

Converting Colors

HunterLab(36.2736, 42.5728,
-12.3348)

Have a look what the booklet for
HunterLab(36.2736, 42.5728,
-12.3348) contains.

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Color

**HunterLab(36.3568, 42.4901,
-12.4528)**

Conversions

Conversions Part 1

Format	Color
Hex	A63E84
RGB	166, 62, 132
RGB Percent	65%, 24%, 52%
CMY	0.3490, 0.7568, 0.4824
CMYK	0.00, 0.63, 0.20, 0.35
HSL	320°, 46%, 45%
HSV	320°, 63%, 65%
XYZ	21.6134, 13.2182, 23.2420
YIQ	101.0760, 39.5140, 43.8180

Conversions

Conversions Part 2

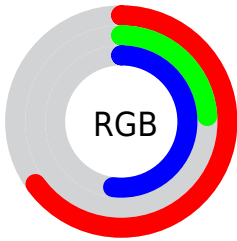
Format	Color
R _Y B	166, 62, 132
Decimal	10894980
CIE _{Lab}	43.09, 50.48, -17.65
CIE _{LCh}	43, 53.480, 340.733
Yxy	13.2188, 0.3722, 0.2276
Android (android.graphics.Color)	4289085060 (0xFFA63E84)
YUV	101.0760, 15.2455, 56.9383
Hunter-Lab	36.3568, 42.4901, -12.4528

Details

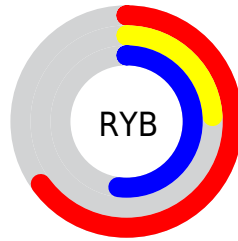
The HunterLab color $36.3568, 42.4901, -12.4528$ is a dark color, and the websafe version is hex 993366 . A complement of this color would be $53.9829, -35.8281, 20.4810$, and the grayscale version is $36.0381, -1.9229, 1.9580$.

A 20% lighter version of the original color is $56.4277, 45.9516, -12.6522$, and $19.9717, 37.2524, -10.7394$ is the 20% darker color. If you saturate the color by 10%, you get $33.9648, 48.2081, -13.0229$, and if you desaturate by 10%, it is $39.3201, 35.7823, -11.0745$.

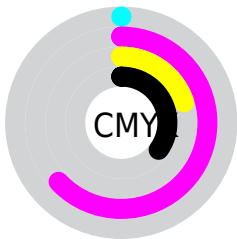
Distribution



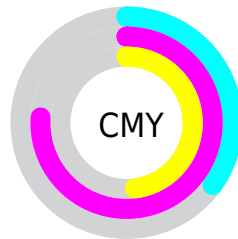
- Red (65%)
- Green (24%)
- Blue (52%)



- Red (65%)
- Yellow (24%)
- Blue (52%)



- Cyan (0%)
- Magenta (63%)
- Yellow (20%)
- Black (35%)



- Cyan (35%)
- Magenta (76%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3568, 42.4901, -12.4528 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 36.3568, 42.4901, -12.4528 by changing the saturation by 10% instead.

