

Converting Colors

HunterLab(40.2524, 56.8058,
-84.5328)

Have a look what the booklet for
HunterLab(40.2524, 56.8058,
-84.5328) contains.

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Color

**HunterLab(40.2951, 56.8162,
-84.3285)**

Conversions

Conversions Part 1

Format	Color
Hex	9544E6
RGB	149, 68, 230
RGB Percent	58%, 27%, 90%
CMY	0.4157, 0.7333, 0.0980
CMYK	0.35, 0.70, 0.00, 0.10
HSL	270°, 76%, 58%
HSV	270°, 70%, 90%
XYZ	28.7444, 16.2370, 76.4819
YIQ	110.6870, -3.7260, 67.5540

Conversions

Conversions Part 2

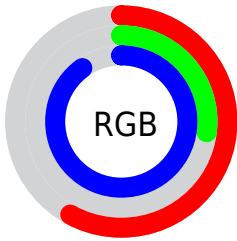
Format	Color
RYB	149, 68, 230
Decimal	9782502
CIELab	47.28, 62.84, -68.67
CIELCh	47, 93.086, 312.460
Yxy	16.2375, 0.2367, 0.1337
Android (android.graphics.Color)	4287972582 (0xFF9544E6)
YUV	110.6870, 58.8213, 33.6005
Hunter-Lab	40.2951, 56.8162, -84.3285

Details

The HunterLab color $40.2951, 56.8162, -84.3285$ is a light color, and the websafe version is hex $9933CC$. The color can be described as light muted purple. A complement of this color would be $79.6245, -45.7837, 44.1903$, and the grayscale version is $39.5341, -2.1094, 2.1480$.

A 20% lighter version of the original color is $58.7784, 52.0830, -58.3005$, and $22.7833, 52.2594, -87.9302$ is the 20% darker color. If you saturate the color by 10%, you get $35.9877, 64.1013, -100.0402$, and if you desaturate by 10%, it is $45.5205, 48.2608, -68.6142$.

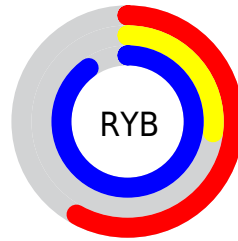
Distribution



Red (58%)

Green (27%)

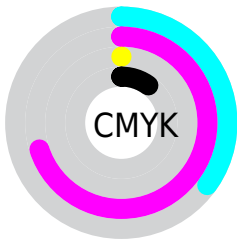
Blue (90%)



Red (58%)

Yellow (27%)

Blue (90%)

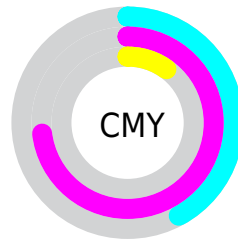


Cyan (35%)

Magenta (70%)

Yellow (0%)

Black (10%)



Cyan (42%)

Magenta (73%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.2951, 56.8162, -84.3285 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 40.2951, 56.8162, -84.3285 by changing the saturation by 10% instead.

