

Converting Colors

HunterLab(36.6616, 40.7836,
-11.7623)

Have a look what the booklet for
HunterLab(36.6616, 40.7836,
-11.7623) contains.

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Color

**HunterLab(36.6686, 40.8418,
-11.9869)**

Conversions

Conversions Part 1

Format	Color
Hex	A54184
RGB	165, 65, 132
RGB Percent	65%, 25%, 52%
CMY	0.3529, 0.7451, 0.4824
CMYK	0.00, 0.61, 0.20, 0.35
HSL	320°, 43%, 45%
HSV	320°, 61%, 65%
XYZ	21.5722, 13.4459, 23.2881
YIQ	102.5380, 38.0930, 42.0370

Conversions

Conversions Part 2

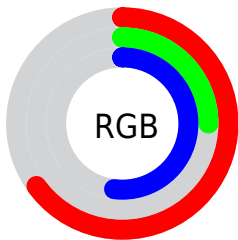
Format	Color
RYB	165, 65, 132
Decimal	10830212
CIELab	43.43, 48.84, -17.14
CIELCh	43, 51.759, 340.657
Yxy	13.4465, 0.3700, 0.2306
Android (android.graphics.Color)	4289020292 (0xFFA54184)
YUV	102.5380, 14.5248, 54.7792
Hunter-Lab	36.6686, 40.8418, -11.9869

Details

The HunterLab color $[36.6686, 40.8418, -11.9869]$ is a dark color, and the websafe version is hex 993366 . A complement of this color would be $[53.7739, -34.8841, 19.7825]$, and the grayscale version is $[36.5919, -1.9525, 1.9881]$.

A 20% lighter version of the original color is $[56.5590, 44.1763, -12.4904]$, and $[19.8096, 36.9997, -11.0377]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.1695, 46.7547, -12.7031]$, and if you desaturate by 10%, it is $[39.7223, 34.0419, -10.5037]$.

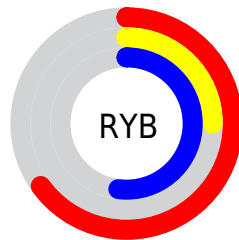
Distribution



Red (65%)

Green (25%)

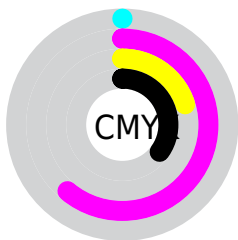
Blue (52%)



Red (65%)

Yellow (25%)

Blue (52%)

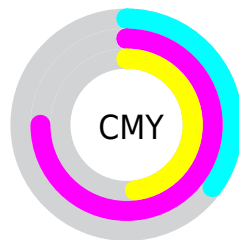


Cyan (0%)

Magenta (61%)

Yellow (20%)

Black (35%)



Cyan (35%)

Magenta (75%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.6686, 40.8418, -11.9869 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 36.6686, 40.8418, -11.9869 by changing the saturation by 10% instead.

