

Converting Colors

HunterLab(36.3865, 11.2198,
-19.7262)

Have a look what the booklet for
HunterLab(36.3865, 11.2198,
-19.7262) contains.

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Color

**HunterLab(36.3865, 11.2198,
-19.7262)**

Conversions

Conversions Part 1

Format	Color
Hex	6D5E8F
RGB	109, 94, 143
RGB Percent	43%, 37%, 56%
CMY	0.5725, 0.6314, 0.4392
CMYK	0.24, 0.34, 0.00, 0.44
HSL	258°, 21%, 46%
HSV	258°, 34%, 56%
XYZ	15.2673, 13.2398, 27.7374
YIQ	104.0710, -6.7890, 18.4190

Conversions

Conversions Part 2

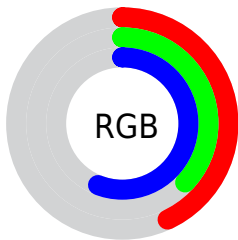
Format	Color
R_{YB}	109, 94, 143
Decimal	7167631
CIE Lab	43.12, 16.96, -24.85
CIE LCh	43, 30.084, 304.313
Yxy	13.2403, 0.2714, 0.2354
Android (android.graphics.Color)	4285357711 (0xFF6D5E8F)
YUV	104.0710, 19.1920, 4.3227
Hunter-Lab	36.3865, 11.2198, -19.7262

Details

The HunterLab color $[36.3865, 11.2198, -19.7262]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[50.0425, -13.5767, 18.0511]$, and the grayscale version is $[37.1655, -1.9831, 2.0193]$.

A 20% lighter version of the original color is $[56.1737, 12.1169, -20.9277]$, and $[19.6145, 9.8318, -18.3477]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.1467, 15.7009, -27.8454]$, and if you desaturate by 10%, it is $[40.8519, 6.9399, -12.4215]$.

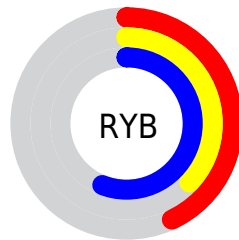
Distribution



Red (43%)

Green (37%)

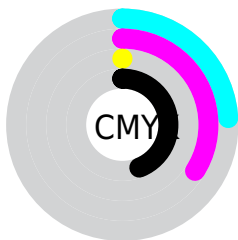
Blue (56%)



Red (43%)

Yellow (37%)

Blue (56%)

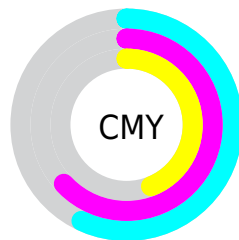


Cyan (24%)

Magenta (34%)

Yellow (0%)

Black (44%)



Cyan (57%)

Magenta (63%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3865, 11.2198, -19.7262 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 36.3865, 11.2198, -19.7262 by changing the saturation by 10% instead.

■ 36.3865, 11.2198,
-19.7262

■ 36.3865, 11.2198,
-19.7262

■ 145.7573, 12.3090,
-22.0694

■ 27.5576, 10.6858,
-19.2014

■ 56.3337, 11.9692,
-20.6456

■ 19.5868, 10.0213,
-18.6875

■ 67.3439, 12.2124,
-21.0197

■ 12.5797, 9.1991,
-18.3222

■ 78.9906, 12.3807,
-21.3338

■ 5.8800, 12.2533,
-22.4110

■ 91.2406, 12.4812,
-21.5892

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 104.0656, 12.5198,
-21.7881

