

Converting Colors

HunterLab(36.9163, 8.5356,
-12.6205)

Have a look what the booklet for
HunterLab(36.9163, 8.5356,
-12.6205) contains.

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Color

**HunterLab(36.9967, 8.5457,
-12.6148)**

Conversions

Conversions Part 1

Format	Color
Hex	706185
RGB	112, 97, 133
RGB Percent	44%, 38%, 52%
CMY	0.5608, 0.6196, 0.4784
CMYK	0.16, 0.27, 0.00, 0.48
HSL	265°, 16%, 45%
HSV	265°, 27%, 52%
XYZ	15.1904, 13.6876, 24.0316
YIQ	105.5890, -2.6160, 14.3760

Conversions

Conversions Part 2

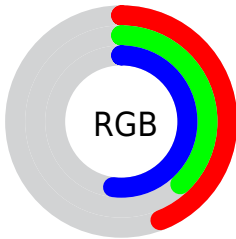
Format	Color
R_{YB}	112, 97, 133
Decimal	7364997
CIE _{Lab}	43.78, 13.66, -17.79
CIE _{LCh}	44, 22.432, 307.513
Yxy	13.6881, 0.2871, 0.2587
Android (android.graphics.Color)	4285555077 (0xFF706185)
YUV	105.5890, 13.5136, 5.6224
Hunter-Lab	36.9967, 8.5457, -12.6148

Details

The HunterLab color $36.9967, 8.5457, -12.6148$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $46.3573, -11.7510, 13.8944$, and the grayscale version is $37.7601, -2.0148, 2.0516$.

A 20% lighter version of the original color is $57.1117, 8.7036, -12.8818$, and $20.2044, 7.5747, -11.4324$ is the 20% darker color. If you saturate the color by 10%, you get $33.0841, 12.8791, -19.1558$, and if you desaturate by 10%, it is $41.0933, 4.3404, -6.6192$.

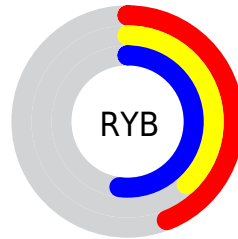
Distribution



Red (44%)

Green (38%)

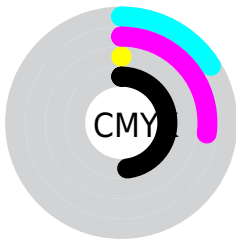
Blue (52%)



Red (44%)

Yellow (38%)

Blue (52%)

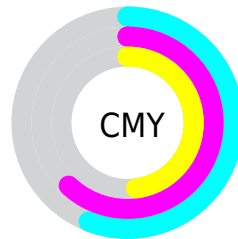


Cyan (16%)

Magenta (27%)

Yellow (0%)

Black (48%)



Cyan (56%)

Magenta (62%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.9967, 8.5457, -12.6148 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 36.9967, 8.5457, -12.6148 by changing the saturation by 10% instead.

