

Converting Colors

HunterLab(35.5299, 39.4384,
-42.8200)

Have a look what the booklet for
HunterLab(35.5299, 39.4384,
-42.8200) contains.

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Color

**HunterLab(35.4990, 39.2525,
-42.6255)**

Conversions

Conversions Part 1

Format	Color
Hex	8B44AC
RGB	139, 68, 172
RGB Percent	55%, 27%, 67%
CMY	0.4549, 0.7333, 0.3255
CMYK	0.19, 0.60, 0.00, 0.33
HSL	281°, 43%, 47%
HSV	281°, 60%, 67%
XYZ	20.1610, 12.6018, 40.3995
YIQ	101.0850, 8.9320, 47.3960

Conversions

Conversions Part 2

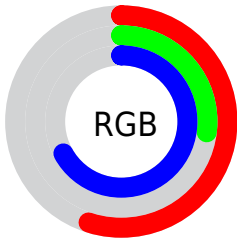
Format	Color
R_{YB}	139, 68, 172
Decimal	9127084
CIE _{Lab}	42.16, 47.51, -43.44
CIE _{LCh}	42, 64.380, 317.562
Yxy	12.6023, 0.2756, 0.1722
Android (android.graphics.Color)	4287317164 (0xFF8B44AC)
YUV	101.0850, 34.9611, 33.2515
Hunter-Lab	35.4990, 39.2525, -42.6255

Details

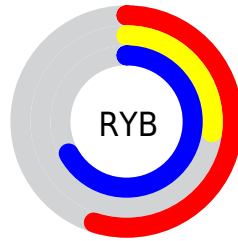
The HunterLab color $35.4990, 39.2525, -42.6255$ is a dark color, and the websafe version is hex 663399 . A complement of this color would be $57.1746, -33.9842, 28.9641$, and the grayscale version is $35.9775, -1.9197, 1.9547$.

A 20% lighter version of the original color is $55.3502, 42.5366, -43.7720$, and $18.8442, 35.4134, -42.6803$ is the 20% darker color. If you saturate the color by 10%, you get $32.1870, 45.6071, -51.2633$, and if you desaturate by 10%, it is $39.3425, 32.2955, -34.0109$.

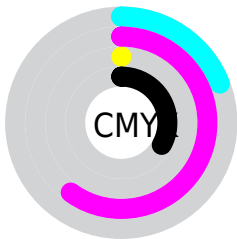
Distribution



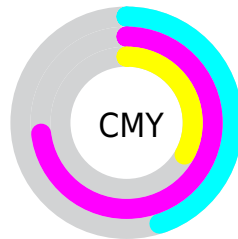
- Red (55%)
- Green (27%)
- Blue (67%)



- Red (55%)
- Yellow (27%)
- Blue (67%)



- Cyan (19%)
- Magenta (60%)
- Yellow (0%)
- Black (33%)



- Cyan (45%)
- Magenta (73%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4990, 39.2525, -42.6255 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 35.4990, 39.2525, -42.6255 by changing the saturation by 10% instead.