0.0000, NaN, NaN

■ 117.4408, 12.5013,

0.0000, NaN, NaN

-21.9328

0.0000, NaN, NaN

131.3445, 12.4299,
-22.0258

■ 36.3865, 11.2198,
-19.7262

■ 36.3865, 11.2198,
-19.7262

■ 32.1467, 15.7009,
-27.8454

■ 40.8519, 6.9399,
-12.4215

■ 28.1811, 20.3975,
-36.9514

■ 45.5036, 2.8318,
-5.7714

■ 24.5603, 25.2658,
-47.1573

■ 50.3149, -1.1380,
0.3616

■ 21.3791, 30.1304,
-58.3671

■ 55.2650, -4.9997,
6.0871

■ 18.7567, 34.5663,
-69.9816

■ 60.3379, -8.7779,
11.4908

■ 16.8103, 37.8631,
-80.6342

■ 65.5209, -12.4932,
16.6395

■ 15.8546, 39.6597,
-86.7163

■ 70.8038, -16.1615,
21.5851

■ 76.1784, -19.7958,
26.3685

■ 81.6376, -23.4062,
31.0218

Harmonies

Analogous

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



36.3872, -0.2847, -25.4599



36.3865, 11.2198, -19.7262



36.3872, 19.9292, -8.2366

Triad

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



36.3872, 11.2193, -19.7253



36.3872, 8.0264, 16.1802



36.3872, -21.2789, 0.3816

Complementary

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



36.3865, 11.2198, -19.7262



50.0425, -13.5767, 18.0511

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.



36.3872, -19.6242, 9.8915



36.3865, 11.2198, -19.7262



36.3872, -3.5731, 17.2150

Square

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



36.3872, 11.2193, -19.7253



36.3872, 17.9327, 11.8623



36.3872, -13.4660, 15.3117



36.3872, -18.2981, -11.8018

Rectangle

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



36.3865, 11.2198, -19.7262



36.3872, 22.4675, -0.1412



36.3872, -13.4660, 15.3117



36.3872, -21.2433, 3.9819

Sweetspot

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



36.3872, 11.2193, -19.7253



63.4794, 1.6166, -4.3227



44.5870, -8.6369, -7.2331



30.0120, 1.0962, -2.5709



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



36.3872, 11.2193, -19.7253



44.3493, 19.5470, -34.5460



38.7194, 18.2907, -15.6140



23.0869, 0.3840, -1.2498



14.9419, 37.3235, -81.3133



1.7854, 3.9965, -6.1250

Inverse Universe

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



39.2480, 18.7607, -6.3384



49.2031, 31.5640, -10.7617



48.3575, -19.9217, 16.4645



23.4164, 1.3807, 0.1092



24.4285, 45.1264, -9.7326



2.4698, 4.7006, -2.0551

Previews

White Background



This preview shows how the HunterLab color 36.3865, 11.2198, -19.7262 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 36.3865, 11.2198, -19.7262 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

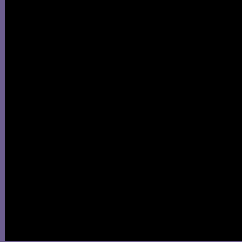
Any Text WCAG AA × Fail

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 36.3865, 11.2198, -19.7262 Background



This preview shows how black text looks on a background with the HunterLab color 36.3865, 11.2198, -19.7262.



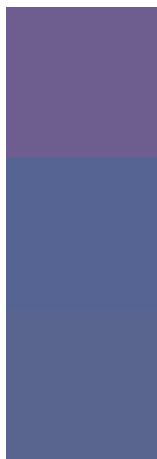
This preview shows how white text looks on a background with the HunterLab color 36.3865, 11.2198, -19.7262.

-19.7262.

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

36.3865, 11.2198, -19.7262

Protanopia

36.3743, 3.7725, -23.1879

Deuteranopia

36.5844, 2.6065, -18.8852



Tritanopia

36.4624, -0.1314, -1.0602

Trichromacy



Original Color

36.3865, 11.2198, -19.7262

Protanomaly

36.3186, 6.0961, -21.9083

Deuteranomaly

36.2976, 5.6908, -19.3357

Tritanomaly

36.2203, 3.8573, -7.2243

Monochromacy



Original Color

36.3865, 11.2198, -19.7262

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.7240, 2.6683, -4.9955

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3865, 11.2198, -19.7262 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(109, 94, 143)` looks like.

```
.text, #text, p{  
    color:rgb(109, 94, 143)  
}
```

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(109, 94, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 94, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3865, 11.2198, -19.7262 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(109, 94, 143) }
```


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

```
.border{ border-color:rgb(109, 94, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 94, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 94, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 94, 143);  
box-shadow:4px 4px 4px 4px rgb(109, 94,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3865, 11.2198, -19.7262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 94, 143) }
```

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

```
.background{ background-color: rgb(109, 94,  
143) }
```

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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