

Converting Colors

HunterLab(37.5375, 34.8109,
-23.3084)

Have a look what the booklet for
HunterLab(37.5375, 34.8109,
-23.3084) contains.

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Color

**HunterLab(37.5650, 35.0027,
-23.1254)**

Conversions

Conversions Part 1

Format	Color
Hex	984C98
RGB	152, 76, 152
RGB Percent	60%, 30%, 60%
CMY	0.4039, 0.7019, 0.4039
CMYK	0.00, 0.50, 0.00, 0.40
HSL	300°, 33%, 45%
HSV	300°, 50%, 60%
XYZ	21.2009, 14.1113, 31.3121
YIQ	107.3880, 20.9000, 39.7480

Conversions

Conversions Part 2

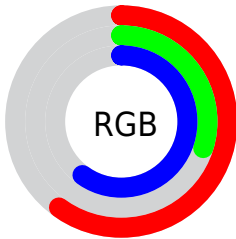
Format	Color
R_{YB}	152, 76, 152
Decimal	9981080
CIE _{Lab}	44.39, 42.92, -27.89
CIE _{LCh}	44, 51.184, 326.986
Yxy	14.1119, 0.3182, 0.2118
Android (android.graphics.Color)	4288171160 (0xFF984C98)
YUV	107.3880, 21.9937, 39.1247
Hunter-Lab	37.5650, 35.0027, -23.1254

Details

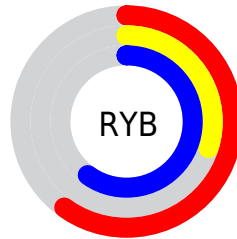
The HunterLab color $[37.5650, 35.0027, -23.1254]$ is a dark color, and the websafe version is hex 993399 . A complement of this color would be $[49.5130, -30.7184, 21.7833]$, and the grayscale version is $[38.4060, -2.0492, 2.0867]$.

A 20% lighter version of the original color is $[57.7523, 38.0007, -24.3513]$, and $[20.6046, 31.6977, -22.1763]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.0130, 42.0911, -27.9915]$, and if you desaturate by 10%, it is $[40.5704, 27.4471, -17.9328]$.

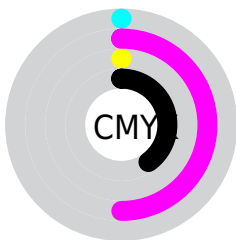
Distribution



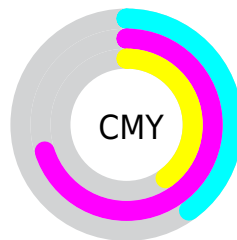
- Red (60%)
- Green (30%)
- Blue (60%)



- Red (60%)
- Yellow (30%)
- Blue (60%)



- Cyan (0%)
- Magenta (50%)
- Yellow (0%)
- Black (40%)



- Cyan (40%)
- Magenta (70%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.5650, 35.0027, -23.1254 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 37.5650, 35.0027, -23.1254 by changing the saturation by 10% instead.

