3842, -20.9626

Rectangle

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



36.1848, 18.9309, -10.2712



36.1856, 21.1004, 8.2569



36.1856, -18.9308, 11.0232



36.1856, -20.3420, -5.6979

Sweetspot

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



36.1856, 18.9297, -10.2703



58.7700, 4.7918, -1.5670



32.4439, 7.9701, -19.7624



28.0830, 2.7833, -1.0426



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



36.1856, 18.9297, -10.2703



44.9761, 31.8136, -17.4375



35.4533, 15.3067, 0.0324



21.8045, 1.4370, -0.3781



24.5126, 47.1143, -23.9711



1.4641, 2.8475, -1.6910

Inverse Universe

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



36.1856, 18.9297, -10.2703



44.9761, 31.8136, -17.4375



44.3702, -16.8849, 5.9310



21.8045, 1.4370, -0.3781



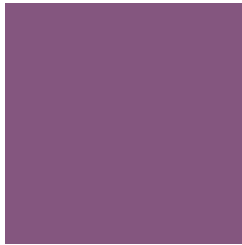
24.5126, 47.1143, -23.9711



1.4641, 2.8475, -1.6910

Previews

White Background



This preview shows how the HunterLab color 36.1848, 18.9309, -10.2712 looks on a white background.

Color Contrast Check

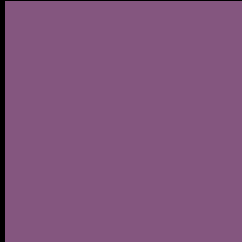
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.1848, 18.9309, -10.2712 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

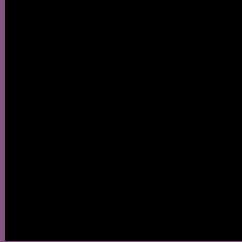
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 36.1848, 18.9309, -10.2712 Background



This preview shows how black text looks on a background with the HunterLab color 36.1848, 18.9309, -10.2712.



This preview shows how white text looks on a background with the HunterLab color 36.1848, 18.9309, -10.2712.

-10.2712.

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

36.1848, 18.9309, -10.2712

Protanopia

36.2953, 2.6746, -16.8664

Deuteranopia

36.4751, 2.3045, -9.0217



Tritanopia

36.2551, 10.3134, 3.2164

Trichromacy



Original Color

36.1848, 18.9309, -10.2712

Protanomaly

36.0136, 8.0475, -14.7992

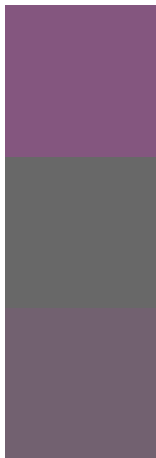
Deuteranomaly

36.2430, 8.1867, -9.8145

Tritanomaly

36.1712, 13.0414, -1.1983

Monochromacy



Original Color

36.1848, 18.9309, -10.2712

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.4646, 5.3985, -2.3609

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.1848, 18.9309, -10.2712 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(132, 86, 127)` looks like.

```
.text, #text, p{  
    color:rgb(132, 86, 127)  
}
```

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(132, 86, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 86, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 36.1848, 18.9309, -10.2712 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(132, 86, 127) }
```


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

```
.border{ border-color:rgb(132, 86, 127) }
```

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

Here you see how a box with a 4 pixel rgb(132, 86, 127) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 86, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 86, 127);  
box-shadow:4px 4px 4px 4px rgb(132, 86,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.1848, 18.9309, -10.2712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 86, 127) }
```

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

```
.background{ background-color: rgb(132, 86,  
127) }
```

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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