

Converting Colors

HunterLab(36.9217, 39.9224,
-25.3207)

Have a look what the booklet for
HunterLab(36.9217, 39.9224,
-25.3207) contains.

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Color

**HunterLab(36.9557, 40.0014,
-25.5758)**

Conversions

Conversions Part 1

Format	Color
Hex	9C459A
RGB	156, 69, 154
RGB Percent	61%, 27%, 60%
CMY	0.3882, 0.7294, 0.3961
CMYK	0.00, 0.56, 0.01, 0.39
HSL	301°, 39%, 44%
HSV	301°, 56%, 61%
XYZ	21.6711, 13.6572, 32.0657
YIQ	104.7030, 24.5670, 44.8790

Conversions

Conversions Part 2

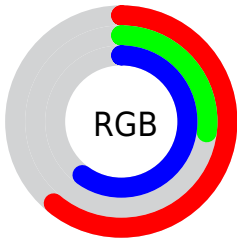
Format	Color
R_{YB}	156, 69, 154
Decimal	10241434
CIE Lab	43.74, 47.97, -30.07
CIE LCh	44, 56.612, 327.920
Yxy	13.6579, 0.3216, 0.2027
Android (android.graphics.Color)	4288431514 (0xFF9C459A)
YUV	104.7030, 24.3034, 44.9875
Hunter-Lab	36.9557, 40.0014, -25.5758

Details

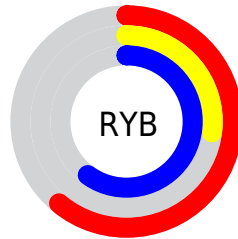
The HunterLab color **36.9557, 40.0014, -25.5758** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **50.4951, -33.6426, 23.5255**, and the grayscale version is **37.3777, -1.9944, 2.0308**.

A 20% lighter version of the original color is **57.1565, 43.3493, -26.5948**, and **20.0029, 36.2622, -24.2989** is the 20% darker color. If you saturate the color by 10%, you get **34.6011, 46.7767, -29.9781**, and if you desaturate by 10%, it is **39.8095, 32.5233, -20.6662**.

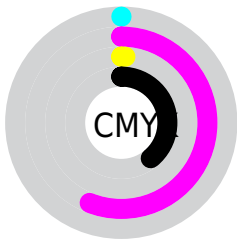
Distribution



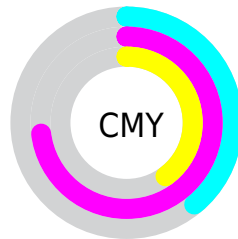
- Red (61%)
- Green (27%)
- Blue (60%)



- Red (61%)
- Yellow (27%)
- Blue (60%)



- Cyan (0%)
- Magenta (56%)
- Yellow (1%)
- Black (39%)



- Cyan (39%)
- Magenta (73%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.9557, 40.0014, -25.5758 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 36.9557, 40.0014, -25.5758 by changing the saturation by 10% instead.