35.4990, 39.2525, -42.6255

35.4990, 39.2525, -42.6255

144.3443, 51.1191, -48.2302

26.7493, 37.4124, -42.3053

55.3059, 42.6096, -43.8496

18.8663, 35.5176, -42.5404

66.2528, 44.1176, -44.5483

11.9594, 33.7367, -44.1550

77.8395, 45.5175, -45.2448

4.8875, 46.7065, -65.5378

90.0326, 46.8157, -45.9190

0.0000, INF, -NF

0.0000, NaN, -NF

102.8032, 48.0189, -46.5597

0.0000, NaN, NaN

116.1263, 49.1335,

0.0000, NaN, NaN

-47.1604

0.0000, NaN, NaN

129.9799, 50.1651,
-47.7177

■ 35.4990, 39.2525,
-42.6255

■ 35.4990, 39.2525,
-42.6255

■ 32.1870, 45.6071,
-51.2633

■ 39.3425, 32.2955,
-34.0109

■ 29.4889, 50.8271,
-59.4123

■ 43.6313, 25.1043,
-25.7124

■ 27.4679, 54.3031,
-66.3707

■ 48.2928, 17.8905,
-17.8469

■ 26.0575, 56.0547,
-71.7689

■ 53.2669, 10.7603,
-10.4321

■ 58.5057, 3.7566,
-3.4365

■ 63.9713, -3.1119,
3.1906

■ 69.6339, -9.8534,
9.5034

■ 75.4694, -16.4829,
15.5528

■ 81.4589, -23.0177,
21.3836

Harmonies

Analogous

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



35.4997, 13.2190, -71.1715



35.4990, 39.2525, -42.6255



35.4997, 55.7339, -8.9506

Triad

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



35.4997, 39.2518, -42.6241



35.4997, 8.6615, 23.7036



35.4997, -36.1889, -14.1345

Complementary

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



35.4990, 39.2525, -42.6255



57.1746, -33.9842, 28.9641

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.



35.4997, -36.7964, 10.1857



35.4990, 39.2525, -42.6255



35.4997, -14.8410, 23.5296

Square

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



35.4997, 39.2518, -42.6241



35.4997, 35.1571, 21.5116



35.4997, -30.0618, 20.6779



35.4997, -28.0960, -48.5207

Rectangle

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



35.4990, 39.2525, -42.6255



35.4997, 56.8096, 7.2646



35.4997, -30.0618, 20.6779



35.4997, -37.1792, -4.3816

Sweetspot

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



35.4997, 39.2518, -42.6241



73.2278, 12.4582, -11.9883



37.2053, 5.1670, -39.1816



33.2260, 7.0614, -6.8612



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



35.4997, 39.2518, -42.6241



41.8518, 64.3575, -73.3925



39.0649, 45.7283, -21.9712



28.3174, 1.4163, -1.2710



22.5457, 48.4412, -61.6397



4.1100, 8.5387, -8.9739

Inverse Universe

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



37.2088, 37.6884, 3.9687



45.1525, 61.1966, 8.5476



56.0317, -38.1969, 24.6895



28.3825, 1.3102, 1.3402



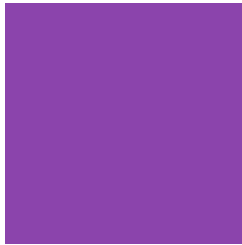
25.9578, 45.2672, 10.4651



4.4444, 7.9702, 0.0885

Previews

White Background



This preview shows how the HunterLab color 35.4990, 39.2525, -42.6255 looks on a white background.

Color Contrast Check

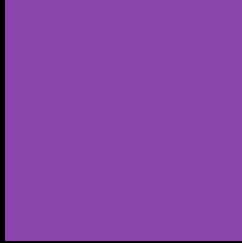
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.4990, 39.2525, -42.6255 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

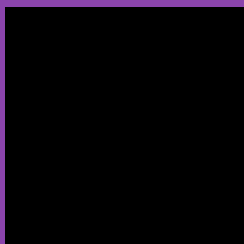
Any Text WCAG AA × Fail

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 35.4990, 39.2525, -42.6255 Background



This preview shows how black text looks on a background with the HunterLab color 35.4990, 39.2525, -42.6255.



This preview shows how white text looks on a background with the HunterLab color 35.4990, 39.2525, -42.6255.

-42.6255.

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

35.4990, 39.2525, -42.6255

Protanopia

35.8185, 13.0879, -69.1682

Deuteranopia

35.9589, 2.7158, -37.2786



Tritanopia

35.3572, 11.0052, 3.4226

Trichromacy



Original Color

35.4990, 39.2525, -42.6255

Protanomaly

34.0620, 19.0292, -63.4740

Deuteranomaly

34.6383, 14.4696, -41.8135

Tritanomaly

34.8789, 20.5411, -10.5628

Monochromacy



Original Color

35.4990, 39.2525, -42.6255

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.1026, 12.1690, -12.0708

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4990, 39.2525, -42.6255 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(139, 68, 172)` looks like.

```
.text, #text, p{  
    color:rgb(139, 68, 172)  
}
```

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(139, 68, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 68, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4990, 39.2525, -42.6255 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(139, 68, 172) }
```


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

```
.border{ border-color:rgb(139, 68, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 68, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 68, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 68, 172);  
box-shadow:4px 4px 4px 4px rgb(139, 68,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4990, 39.2525, -42.6255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 68, 172) }
```

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

```
.background{ background-color: rgb(139, 68,  
172) }
```

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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