

Converting Colors

HunterLab(36.6304, 27.5866,
-3.5561)

Have a look what the booklet for
HunterLab(36.6304, 27.5866,
-3.5561) contains.

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Color

**HunterLab(36.5857, 27.8246,
-3.7458)**

Conversions

Conversions Part 1

Format	Color
Hex	984E74
RGB	152, 78, 116
RGB Percent	60%, 31%, 45%
CMY	0.4039, 0.6941, 0.5451
CMYK	0.00, 0.49, 0.24, 0.40
HSL	329°, 32%, 45%
HSV	329°, 49%, 60%
XYZ	18.8257, 13.3851, 18.1144
YIQ	104.4580, 31.9060, 27.5060

Conversions

Conversions Part 2

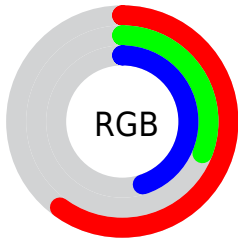
Format	Color
R_{YB}	152, 78, 116
Decimal	9981556
CIE Lab	43.34, 35.69, -7.69
CIE LCh	43, 36.507, 347.840
Yxy	13.3858, 0.3741, 0.2660
Android (android.graphics.Color)	4288171636 (0xFF984E74)
YUV	104.4580, 5.6902, 41.6943
Hunter-Lab	36.5857, 27.8246, -3.7458

Details

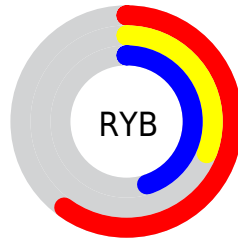
The HunterLab color $36.5857, 27.8246, -3.7458$ is a dark color, and the websafe version is hex 993366 . A complement of this color would be $50.2906, -26.2210, 11.7600$, and the grayscale version is $37.3512, -1.9930, 2.0294$.

A 20% lighter version of the original color is $56.5133, 30.3828, -3.5108$, and $19.7497, 25.1277, -3.8083$ is the 20% darker color. If you saturate the color by 10%, you get $33.6221, 33.8288, -4.0074$, and if you desaturate by 10%, it is $39.9750, 21.4982, -2.9772$.

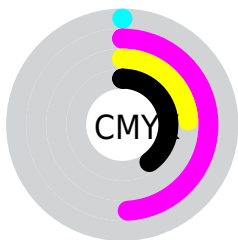
Distribution



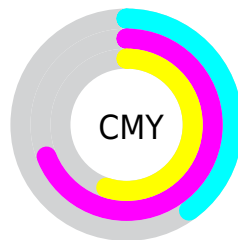
- Red (60%)
- Green (31%)
- Blue (45%)



- Red (60%)
- Yellow (31%)
- Blue (45%)



- Cyan (0%)
- Magenta (49%)
- Yellow (24%)
- Black (40%)



- Cyan (40%)
- Magenta (69%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.5857, 27.8246, -3.7458 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 36.5857, 27.8246, -3.7458 by changing the saturation by 10% instead.

