

Converting Colors

HunterLab(40.2662, 32.9926,
-23.9148)

Have a look what the booklet for
HunterLab(40.2662, 32.9926,
-23.9148) contains.

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Color

**HunterLab(40.3256, 32.9353,
-23.4731)**

Conversions

Conversions Part 1

Format	Color
Hex	9C56A0
RGB	156, 86, 160
RGB Percent	61%, 34%, 63%
CMY	0.3882, 0.6627, 0.3725
CMYK	0.02, 0.46, 0.00, 0.37
HSL	297°, 30%, 48%
HSV	297°, 46%, 63%
XYZ	23.3832, 16.2615, 35.1640
YIQ	115.3660, 17.9660, 37.8540

Conversions

Conversions Part 2

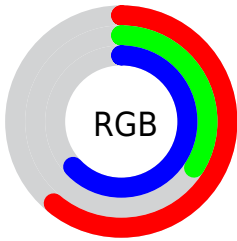
Format	Color
R _Y B	156, 86, 160
Decimal	10245792
CIE Lab	47.32, 40.38, -28.05
CIE LCh	47, 49.171, 325.216
Yxy	16.2623, 0.3126, 0.2174
Android (android.graphics.Color)	4288435872 (0xFF9C56A0)
YUV	115.3660, 22.0046, 35.6360
Hunter-Lab	40.3256, 32.9353, -23.4731

Details

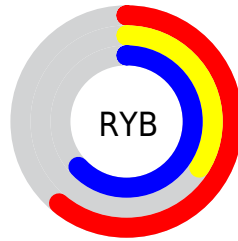
The HunterLab color $40.3256, 32.9353, -23.4731$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $52.9032, -30.2698, 22.2010$, and the grayscale version is $41.4603, -2.2122, 2.2526$.

A 20% lighter version of the original color is $60.8936, 35.6227, -24.4510$, and $22.8649, 29.7097, -22.1793$ is the 20% darker color. If you saturate the color by 10%, you get $37.2839, 40.4599, -29.2052$, and if you desaturate by 10%, it is $43.8134, 25.0787, -17.5692$.

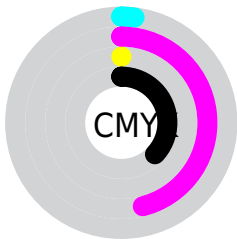
Distribution



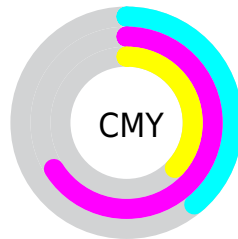
- Red (61%)
- Green (34%)
- Blue (63%)



- Red (61%)
- Yellow (34%)
- Blue (63%)



- Cyan (2%)
- Magenta (46%)
- Yellow (0%)
- Black (37%)



- Cyan (39%)
- Magenta (66%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.3256, 32.9353, -23.4731 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 40.3256, 32.9353, -23.4731 by changing the saturation by 10% instead.

