

Converting Colors

HunterLab(36.1799, 6.8707,
-8.6274)

Have a look what the booklet for
HunterLab(36.1799, 6.8707, -8.6274)
contains.

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Color

**HunterLab(36.2436, 6.7619,
-8.7427)**

Conversions

Conversions Part 1

Format	Color
Hex	6E607C
RGB	110, 96, 124
RGB Percent	43%, 38%, 49%
CMY	0.5686, 0.6235, 0.5137
CMYK	0.11, 0.23, 0.00, 0.51
HSL	270°, 13%, 43%
HSV	270°, 23%, 49%
XYZ	14.2514, 13.1360, 20.8532
YIQ	103.3780, -0.6440, 11.6760

Conversions

Conversions Part 2

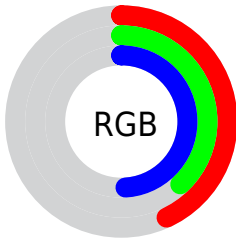
Format	Color
R _{YB}	110, 96, 124
Decimal	7233660
CIE Lab	42.97, 11.46, -13.61
CIE LCh	43, 17.795, 310.085
Yxy	13.1365, 0.2954, 0.2723
Android (android.graphics.Color)	4285423740 (0xFF6E607C)
YUV	103.3780, 10.1666, 5.8075
Hunter-Lab	36.2436, 6.7619, -8.7427

Details

The HunterLab color $36.2436, 6.7619, -8.7427$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $43.0990, -10.1931, 11.1544$, and the grayscale version is $36.9349, -1.9708, 2.0067$.

A 20% lighter version of the original color is $56.3233, 6.8731, -8.9594$, and $19.5278, 6.0205, -8.0724$ is the 20% darker color. If you saturate the color by 10%, you get $32.6581, 10.9705, -14.3035$, and if you desaturate by 10%, it is $39.9904, 2.6504, -3.5835$.

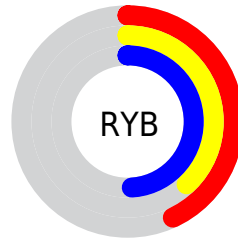
Distribution



Red (43%)

Green (38%)

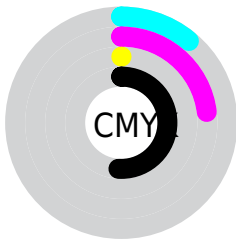
Blue (49%)



Red (43%)

Yellow (38%)

Blue (49%)

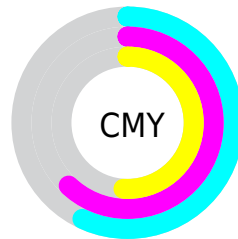


Cyan (11%)

Magenta (23%)

Yellow (0%)

Black (51%)



Cyan (57%)

Magenta (62%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.2436, 6.7619, -8.7427 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 36.2436, 6.7619, -8.7427 by changing the saturation by 10% instead.