37.5650, 35.0027,
-23.1254

37.5650, 35.0027,
-23.1254

147.6232, 45.2288,
-26.1378

28.6331, 33.3319,
-22.5640

57.6953, 37.9810,
-24.1665

20.5481, 31.5616,
-22.0491

68.7884, 39.2979,
-24.6134

13.4114, 29.7741,
-21.7534

80.5134, 40.5092,
-25.0042

6.9738, 31.3698,
-24.1172

92.8379, 41.6225,
-25.3383

0.0000, INF, -NF

0.0000, NaN, -NF

105.7341, 42.6451,
-25.6168

0.0000, NaN, NaN

119.1776, 43.5833,

0.0000, NaN, NaN

-25.8416

0.0000, NaN, NaN

133.1470, 44.4428,
-26.0146

■ 37.5650, 35.0027,
-23.1254

■ 37.5650, 35.0027,
-23.1254

■ 35.0130, 42.0911,
-27.9915

■ 40.5704, 27.4471,
-17.9328

■ 32.9631, 48.3333,
-32.2734

■ 43.9705, 19.7191,
-12.6162

■ 31.4509, 53.3129,
-35.6869

■ 47.7122, 12.0073,
-7.3043

■ 30.4794, 56.7050,
-38.0112

■ 51.7477, 4.4199,
-2.0718

■ 29.9041, 58.7918,
-39.4406

■ 56.0361, -2.9914,
3.0456

■ 29.9040, 58.7922,
-39.4409

■ 60.5433, -10.2109,
8.0364

■ 65.2414, -17.2427,
12.9031

■ 70.1072, -24.1012,
17.6550

■ 75.1218, -30.8054,
22.3046

Harmonies

Analogous

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



37.5658, 16.6205, -45.8213



37.5650, 35.0027, -23.1254



37.5658, 43.3899, 0.1157

Triad

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



37.5658, 35.0013, -23.1242



37.5658, -0.0095, 23.0957



37.5658, -29.9804, -18.0725

Complementary

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



37.5650, 35.0027, -23.1254



49.5130, -30.7184, 21.7833

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.



37.5658, -32.6598, 3.8768



37.5650, 35.0027, -23.1254



37.5658, -17.5892, 21.9921

Square

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



37.5658, 35.0013, -23.1242



37.5658, 20.7490, 21.3706



37.5658, -28.6189, 16.7771



37.5658, -20.3734, -42.0028

Rectangle

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



37.5650, 35.0027, -23.1254



37.5658, 41.1327, 11.0641



37.5658, -28.6189, 16.7771



37.5658, -31.6235, -9.9752

Sweetspot

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



37.5658, 35.0013, -23.1242



65.8666, 11.1823, -6.4157



29.9551, 14.5155, -40.0851



30.9101, 6.2657, -3.7030



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.



37.5658, 35.0013, -23.1242



46.1628, 56.9589, -37.9009



36.1384, 28.4872, -3.3524



25.1469, 1.8568, -0.8088



27.3825, 53.8348, -36.1151



3.3481, 6.5824, -4.4159

Inverse Universe

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



37.5658, 35.0013, -23.1242



46.1628, 56.9589, -37.9009



50.2080, -26.5487, 11.6731



25.1469, 1.8568, -0.8088



27.3825, 53.8348, -36.1151



3.3481, 6.5824, -4.4159

Previews

White Background



This preview shows how the HunterLab color 37.5650, 35.0027, -23.1254 looks on a white background.

Color Contrast Check

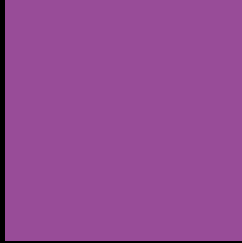
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.5650, 35.0027, -23.1254 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

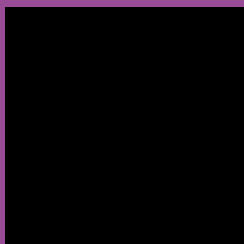
Any Text WCAG AA × Fail

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 37.5650, 35.0027, -23.1254 Background



This preview shows how black text looks on a background with the HunterLab color 37.5650, 35.0027, -23.1254.



This preview shows how white text looks on a background with the HunterLab color 37.5650, 35.0027, -23.1254.

-23.1254.

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

37.5650, 35.0027, -23.1254

Protanopia

37.8578, 7.1550, -40.0649

Deuteranopia

37.7245, 2.7389, -20.0901



Tritanopia

37.6518, 16.8105, 6.0691

Trichromacy



Original Color

37.5650, 35.0027, -23.1254

Protanomaly

36.8263, 16.0073, -35.8875

Deuteranomaly

36.9947, 13.6060, -22.5357

Tritanomaly

37.4885, 23.0233, -2.6287

Monochromacy



Original Color

37.5650, 35.0027, -23.1254

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.4256, 10.4656, -6.4416

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.5650, 35.0027, -23.1254 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, 76, 152)` looks like.

```
.text, #text, p{  
    color:rgb(152, 76, 152)  
}
```

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, 76, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 76, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 37.5650, 35.0027, -23.1254 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, 76, 152) }
```


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

```
.border{ border-color:rgb(152, 76, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 76, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 76, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 76, 152);  
box-shadow:4px 4px 4px 4px rgb(152, 76,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.5650, 35.0027, -23.1254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 76, 152) }
```

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

```
.background{ background-color: rgb(152, 76,  
152) }
```

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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