40.3256, 32.9353,
-23.4731

40.3256, 32.9353,
-23.4731

151.9488, 42.0928,
-26.3886

31.1607, 31.3906,
-22.9107

60.8711, 35.6536,
-24.4955

22.8190, 29.7278,
-22.3721

72.1526, 36.8438,
-24.9304

15.3924, 27.9857,
-21.9857

84.0560, 37.9321,
-25.3089

9.0000, 26.4235,
-22.2077

96.5504, 38.9264,
-25.6311

0.0000, INF, -NF

0.0000, NaN, -NF

109.6089, 39.8337,
-25.8983

0.0000, NaN, NaN

123.2083, 40.6603,

0.0000, NaN, NaN

-26.1122

0.0000, NaN, NaN

137.3277, 41.4117,
-26.2750

■ 40.3256, 32.9353,
-23.4731

■ 40.3256, 32.9353,
-23.4731

■ 37.2839, 40.4599,
-29.2052

■ 43.8134, 25.0787,
-17.5692

■ 34.7469, 47.2926,
-34.5105

■ 47.6840, 17.1443,
-11.6699

■ 32.7666, 52.9849,
-39.0608


■ 51.8835, 9.2810,
-5.8728


■ 31.3685, 57.1081,
-42.5322


■ 56.3649, 1.5662,
-0.2246


■ 30.5167, 59.4800,
-44.7702


■ 61.0893, -5.9693,
5.2601

 30.2509, 60.1955,
-45.4891

 66.0245, -13.3216,
10.5852

 71.1443, -20.5013,
15.7635

 76.4272, -27.5255,
20.8117

 81.8556, -34.4137,
25.7471

Harmonies

Analogous

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



40.3265, 14.8410, -44.3613



40.3256, 32.9353, -23.4731



40.3265, 41.7094, -0.8503

Triad

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



40.3265, 32.9339, -23.4718



40.3265, 0.9768, 23.8700



40.3265, -30.4529, -15.8517

Complementary

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



40.3256, 32.9353, -23.4731



52.9032, -30.2698, 22.2010

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.



40.3265, -32.7847, 5.0201



40.3256, 32.9353, -23.4731



40.3265, -16.7302, 22.8135

Square

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



40.3265, 32.9339, -23.4718



40.3265, 21.1852, 21.7169



40.3265, -28.2532, 17.5485



40.3265, -21.1563, -38.7029

Rectangle

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



40.3256, 32.9353, -23.4731



40.3265, 40.0928, 10.3794



40.3265, -28.2532, 17.5485



40.3265, -31.9933, -8.1721

Sweetspot

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



40.3265, 32.9339, -23.4718



71.0780, 10.4320, -6.3911



34.6237, 11.1665, -35.4206



32.7254, 5.8839, -3.7259



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



40.3265, 32.9339, -23.4718



50.3100, 54.3361, -39.2130



39.6063, 28.5662, -5.6327



25.9544, 1.8191, -0.8949



26.7111, 53.1452, -40.1161



3.6406, 7.2057, -5.1745

Inverse Universe

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



38.5591, 23.5836, 9.2984



47.4535, 39.7692, 14.7742



53.3198, -27.4161, 13.2929



25.7908, 0.8695, 1.9808



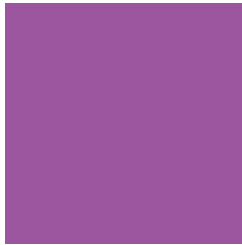
24.1634, 41.4506, 15.0712



3.2543, 5.6289, 1.6712

Previews

White Background



This preview shows how the HunterLab color 40.3256, 32.9353, -23.4731 looks on a white background.

Color Contrast Check

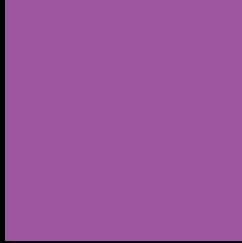
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.3256, 32.9353, -23.4731 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

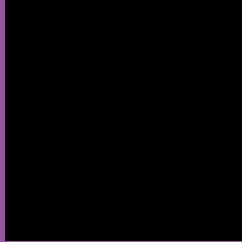
Any Text WCAG AA × Fail

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 40.3256, 32.9353, -23.4731 Background



This preview shows how black text looks on a background with the HunterLab color 40.3256, 32.9353, -23.4731.



This preview shows how white text looks on a background with the HunterLab color 40.3256, 32.9353, -23.4731.

-23.4731.

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

40.3256, 32.9353, -23.4731

Protanopia

40.5285, 6.8196, -38.0761

Deuteranopia

40.4822, 2.9969, -20.4202



Tritanopia

40.2064, 15.6055, 4.9405

Trichromacy



Original Color

40.3256, 32.9353, -23.4731

Protanomaly

39.6283, 15.1165, -34.4673

Deuteranomaly

39.9126, 13.2609, -22.5587

Tritanomaly

40.2333, 21.5075, -3.9199

Monochromacy



Original Color

40.3256, 32.9353, -23.4731

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

40.3549, 10.1166, -6.5045

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.3256, 32.9353, -23.4731 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, 86, 160)` looks like.

```
.text, #text, p{  
    color:rgb(156, 86, 160)  
}
```

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, 86, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 86, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 40.3256, 32.9353, -23.4731 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, 86, 160) }
```


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

```
.border{ border-color:rgb(156, 86, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 86, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 86, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 86, 160);  
box-shadow:4px 4px 4px 4px rgb(156, 86,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.3256, 32.9353, -23.4731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 86, 160) }
```

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

```
.background{ background-color: rgb(156, 86,  
160) }
```

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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