■ 36.9967, 8.5457,
-12.6148

■ 36.9967, 8.5457,
-12.6148

■ 146.7249, 8.3009,
-12.9728

■ 28.1142, 8.2000,
-12.2591

■ 57.0391, 8.9497,
-13.1130

■ 20.0839, 7.7365,
-11.8413

■ 68.0925, 9.0335,
-13.2615

■ 13.0092, 7.1273,
-11.3974

■ 79.7799, 9.0496,
-13.3479

■ 6.4709, 8.8531,
-12.9051

■ 92.0686, 9.0044,
-13.3760

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 104.9306, 8.9029,
-13.3494

0.0000, NaN, NaN

■ 118.3413, 8.7496,

0.0000, NaN, NaN

-13.2714

0.0000, NaN, NaN

132.2791, 8.5479,
-13.1450

■ 36.9967, 8.5457,
-12.6148

■ 36.9967, 8.5457,
-12.6148

■ 33.0841, 12.8791,
-19.1558

■ 41.0933, 4.3404,
-6.6192

■ 29.3895, 17.3461,
-26.3535

■ 45.3445, 0.2492,
-1.0696

■ 25.9618, 21.9151,
-34.2962

■ 49.7303, -3.7484,
4.1217

■ 22.8648, 26.4807,
-42.9886

■ 54.2344, -7.6711,
9.0256

■ 20.1799, 30.7983,
-52.2235

■ 58.8441, -11.5356,
13.6989

■ 17.9997, 34.4192,
-61.4002

■ 63.5493, -15.3557,
18.1867

■ 16.3355, 37.0089,
-69.8268

■ 68.3415, -19.1431,
22.5251

■ 15.8666, 37.8448,
-72.4819

■ 73.2137, -22.9071,
26.7426

■ 78.1603, -26.6553,
30.8623

Harmonies

Analogous

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



36.9975, 0.1919, -17.0223



36.9967, 8.5457, -12.6148



36.9975, 14.4216, -4.4607

Triad

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



36.9975, 8.5450, -12.6140



36.9975, 4.5048, 13.7193



36.9975, -16.8661, -0.0838

Complementary

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



36.9967, 8.5457, -12.6148



46.3573, -11.7510, 13.8944

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.



36.9975, -15.9371, 7.4955



36.9967, 8.5457, -12.6148



36.9975, -4.0953, 14.3783

Square

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



36.9975, 8.5450, -12.6140



36.9975, 11.9457, 10.3071



36.9975, -11.4387, 12.3709



36.9975, -14.1020, -8.7963

Rectangle

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



36.9967, 8.5457, -12.6148



36.9975, 15.8673, 1.3309



36.9975, -11.4387, 12.3709



36.9975, -16.9706, 2.6841

Sweetspot

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



36.9975, 8.5450, -12.6140



60.0361, 0.9376, -2.2342



41.6340, -5.4916, -6.0424



28.1320, 0.7887, -1.5197



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.



36.9975, 8.5450, -12.6140



46.5126, 14.6962, -21.7367



38.6547, 13.7331, -9.9773



21.5228, 0.5243, -1.0553



15.4999, 36.9506, -70.6538



1.1155, 2.4113, -3.1623

Inverse Universe

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



38.5285, 12.3448, -2.4190



49.0684, 20.7822, -4.4086



45.1466, -16.2686, 12.6813



21.7506, 1.1478, 0.3880



22.9558, 41.5773, -2.7227



1.4041, 2.6367, -0.8924

Previews

White Background



This preview shows how the HunterLab color 36.9967, 8.5457, -12.6148 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 36.9967, 8.5457, -12.6148 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

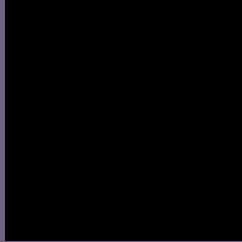
Any Text WCAG AA × Fail

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 36.9967, 8.5457, -12.6148 Background



This preview shows how black text looks on a background with the HunterLab color 36.9967, 8.5457, -12.6148.



This preview shows how white text looks on a background with the HunterLab color 36.9967, 8.5457, -12.6148.

-12.6148.

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

36.9967, 8.5457, -12.6148

Protanopia

36.9981, 2.2321, -15.0895

Deuteranopia

37.1771, 2.4558, -11.8629



Tritanopia

36.8777, 1.2845, -0.5145

Trichromacy



Original Color

36.9967, 8.5457, -12.6148

Protanomaly

36.9576, 4.7194, -14.5119

Deuteranomaly

37.0450, 4.7062, -12.0289

Tritanomaly

36.9778, 3.5162, -4.6344

Monochromacy



Original Color

36.9967, 8.5457, -12.6148

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.6159, 1.4939, -2.8385

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.9967, 8.5457, -12.6148 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(112, 97, 133)` looks like.

```
.text, #text, p{  
    color:rgb(112, 97, 133)  
}
```

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(112, 97, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 97, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 36.9967, 8.5457, -12.6148 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(112, 97, 133) }
```


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

```
.border{ border-color:rgb(112, 97, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 97, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 97, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 97, 133);  
box-shadow:4px 4px 4px 4px rgb(112, 97,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.9967, 8.5457, -12.6148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 97, 133) }
```

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

```
.background{ background-color: rgb(112, 97,  
133) }
```

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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