

Converting Colors

HunterLab(35.5484, 39.9225,
-8.1056)

Have a look what the booklet for
HunterLab(35.5484, 39.9225,
-8.1056) contains.

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Color

**HunterLab(35.5484, 39.9225,
-8.1056)**

Conversions

Conversions Part 1

Format	Color
Hex	A33E7A
RGB	163, 62, 122
RGB Percent	64%, 24%, 48%
CMY	0.3608, 0.7568, 0.5216
CMYK	0.00, 0.62, 0.25, 0.36
HSL	324°, 45%, 44%
HSV	324°, 62%, 64%
XYZ	20.3397, 12.6369, 19.7794
YIQ	99.0390, 40.9360, 40.0720

Conversions

Conversions Part 2

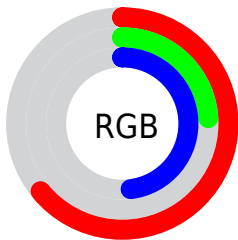
Format	Color
R_{YB}	163, 62, 122
Decimal	10698362
CIE _{Lab}	42.21, 48.16, -12.90
CIE _{LCh}	42, 49.857, 344.999
Yxy	12.6375, 0.3855, 0.2395
Android (android.graphics.Color)	4288888442 (0xFFA33E7A)
YUV	99.0390, 11.3198, 56.0938
Hunter-Lab	35.5484, 39.9225, -8.1056

Details

The HunterLab color **35.5484, 39.9225, -8.1056** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **53.1019, -33.9932, 17.7972**, and the grayscale version is **35.2868, -1.8828, 1.9172**.

A 20% lighter version of the original color is **55.2568, 43.1303, -8.1632**, and **19.1551, 35.3149, -7.0889** is the 20% darker color. If you saturate the color by 10%, you get **33.1123, 45.4827, -8.0500**, and if you desaturate by 10%, it is **38.5404, 33.4631, -7.4115**.

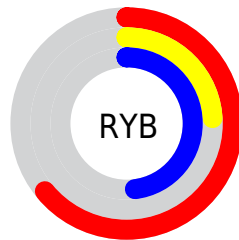
Distribution



Red (64%)

Green (24%)

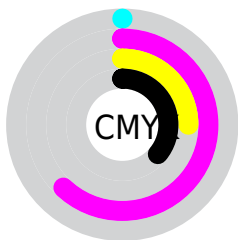
Blue (48%)



Red (64%)

Yellow (24%)

Blue (48%)

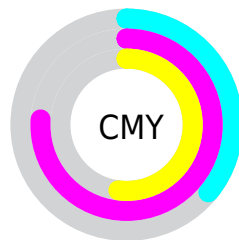


Cyan (0%)

Magenta (62%)

Yellow (25%)

Black (36%)



Cyan (36%)

Magenta (76%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5484, 39.9225, -8.1056 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 35.5484, 39.9225, -8.1056 by changing the saturation by 10% instead.