36.9557, 40.0014,
-25.5758

36.9557, 40.0014,
-25.5758

146.6601, 51.8690,
-29.0978

28.0768, 38.1614,
-25.0018

56.9918, 43.3526,
-26.7007

20.0505, 36.2590,
-24.5214

68.0423, 44.8592,
-27.2028

12.9803, 34.4358,
-24.3692

79.7270, 46.2586,
-27.6526

6.4331, 38.4307,
-28.5310

92.0131, 47.5572,
-28.0480

0.0000, INF, -NF

0.0000, NaN, -NF

104.8726, 48.7616,
-28.3889

0.0000, NaN, NaN

118.2810, 49.8780,

0.0000, NaN, NaN

-28.6764

0.0000, NaN, NaN

132.2165, 50.9121,
-28.9121

■ 36.9557, 40.0014,
-25.5758

■ 36.9557, 40.0014,
-25.5758

■ 34.6011, 46.7767,
-29.9781

■ 39.8095, 32.5233,
-20.6662

■ 32.7887, 52.4269,
-33.5948

■ 43.1030, 24.7050,
-15.4930

■ 31.5389, 56.5559,
-36.1685

■ 46.7791, 16.7986,
-10.2275

■ 30.8171, 58.9961,
-37.5980

■ 50.7845, 8.9603,
-4.9781

■ 30.5755, 59.8200,
-38.0609

■ 55.0728, 1.2730,
0.1953

■ 59.6051, -6.2284,
5.2656

■ 64.3490, -13.5375,
10.2252

■ 69.2781, -20.6641,
15.0774

■ 74.3707, -27.6249,
19.8314

Harmonies

Analogous

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



36.9565, 19.4523, -52.3646



36.9557, 40.0014, -25.5758



36.9565, 49.0995, 0.5553

Triad

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



36.9565, 39.9999, -25.5745



36.9565, -0.4611, 23.6851



36.9565, -31.8763, -21.5567

Complementary

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



36.9557, 40.0014, -25.5758



50.4951, -33.6426, 23.5255

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.



36.9565, -34.8867, 3.4110



36.9557, 40.0014, -25.5758



36.9565, -19.4131, 22.6234

Square

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



36.9565, 39.9999, -25.5745



36.9565, 22.6543, 22.2309



36.9565, -30.8923, 17.3995



36.9565, -21.4728, -49.2556

Rectangle

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



36.9557, 40.0014, -25.5758



36.9565, 46.1806, 12.1846



36.9565, -30.8923, 17.3995



36.9565, -33.6654, -12.2556

Sweetspot

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



36.9565, 39.9999, -25.5745



67.5677, 13.7222, -7.8141



28.2420, 18.1277, -48.3108



31.2238, 7.3386, -4.2702



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



36.9565, 39.9999, -25.5745



45.9349, 65.1572, -41.7648



35.3180, 32.7603, -2.9357



25.9845, 1.9098, -0.7761



27.7507, 54.2955, -34.5601



3.7207, 7.2948, -4.7504

Inverse Universe

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



36.9565, 39.9999, -25.5745



45.9349, 65.1572, -41.7648



51.2410, -29.1359, 12.6606



25.9845, 1.9098, -0.7761



27.7507, 54.2955, -34.5601



3.7207, 7.2948, -4.7504

Previews

White Background



This preview shows how the HunterLab color 36.9557, 40.0014, -25.5758 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 36.9557, 40.0014, -25.5758 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

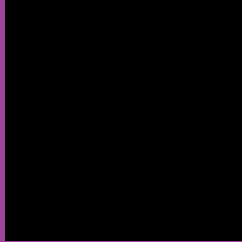
Any Text WCAG AA × Fail

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 36.9557, 40.0014, -25.5758 Background



This preview shows how black text looks on a background with the HunterLab color 36.9557, 40.0014, -25.5758.



This preview shows how white text looks on a background with the HunterLab color 36.9557, 40.0014, -25.5758.

-25.5758.

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

36.9557, 40.0014, -25.5758

Protanopia

37.2533, 8.6534, -47.3283

Deuteranopia

37.2355, 2.5553, -21.6222



Tritanopia

36.9584, 20.2041, 6.8841

Trichromacy



Original Color

36.9557, 40.0014, -25.5758

Protanomaly

35.7435, 18.1724, -42.3980

Deuteranomaly

36.2339, 15.0583, -24.6237

Tritanomaly

36.7494, 27.1957, -3.0472

Monochromacy



Original Color

36.9557, 40.0014, -25.5758

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

36.5642, 12.7278, -7.6321

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.9557, 40.0014, -25.5758 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(156, 69, 154)` looks like.

```
.text, #text, p{  
    color:rgb(156, 69, 154)  
}
```

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(156, 69, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 69, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 36.9557, 40.0014, -25.5758 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(156, 69, 154) }
```


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

```
.border{ border-color:rgb(156, 69, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 69, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 69, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 69, 154);  
box-shadow:4px 4px 4px 4px rgb(156, 69,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.9557, 40.0014, -25.5758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 69, 154) }
```

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

```
.background{ background-color: rgb(156, 69,  
154) }
```

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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