■ 36.2436, 6.7619,
-8.7427

■ 36.2436, 6.7619,
-8.7427

■ 145.5304, 5.6826,
-7.8246

■ 27.4274, 6.5325,
-8.5284

■ 56.1684, 6.9516,
-8.9443

■ 19.4706, 6.1923,
-8.2345

■ 67.1685, 6.9359,
-8.9449

■ 12.4795, 5.7137,
-7.8681

■ 78.8056, 6.8569,
-8.8854

■ 5.7324, 8.4040,
-9.9761

■ 91.0465, 6.7203,
-8.7704

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 103.8627, 6.5310,
-8.6037

0.0000, NaN, NaN

■ 117.2296, 6.2929,

0.0000, NaN, NaN

-8.3887

0.0000, NaN, NaN

131.1253, 6.0091,
-8.1281

■ 36.2436, 6.7619,
-8.7427

■ 36.2436, 6.7619,
-8.7427

■ 32.6581, 10.9705,
-14.3035

■ 39.9904, 2.6504,
-3.5835

■ 29.2610, 15.2760,
-20.3407

■ 43.8737, -1.3712,
1.2413

■ 26.0911, 19.6483,
-26.9117

■ 47.8768, -5.3169,
5.7936

■ 23.1981, 24.0030,
-34.0222

■ 51.9859, -9.2008,
10.1241

■ 20.6439, 28.1581,
-41.5533

■ 56.1898, -13.0355,
14.2745

■ 18.5004, 31.7866,
-49.1561

■ 60.4796, -16.8322,
18.2786

■ 16.8351, 34.4250,
-56.1811

■ 64.8480, -20.6004,
22.1637

■ 15.7459, 36.2072,
-61.4665

■ 69.2887, -24.3479,
25.9519

■ 73.7967, -28.0814,
29.6611

Harmonies

Analogous

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



36.2444, 0.3535, -12.3274



36.2436, 6.7619, -8.7427



36.2444, 11.0239, -2.4665

Triad

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



36.2444, 6.7611, -8.7419



36.2444, 2.5692, 11.7275



36.2444, -13.7952, -0.2451

Complementary

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



36.2436, 6.7619, -8.7427



43.0990, -10.1931, 11.1544

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.



36.2444, -13.2970, 5.9133



36.2436, 6.7619, -8.7427



36.2444, -4.1698, 12.1043

Square

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



36.2444, 6.7611, -8.7419



36.2444, 8.4843, 9.0259



36.2444, -9.8830, 10.1702



36.2444, -11.2974, -6.8634

Rectangle

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



36.2436, 6.7619, -8.7427



36.2444, 11.9047, 1.9911



36.2444, -9.8830, 10.1702



36.2444, -13.9680, 1.9547

Sweetspot

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



36.2444, 6.7611, -8.7419



55.8169, 0.6145, -1.2398



38.9812, -3.7025, -5.0485



26.9796, 0.4102, -0.7358



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.



36.2444, 6.7611, -8.7419



45.6434, 11.7787, -15.2581



37.5126, 10.8028, -6.8351



19.9570, 0.5908, -0.8925



15.8710, 36.5006, -61.9999



33.9253, 78.8986, -139.3200

Inverse Universe

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



37.1176, 8.6704, -0.5414



47.1067, 14.8654, -1.4384



42.1573, -13.6820, 10.1731



20.1131, 0.9589, 0.5551



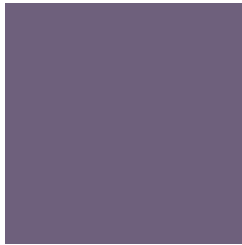
21.7009, 38.7903, 1.4112



47.2142, 84.0587, 5.6803

Previews

White Background



This preview shows how the HunterLab color 36.2436, 6.7619, -8.7427 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 36.2436, 6.7619, -8.7427 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

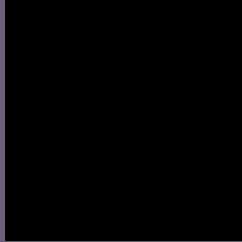
Any Text WCAG AA × Fail

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 36.2436, 6.7619, -8.7427 Background



This preview shows how black text looks on a background with the HunterLab color 36.2436, 6.7619, -8.7427.



This preview shows how white text looks on a background with the HunterLab color 36.2436, 6.7619, -8.7427.

-8.7427.

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

36.2436, 6.7619, -8.7427

Protanopia

36.4315, 0.9380, -10.2114

Deuteranopia

36.2222, 2.6642, -8.3061



Tritanopia

36.2091, 1.6029, -0.4366

Trichromacy



Original Color

36.2436, 6.7619, -8.7427

Protanomaly

36.2483, 2.9622, -9.8980

Deuteranomaly

36.2056, 3.9456, -8.3078

Tritanomaly

36.2157, 3.3223, -3.2025

Monochromacy



Original Color

36.2436, 6.7619, -8.7427

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.5051, 1.4931, -1.9052

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.2436, 6.7619, -8.7427 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(110, 96, 124)` looks like.

```
.text, #text, p{  
    color:rgb(110, 96, 124)  
}
```

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(110, 96, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 96, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 36.2436, 6.7619, -8.7427 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(110, 96, 124) }
```


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

```
.border{ border-color:rgb(110, 96, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 96, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 96, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 96, 124);  
box-shadow:4px 4px 4px 4px rgb(110, 96,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.2436, 6.7619, -8.7427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 96, 124) }
```

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

```
.background{ background-color: rgb(110, 96,  
124) }
```

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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