35.5484, 39.9225,
-8.1056

35.5484, 39.9225,
-8.1056

144.4235, 51.9808,
-6.9895

26.7944, 38.0626,
-7.9133

55.3634, 43.3204,
-8.2609

18.9065, 36.1548,
-7.6398

66.3138, 44.8505,
-8.2386

11.9939, 34.3734,
-7.2896

77.9039, 46.2725,
-8.1566

4.9485, 47.0700,
-10.7180

90.1002, 47.5927,
-8.0195

0.0000, INF, NaN

0.0000, NaN, NaN

102.8738, 48.8176,
-7.8311

0.0000, NaN, NaN

116.1999, 49.9535,

0.0000, NaN, NaN

-7.5947

0.0000, NaN, NaN

130.0563, 51.0062,
-7.3134

■ 35.5484, 39.9225,
-8.1056

■ 35.5484, 39.9225,
-8.1056

■ 33.1123, 45.4827,
-8.0500

■ 38.5404, 33.4631,
-7.4115

■ 31.2800, 49.6974,
-7.1539

■ 42.0190, 26.5124,
-6.1094

■ 30.0655, 52.2050,
-5.4253

■ 45.9166, 19.3591,
-4.3369

■ 29.4048, 53.2808,
-3.6670

■ 50.1711, 12.1851,
-2.2111

■ 54.7294, 5.0903,
0.1775

■ 59.5473, -1.8793,
2.7627

■ 64.5892, -8.7098,
5.4969

■ 69.8261, -15.4045,
8.3464

■ 75.2344, -21.9752,
11.2873

Harmonies

Analogous

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



35.5493, 27.2621, -31.7388



35.5484, 39.9225, -8.1056



35.5493, 39.9209, 9.6970

Triad

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



35.5493, 39.9203, -8.1045



35.5493, -10.7329, 21.6545



35.5493, -23.9168, -31.7369

Complementary

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



35.5484, 39.9225, -8.1056



53.1019, -33.9932, 17.7972

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.



35.5493, -30.3876, -8.1027



35.5484, 39.9225, -8.1056



35.5493, -23.9160, 18.6188

Square

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



35.5493, 39.9203, -8.1045



35.5493, 7.8941, 21.6544



35.5493, -30.3873, 9.6981



35.5493, -10.7343, -49.4865

Rectangle

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



35.5484, 39.9225, -8.1056



35.5493, 32.6062, 16.4930



35.5493, -30.3873, 9.6981



35.5493, -26.8162, -23.8009

Sweetspot

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



35.5493, 39.9203, -8.1045



68.6957, 13.8173, -2.1553



29.8975, 30.4239, -49.7604



31.7840, 7.7854, -1.4206



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



35.5493, 39.9203, -8.1045



43.3826, 63.0241, -10.4933



34.2076, 34.0648, 11.0176



26.7456, 1.5285, 0.4091



25.9404, 47.0351, -3.4814



3.8783, 7.2412, -2.1417

Inverse Universe

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



35.5493, 39.9203, -8.1045



43.3826, 63.0241, -10.4933



54.3281, -26.6492, 0.1676



26.7456, 1.5285, 0.4091



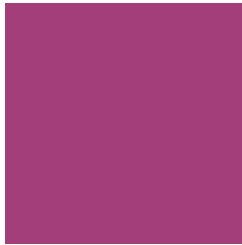
25.9404, 47.0351, -3.4814



3.8783, 7.2412, -2.1417

Previews

White Background



This preview shows how the HunterLab color 35.5484, 39.9225, -8.1056 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 35.5484, 39.9225, -8.1056 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

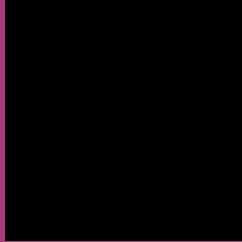
Any Text WCAG AA × Fail

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 35.5484, 39.9225, -8.1056 Background



This preview shows how black text looks on a background with the HunterLab color 35.5484, 39.9225, -8.1056.



This preview shows how white text looks on a background with the HunterLab color 35.5484, 39.9225, -8.1056.

-8.1056.

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

35.5484, 39.9225, -8.1056

Protanopia

36.0256, 4.0573, -24.5258

Deuteranopia

35.8392, 2.3180, -5.7172



Tritanopia

35.6175, 28.1572, 10.4421

Trichromacy



Original Color

35.5484, 39.9225, -8.1056

Protanomaly

34.6848, 15.4574, -20.1106

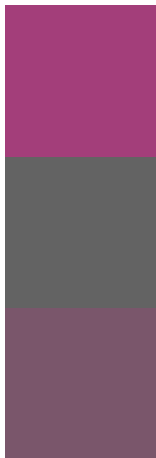
Deuteranomaly

34.8052, 15.4574, -8.0131

Tritanomaly

35.4090, 32.0289, 4.6479

Monochromacy



Original Color

35.5484, 39.9225, -8.1056

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

34.4306, 12.3668, -2.5206

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5484, 39.9225, -8.1056 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(163, 62, 122)` looks like.

```
.text, #text, p{  
    color:rgb(163, 62, 122)  
}
```

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(163, 62, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 62, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5484, 39.9225, -8.1056 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(163, 62, 122) }
```


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

```
.border{ border-color:rgb(163, 62, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 62, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 62, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 62, 122);  
box-shadow:4px 4px 4px 4px rgb(163, 62,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5484, 39.9225, -8.1056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 62, 122) }
```

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

```
.background{ background-color: rgb(163, 62,  
122) }
```

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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