40.2951, 56.8162,
-84.3285

40.2951, 56.8162,
-84.3285

151.9010, 72.6360,
-89.7614

31.1326, 54.6360,
-85.4633

60.8359, 60.9949,
-84.2819

22.7936, 52.4968,
-88.2295

72.1153, 62.9447,
-84.7976

15.3701, 50.6446,
-94.4185

84.0168, 64.7943,
-85.4874

8.9802, 49.9864,
-109.5098

96.5093, 66.5450,
-86.2795

0.0000, INF, -NF

0.0000, NaN, -NF

109.5660, 68.2002,
-87.1284

0.0000, NaN, -NF

123.1637, 69.7642,

0.0000, NaN, NaN

-88.0040

137.2815, 71.2413,
-88.8862

■ 40.2951, 56.8162,
-84.3285

■ 40.2951, 56.8162,
-84.3285

■ 35.9877, 64.1013,
-100.0402

■ 45.5205, 48.2608,
-68.6142

■ 32.7460, 69.0210,
-114.1613

■ 51.4967, 39.2211,
-53.7740

■ 30.5913, 71.0639,
-125.0005

■ 58.0809, 30.1322,
-40.1049

■ 65.1596, 21.1896,
-27.5975

■ 72.6461, 12.4579,
-16.1172

■ 80.4750, 3.9396,
-5.4982

■ 88.5965, -4.3886,
4.4164

■ 96.9722, -12.5581,
13.7617

■ 99.0062, -10.3322,
15.9943

Harmonies

Analogous

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



40.2958, 14.0876, -132.0127



40.2951, 56.8162, -84.3285



40.2958, 88.6535, -23.4729

Triad

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



40.2958, 56.8165, -84.3267



40.2958, 21.1844, 28.2070



40.2958, -50.2505, -14.9779

Complementary

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



40.2951, 56.8162, -84.3285



79.6245, -45.7837, 44.1903

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.



40.2958, -49.5282, 17.5417



40.2951, 56.8162, -84.3285



40.2958, -16.1684, 28.2070

Square

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



40.2958, 56.8165, -84.3267



40.2958, 63.5731, 26.2231



40.2958, -39.3517, 26.8851



40.2958, -41.8785, -73.6076

Rectangle

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



40.2951, 56.8162, -84.3285



40.2958, 94.3225, 4.9477



40.2958, -39.3517, 26.8851



40.2958, -50.9466, -0.7701

Sweetspot

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



40.2958, 56.8165, -84.3267



81.0767, 14.6691, -18.9691



53.3267, -1.5572, -50.4024



36.4129, 8.0384, -10.3942

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.2958, 56.8165, -84.3267



38.4591, 75.2643, -120.8350



51.6437, 78.9289, -52.7431



37.7351, 1.4468, -2.0887



23.1751, 53.6443, -93.2115



6.7239, 15.0695, -23.2099

Inverse Universe

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



48.0909, 64.7742, -4.2871



49.7564, 82.1762, -0.6093



76.3153, -59.3491, 41.7371



38.0626, 2.2158, 0.9506



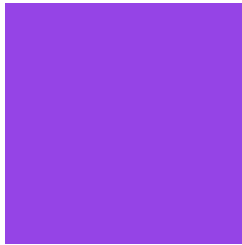
32.0151, 57.0927, 3.1230



8.8100, 15.9088, -0.6739

Previews

White Background



This preview shows how the HunterLab color 40.2951, 56.8162, -84.3285 looks on a white background.

Color Contrast Check

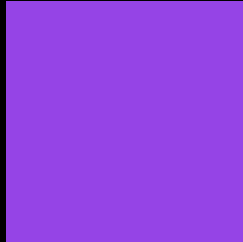
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.2951, 56.8162, -84.3285 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

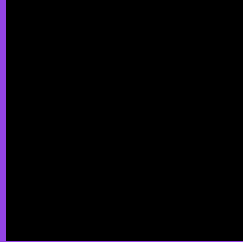
Any Text WCAG AA × Fail

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 40.2951, 56.8162, -84.3285 Background



This preview shows how black text looks on a background with the HunterLab color 40.2951, 56.8162, -84.3285.



This preview shows how white text looks on a background with the HunterLab color 40.2951, 56.8162, -84.3285.

-84.3285.

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

40.2951, 56.8162, -84.3285

Protanopia

40.4750, 15.1901, -83.3814

Deuteranopia

40.4784, 1.6573, -54.1721



Tritanopia

40.2353, 4.8135, 0.9761

Trichromacy



Original Color

40.2951, 56.8162, -84.3285

Protanomaly

37.7758, 26.4057, -92.6072

Deuteranomaly

37.6468, 17.1971, -72.5274

Tritanomaly

39.1553, 21.8863, -23.7908

Monochromacy



Original Color

40.2951, 56.8162, -84.3285

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

38.5713, 17.5700, -22.9185

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.2951, 56.8162, -84.3285 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(149, 68, 230)` looks like.

```
.text, #text, p{  
    color:rgb(149, 68, 230)  
}
```

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(149, 68, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 68, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 40.2951, 56.8162, -84.3285 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(149, 68, 230) }
```


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

```
.border{ border-color:rgb(149, 68, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 68, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 68, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 68, 230);  
box-shadow:4px 4px 4px 4px rgb(149, 68,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.2951, 56.8162, -84.3285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 68, 230) }
```

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

```
.background{ background-color: rgb(149, 68,  
230) }
```

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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