

Converting Colors

HunterLab(36.3802, 39.5946,
-7.9666)

Have a look what the booklet for
HunterLab(36.3802, 39.5946,
-7.9666) contains.

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Color

**HunterLab(36.3802, 39.5946,
-7.9666)**

Conversions

Conversions Part 1

Format	Color
Hex	A5417C
RGB	165, 65, 124
RGB Percent	65%, 25%, 49%
CMY	0.3529, 0.7451, 0.5137
CMYK	0.00, 0.61, 0.25, 0.35
HSL	325°, 43%, 45%
HSV	325°, 61%, 65%
XYZ	21.0455, 13.2352, 20.5142
YIQ	101.6260, 40.6610, 39.5490

Conversions

Conversions Part 2

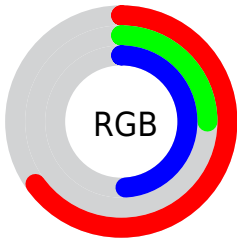
Format	Color
R_{YB}	165, 65, 124
Decimal	10830204
CIE _{Lab}	43.12, 47.68, -12.73
CIE _{LCh}	43, 49.349, 345.050
Yxy	13.2359, 0.3841, 0.2415
Android (android.graphics.Color)	4289020284 (0xFFA5417C)
YUV	101.6260, 11.0304, 55.5790
Hunter-Lab	36.3802, 39.5946, -7.9666

Details

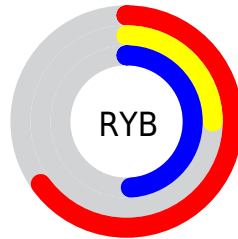
The HunterLab color **36.3802, 39.5946, -7.9666** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **53.9214, -33.9899, 17.6361**, and the grayscale version is **36.2602, -1.9348, 1.9701**.

A 20% lighter version of the original color is **56.4085, 43.1956, -8.2049**, and **19.6079, 35.8853, -7.4176** is the 20% darker color. If you saturate the color by 10%, you get **33.8301, 45.3729, -7.9822**, and if you desaturate by 10%, it is **39.4867, 32.9630, -7.2083**.

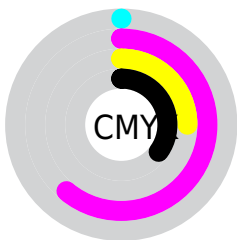
Distribution



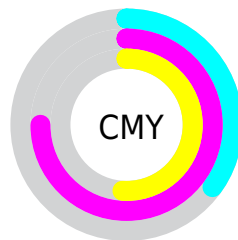
- Red (65%)
- Green (25%)
- Blue (49%)



- Red (65%)
- Yellow (25%)
- Blue (49%)



- Cyan (0%)
- Magenta (61%)
- Yellow (25%)
- Black (35%)














- Cyan (35%)
- Magenta (75%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3802, 39.5946, -7.9666 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 36.3802, 39.5946, -7.9666 by changing the saturation by 10% instead.

 36.3802, 39.5946, -7.9666	 36.3802, 39.5946, -7.9666
145.7476, 51.4269, -6.7477	 27.5521, 37.7568, -7.7887
 56.3266, 42.9396, -8.0950	 19.5818, 35.8595, -7.5295
 67.3364, 44.4429, -8.0603	 12.5754, 34.0521, -7.1907
 78.9827, 45.8385, -7.9665	 5.8738, 40.5783, -8.9926
 91.2323, 47.1331, -7.8181	0.0000, INF, -NF
	0.0000, NaN, NaN
 104.0569, 48.3333, -7.6190	0.0000, NaN, NaN
117.4318, 49.4453,	0.0000, NaN, NaN