36.3568, 42.4901,
-12.4528

36.3568, 42.4901,
-12.4528

145.7105, 55.1763,
-12.8017

27.5307, 40.5722,
-12.0966

56.2995, 46.0222,
-12.9502

19.5628, 38.6196,
-11.6789

67.3077, 47.6232,
-13.0981

12.5590, 36.8174,
-11.2377

78.9524, 49.1167,
-13.1835

5.8498, 44.0707,
-13.7366

91.2005, 50.5084,
-13.2105

0.0000, INF, -NF

0.0000, NaN, NaN

104.0237, 51.8044,
-13.1827

0.0000, NaN, NaN

117.3972, 53.0108,

0.0000, NaN, NaN

-13.1033

0.0000, NaN, NaN

131.2992, 54.1331,
-12.9755

■ 36.3568, 42.4901,
-12.4528

■ 36.3568, 42.4901,
-12.4528

■ 33.9648, 48.2081,
-13.0229

■ 39.3201, 35.7823,
-11.0745

■ 32.1874, 52.4815,
-12.6546

■ 42.7870, 28.5157,
-9.0654

■ 31.0313, 54.9651,
-11.3224

■ 46.6900, 21.0049,
-6.5886

■ 30.4481, 55.9654,
-9.9539

■ 50.9655, 13.4533,
-3.7776

■ 55.5585, 5.9753,
-0.7306

■ 60.4233, -1.3738,
2.4828

■ 65.5223, -8.5752,
5.8156

■ 70.8250, -15.6301,
9.2359

■ 76.3068, -22.5498,
12.7226

Harmonies

Analogous

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



36.3577, 27.0454, -38.6470



36.3568, 42.4901, -12.4528



36.3577, 44.6509, 8.2118

Triad

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



36.3577, 42.4879, -12.4516



36.3577, -8.8990, 22.7850



36.3577, -26.9487, -31.3451

Complementary

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



36.3568, 42.4901, -12.4528



53.9829, -35.8281, 20.4810

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.



36.3577, -32.7836, -5.5996



36.3568, 42.4901, -12.4528



36.3577, -23.9813, 20.3237

Square

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



36.3577, 42.4879, -12.4516



36.3577, 11.7879, 22.4370



36.3577, -31.8313, 12.1848



36.3577, -13.8951, -53.0587

Rectangle

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



36.3568, 42.4901, -12.4528



36.3577, 37.8469, 16.2542



36.3577, -31.8313, 12.1848



36.3577, -29.6752, -22.4305

Sweetspot

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



36.3577, 42.4879, -12.4516



70.6542, 14.7892, -3.7666



29.3744, 29.5287, -54.2005



32.6310, 8.3181, -2.3073



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



36.3577, 42.4879, -12.4516



44.7607, 67.3610, -17.5125



34.8540, 35.9875, 8.8408



27.6121, 1.6889, 0.1597



26.8289, 49.3420, -8.9944



4.2887, 8.0669, -2.8280

Inverse Universe

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



36.3577, 42.4879, -12.4516



44.7607, 67.3610, -17.5125



55.1375, -28.8797, 3.8161



27.6121, 1.6889, 0.1597



26.8289, 49.3420, -8.9944



4.2887, 8.0669, -2.8280

Previews

White Background



This preview shows how the HunterLab color 36.3568, 42.4901, -12.4528 looks on a white background.

Color Contrast Check

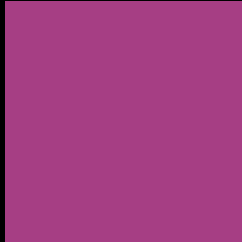
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.3568, 42.4901, -12.4528 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

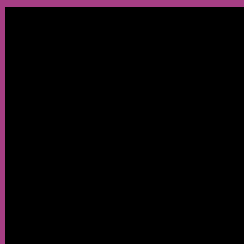
Any Text WCAG AA × Fail

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 36.3568, 42.4901, -12.4528 Background



This preview shows how black text looks on a background with the HunterLab color 36.3568, 42.4901, -12.4528.



This preview shows how white text looks on a background with the HunterLab color 36.3568, 42.4901, -12.4528.

-12.4528.

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

36.3568, 42.4901, -12.4528

Protanopia

36.9073, 5.4611, -32.0749

Deuteranopia

36.5103, 2.4931, -9.5130



Tritanopia

36.3158, 28.1748, 10.4803

Trichromacy



Original Color

36.3568, 42.4901, -12.4528

Protanomaly

35.2566, 17.0271, -27.2132

Deuteranomaly

35.3542, 16.5713, -12.1732

Tritanomaly

36.1493, 33.2569, 3.4964

Monochromacy



Original Color

36.3568, 42.4901, -12.4528

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.1372, 13.6458, -3.9761

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3568, 42.4901, -12.4528 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(166, 62, 132)` looks like.

```
.text, #text, p{  
    color:rgb(166, 62, 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(166, 62, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 62, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3568, 42.4901, -12.4528 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(166, 62, 132) }
```


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

```
.border{ border-color:rgb(166, 62, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 62, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 62, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 62, 132);  
box-shadow:4px 4px 4px 4px rgb(166, 62,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3568, 42.4901, -12.4528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 62, 132) }
```

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

```
.background{ background-color: rgb(166, 62,  
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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