36.5857, 27.8246,
-3.7458

36.5857, 27.8246,
-3.7458

146.0738, 35.7451,
-0.7530

27.7394, 26.4092,
-3.7989

56.5642, 30.2674,
-3.4323

19.7490, 24.8659,
-3.7718

67.5886, 31.3173,
-3.1878

12.7197, 23.2315,
-3.6509

79.2486, 32.2655,
-2.8915

6.0797, 27.0233,
-4.9121

91.5113, 33.1204,
-2.5474

0.0000, INF, NaN

0.0000, NaN, NaN

104.3484, 33.8897,
-2.1589

0.0000, NaN, NaN

117.7353, 34.5799,

0.0000, NaN, NaN

-1.7288

0.0000, NaN, NaN

131.6502, 35.1968,
-1.2595

■ 36.5857, 27.8246,
-3.7458

■ 36.5857, 27.8246,
-3.7458

■ 33.6221, 33.8288,
-4.0074

■ 39.9750, 21.4982,
-2.9772

■ 31.1461, 39.1916,
-3.6620

■ 43.7253, 15.0744,
-1.8081

■ 29.2151, 43.5064,
-2.6393

■ 47.7830, 8.6800,
-0.3270

■ 27.8592, 46.3889,
-0.9478

■ 52.1022, 2.3807,
1.3955

■ 26.9886, 47.8974,
1.2074

■ 56.6456, -3.7972,
3.3055

■ 26.8816, 48.0845,
1.4877

■ 61.3829, -9.8498,
5.3633

■ 66.2896, -15.7845,
7.5394

■ 71.3460, -21.6139,
9.8120

■ 76.5358, -27.3526,
12.1649

Harmonies

Analogous

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



36.5866, 19.9064, -19.3685



36.5857, 27.8246, -3.7458



36.5866, 26.9405, 8.9215

Triad

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



36.5866, 27.8227, -3.7449



36.5866, -9.7459, 18.8101



36.5866, -18.1397, -22.1454

Complementary

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



36.5857, 27.8246, -3.7458



50.2906, -26.2210, 11.7600

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.



36.5866, -23.9734, -6.6320



36.5857, 27.8246, -3.7458



36.5866, -19.6455, 15.2222

Square

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



36.5866, 27.8227, -3.7449



36.5866, 3.8147, 19.0890



36.5866, -24.4802, 6.9272



36.5866, -7.3863, -32.3496

Rectangle

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



36.5857, 27.8246, -3.7458



36.5866, 21.4912, 14.3546



36.5866, -24.4802, 6.9272



36.5866, -20.6674, -17.1622

Sweetspot

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



36.5866, 27.8227, -3.7449



65.3918, 8.6784, 0.3093



33.5832, 22.5598, -31.3559



30.6524, 4.9147, -0.0574



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



36.5866, 27.8227, -3.7449



44.5078, 45.2842, -5.3217



35.6270, 23.2960, 9.9752



25.0459, 1.3154, 0.6257



24.6278, 44.0766, 1.1804



3.1309, 5.8200, -1.5291

Inverse Universe

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



36.5866, 27.8227, -3.7449



44.5078, 45.2842, -5.3217



51.2867, -20.3604, -2.4863



25.0459, 1.3154, 0.6257



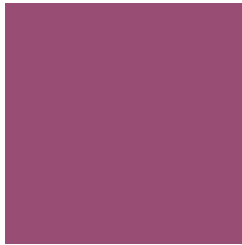
24.6278, 44.0766, 1.1804



3.1309, 5.8200, -1.5291

Previews

White Background



This preview shows how the HunterLab color 36.5857, 27.8246, -3.7458 looks on a white background.

Color Contrast Check

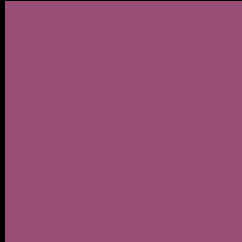
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.5857, 27.8246, -3.7458 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

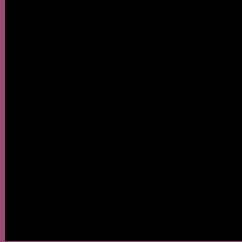
Any Text WCAG AA × Fail

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 36.5857, 27.8246, -3.7458 Background



This preview shows how black text looks on a background with the HunterLab color 36.5857, 27.8246, -3.7458.



This preview shows how white text looks on a background with the HunterLab color 36.5857, 27.8246, -3.7458.

-3.7458.

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

36.5857, 27.8246, -3.7458

Protanopia

36.8803, 1.4552, -12.3433

Deuteranopia

36.7905, 2.5155, -1.9898



Tritanopia

36.4655, 20.8247, 7.4676

Trichromacy



Original Color

36.5857, 27.8246, -3.7458

Protanomaly

36.1221, 10.3303, -9.9595

Deuteranomaly

36.3408, 11.3840, -2.8963

Tritanomaly

36.4277, 23.3378, 3.6422

Monochromacy



Original Color

36.5857, 27.8246, -3.7458

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.5131, 7.8877, -0.4001

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.5857, 27.8246, -3.7458 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(152, 78, 116)` looks like.

```
.text, #text, p{  
    color:rgb(152, 78, 116)  
}
```

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(152, 78, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 78, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 36.5857, 27.8246, -3.7458 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(152, 78, 116) }
```


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

```
.border{ border-color:rgb(152, 78, 116) }
```

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

Here you see how a box with a 4 pixel rgb(152, 78, 116) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 78, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 78, 116);  
box-shadow:4px 4px 4px 4px rgb(152, 78,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.5857, 27.8246, -3.7458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 78, 116) }
```

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

```
.background{ background-color: rgb(152, 78,  
116) }
```

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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