■ 36.6686, 40.8418, -11.9869

■ 36.6686, 40.8418, -11.9869

146.2053, 53.0013, -12.1656

■ 27.8150, 38.9729, -11.6491

■ 56.6601, 44.2580, -12.4448

■ 19.8166, 37.0516, -11.2463

■ 67.6904, 45.7984, -12.5728

■ 12.7781, 35.2350, -10.8099

■ 79.3559, 47.2314, -12.6387

■ 6.1608, 40.5599, -12.6985

■ 91.6239, 48.5632, -12.6466

0.0000, INF, -NF

0.0000, NaN, NaN

■ 104.4660, 49.8002, -12.6001

0.0000, NaN, NaN

117.8577, 50.9485,

0.0000, NaN, NaN

-12.5025

0.0000, NaN, NaN

131.7772, 52.0139,
-12.3568

■ 36.6686, 40.8418,
-11.9869

■ 36.6686, 40.8418,
-11.9869

■ 34.1695, 46.7547,
-12.7031

■ 39.7223, 34.0419,
-10.5037

■ 32.2736, 51.3267,
-12.5112

■ 43.2615, 26.7631,
-8.4293

■ 30.9978, 54.1749,
-11.3594

■ 47.2198, 19.2928,
-5.9197

■ 30.2277, 55.5297,
-9.6443

■ 51.5357, 11.8118,
-3.0994

■ 56.1564, 4.4190,
-0.0596

■ 61.0385, -2.8399,
3.1361

■ 66.1461, -9.9517,
6.4442

■ 71.4505, -16.9200,
9.8355

■ 76.9280, -23.7574,
13.2906

Harmonies

Analogous

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



36.6695, 25.9882, -36.9809



36.6686, 40.8418, -11.9869



36.6695, 42.9496, 8.0295

Triad

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



36.6695, 40.8397, -11.9858



36.6695, -8.6750, 22.6458



36.6695, -26.4066, -29.9132

Complementary

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



36.6686, 40.8418, -11.9869



53.7739, -34.8841, 19.7825

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.



36.6695, -32.1478, -5.2769



36.6686, 40.8418, -11.9869



36.6695, -23.4362, 20.1142

Square

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



36.6695, 40.8397, -11.9858



36.6695, 11.3875, 22.2750



36.6695, -31.1888, 12.0014



36.6695, -13.6325, -50.5500

Rectangle

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



36.6686, 40.8418, -11.9869



36.6695, 36.4484, 15.9811



36.6695, -31.1888, 12.0014



36.6695, -29.0877, -21.4119

Sweetspot

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



36.6695, 40.8397, -11.9858



70.3399, 13.5447, -3.2452



30.0352, 28.1261, -51.2701



32.1064, 7.6254, -2.0318



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.



36.6695, 40.8397, -11.9858



44.6828, 65.0971, -17.0538



35.2283, 34.5320, 8.4235



26.7623, 1.6184, 0.1706



26.3093, 48.3630, -8.6390



3.9192, 7.3865, -2.6979

Inverse Universe

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



36.6695, 40.8397, -11.9858



44.6828, 65.0971, -17.0538



54.8913, -28.1737, 3.6621



26.7623, 1.6184, 0.1706



26.3093, 48.3630, -8.6390



3.9192, 7.3865, -2.6979

Previews

White Background



This preview shows how the HunterLab color 36.6686, 40.8418, -11.9869 looks on a white background.

Color Contrast Check

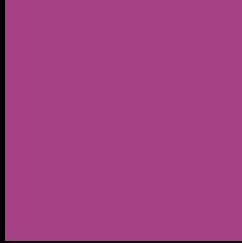
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.6686, 40.8418, -11.9869 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

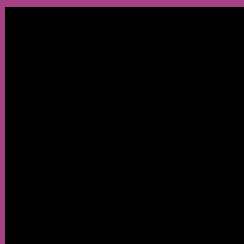
Any Text WCAG AA × Fail

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 36.6686, 40.8418, -11.9869 Background



This preview shows how black text looks on a background with the HunterLab color 36.6686, 40.8418, -11.9869.



This preview shows how white text looks on a background with the HunterLab color 36.6686, 40.8418, -11.9869.

-11.9869.

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

36.6686, 40.8418, -11.9869

Protanopia

36.9314, 5.3490, -30.5417

Deuteranopia

36.9303, 2.5520, -8.8886



Tritanopia

36.6140, 27.1519, 9.7848

Trichromacy



Original Color

36.6686, 40.8418, -11.9869

Protanomaly

35.5334, 16.5684, -25.9597

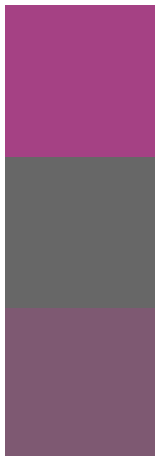
Deuteranomaly

35.9137, 15.8969, -11.3067

Tritanomaly

36.5870, 31.7522, 3.1488

Monochromacy



Original Color

36.6686, 40.8418, -11.9869

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

35.7705, 13.3209, -4.1121

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.6686, 40.8418, -11.9869 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, 132)` looks like.

```
.text, #text, p{  
    color:rgb(165, 65, 132)  
}
```

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, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 65, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 36.6686, 40.8418, -11.9869 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, 132) }
```


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

```
.border{ border-color:rgb(165, 65, 132) }
```

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, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 65, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 65, 132);  
box-shadow:4px 4px 4px 4px rgb(165, 65,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.6686, 40.8418, -11.9869 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, 132) }
```

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

```
.background{ background-color: rgb(165, 65,  
132) }
```

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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