-7.3723

0.0000, NaN, NaN

131.3351, 50.4747,
-7.0811

■ 36.3802, 39.5946,
-7.9666

■ 36.3802, 39.5946,
-7.9666

■ 33.8301, 45.3729,
-7.9822

■ 39.4867, 32.9630,
-7.2083

■ 31.8885, 49.8445,
-7.1559

■ 43.0781, 25.8794,
-5.8517

■ 30.5761, 52.6184,
-5.4815

■ 47.0862, 18.6211,
-4.0337

■ 29.7808, 53.9202,
-3.3899

■ 51.4489, 11.3600,
-1.8693

■ 56.1134, 4.1883,
0.5535

■ 61.0362, -2.8530,
3.1699

■ 66.1819, -9.7529,
5.9338

■ 71.5219, -16.5164,
8.8124

■ 77.0330, -23.1563,
11.7824

Harmonies

Analogous

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



36.3811, 27.0748, -31.3056



36.3802, 39.5946, -7.9666



36.3811, 39.5696, 9.7715

Triad

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



36.3811, 39.5924, -7.9655



36.3811, -10.7946, 21.9218



36.3811, -23.9708, -31.3812

Complementary

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



36.3802, 39.5946, -7.9666



53.9214, -33.9899, 17.6361

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.



36.3811, -30.5018, -8.0381



36.3802, 39.5946, -7.9666



36.3811, -24.0037, 18.7777

Square

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



36.3811, 39.5924, -7.9655



36.3811, 7.7784, 21.9261



36.3811, -30.5125, 9.7276



36.3811, -10.7402, -48.8015

Rectangle

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



36.3802, 39.5946, -7.9666



36.3811, 32.3161, 16.6293



36.3811, -30.5125, 9.7276



36.3811, -26.8929, -23.5637

Sweetspot

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



36.3811, 39.5924, -7.9655



70.2373, 13.0077, -1.7914



30.8242, 30.0737, -48.9512



32.0507, 7.3359, -1.2421



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.



36.3811, 39.5924, -7.9655



44.2046, 63.1928, -10.4053



35.0552, 33.7608, 10.9318



26.7447, 1.5237, 0.4217



25.9220, 46.9688, -3.2230



3.8762, 7.2337, -2.1128

Inverse Universe

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



36.3811, 39.5924, -7.9655



44.2046, 63.1928, -10.4053



55.1371, -26.7178, 0.1610



26.7447, 1.5237, 0.4217



25.9220, 46.9688, -3.2230



3.8762, 7.2337, -2.1128

Previews

White Background



This preview shows how the HunterLab color 36.3802, 39.5946, -7.9666 looks on a white background.

Color Contrast Check

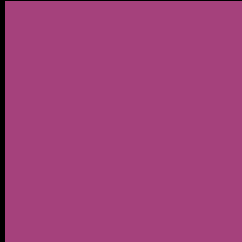
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.3802, 39.5946, -7.9666 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

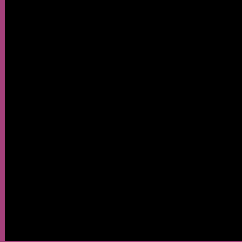
Any Text WCAG AA × Fail

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 36.3802, 39.5946, -7.9666 Background



This preview shows how black text looks on a background with the HunterLab color 36.3802, 39.5946, -7.9666.



This preview shows how white text looks on a background with the HunterLab color 36.3802, 39.5946,

-7.9666.

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

36.3802, 39.5946, -7.9666

Protanopia

36.7257, 3.7576, -23.8861

Deuteranopia

36.6736, 2.5643, -5.5728



Tritanopia

36.3158, 28.1748, 10.4803

Trichromacy



Original Color

36.3802, 39.5946, -7.9666

Protanomaly

35.4223, 15.4518, -20.0812

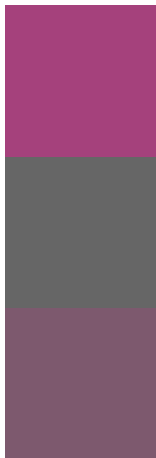
Deuteranomaly

35.6495, 15.7827, -7.8413

Tritanomaly

36.1004, 32.0802, 4.6316

Monochromacy



Original Color

36.3802, 39.5946, -7.9666

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

35.5394, 12.3628, -2.4947

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3802, 39.5946, -7.9666 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(165, 65, 124)` looks like.

```
.text, #text, p{  
    color:rgb(165, 65, 124)  
}
```

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(165, 65, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 65, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3802, 39.5946, -7.9666 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(165, 65, 124) }
```


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

```
.border{ border-color:rgb(165, 65, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 65, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 65, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 65, 124);  
box-shadow:4px 4px 4px 4px rgb(165, 65,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3802, 39.5946, -7.9666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 65, 124) }
```

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

```
.background{ background-color: rgb(165, 65,  
124) }
```

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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