

Converting Colors

HunterLab(34.4742, 12.8313,
-12.4835)

Have a look what the booklet for
HunterLab(34.4742, 12.8313,
-12.4835) contains.

HunterLab(34.4966, 12.6603, -12.4470)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(34.4966, 12.6603,
-12.4470)**

Conversions

Conversions Part 1

Format	Color
Hex	72577E
RGB	114, 87, 126
RGB Percent	45%, 34%, 49%
CMY	0.5529, 0.6588, 0.5059
CMYK	0.10, 0.31, 0.00, 0.51
HSL	282°, 18%, 42%
HSV	282°, 31%, 49%
XYZ	14.1135, 11.9002, 21.2918
YIQ	99.5190, 3.5730, 17.8530

Conversions

Conversions Part 2

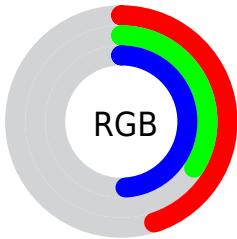
Format	Color
RYB	114, 87, 126
Decimal	7493502
CIELab	41.06, 18.83, -17.71
CIELCh	41, 25.853, 316.759
Yxy	11.9007, 0.2983, 0.2516
Android (android.graphics.Color)	4285683582 (0xFF72577E)
YUV	99.5190, 13.0551, 12.6998
Hunter-Lab	34.4966, 12.6603, -12.4470

Details

The HunterLab color $34.4966, 12.6603, -12.4470$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $42.7350, -14.9431, 13.5609$, and the grayscale version is $35.4701, -1.8926, 1.9272$.

A 20% lighter version of the original color is $54.0860, 13.6264, -13.1851$, and $18.0153, 11.2021, -11.8103$ is the 20% darker color. If you saturate the color by 10%, you get $31.2743, 17.6849, -17.8404$, and if you desaturate by 10%, it is $37.9311, 7.6902, -7.3462$.

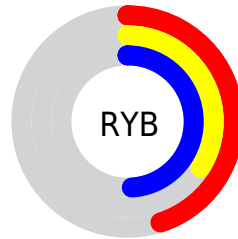
Distribution



Red (45%)

Green (34%)

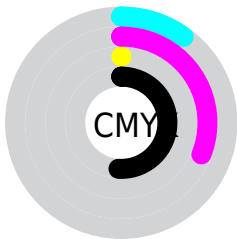
Blue (49%)



Red (45%)

Yellow (34%)

Blue (49%)

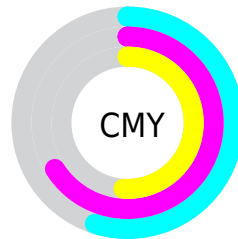


Cyan (10%)

Magenta (31%)

Yellow (0%)

Black (51%)



Cyan (55%)

Magenta (66%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.4966, 12.6603, -12.4470 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 34.4966, 12.6603, -12.4470 by changing the saturation by 10% instead.

34.4966, 12.6603,
-12.4470

34.4966, 12.6603,
-12.4470

142.7398, 14.6103,
-12.9212

25.8381, 11.9999,
-12.0753

54.1424, 13.6369,
-12.9776

18.0565, 11.1997,
-11.6463

65.0166, 13.9838,
-13.1409

11.2655, 10.2334,
-11.2126

76.5347, 14.2504,
-13.2409

3.4221, 23.7993,
-22.2771

88.6626, 14.4445,
-13.2817

0.0000, NaN, -NF

0.0000, NaN, NaN

101.3710, 14.5726,
-13.2669

0.0000, NaN, NaN

114.6344, 14.6401,

0.0000, NaN, NaN

-13.1999

0.0000, NaN, NaN

128.4306, 14.6514,
-13.0838

■ 34.4966, 12.6603,
-12.4470

■ 34.4966, 12.6603,
-12.4470

■ 31.2743, 17.6849,
-17.8404

■ 37.9311, 7.6902,
-7.3462

■ 28.3011, 22.6973,
-23.5161

■ 41.5442, 2.8061,
-2.5220

■ 25.6250, 27.5611,
-29.3984

■ 45.3116, -1.9863,
2.0578

■ 23.3004, 32.0448,
-35.3088

■ 49.2133, -6.6915,
6.4274

■ 21.3825, 35.8100,
-40.9297

■ 53.2334, -11.3192,
10.6194

■ 19.9147, 38.4592,
-45.8217

■ 57.3590, -15.8806,
14.6630

■ 18.8248, 40.2399,
-49.8646

■ 61.5795, -20.3867,
18.5831

■ 65.8863, -24.8480,
22.4011

■ 70.2720, -29.2736,
26.1346

Harmonies

Analogous

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



34.4973, 3.6427, -19.5201



34.4966, 12.6603, -12.4470



34.4973, 18.0256, -2.3906

Triad

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



34.4973, 12.6595, -12.4462



34.4973, 2.4876, 14.9698



34.4973, -17.7968, -3.5786

Complementary

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



34.4966, 12.6603, -12.4470



42.7350, -14.9431, 13.5609

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.



34.4973, -18.0336, 5.6621



34.4966, 12.6603, -12.4470



34.4973, -7.0052, 14.8143

Square

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



34.4973, 12.6595, -12.4462



34.4973, 11.7345, 12.3761



34.4973, -14.2852, 11.8706



34.4973, -13.5984, -13.5181

Rectangle

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



34.4966, 12.6603, -12.4470



34.4973, 18.4667, 3.8811



34.4973, -14.2852, 11.8706



34.4973, -18.3250, -0.2534

Sweetspot

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



34.4973, 12.6595, -12.4462



55.9738, 2.6077, -2.2664



35.3882, -0.4327, -11.2724



26.4089, 1.6167, -1.4417



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



34.4973, 12.6595, -12.4462



42.7794, 21.4015, -21.4188



35.4694, 15.0944, -6.9750



20.8521, 0.9465, -0.8203



19.0610, 40.7499, -50.5294

0.0000, NaN, NaN

Inverse Universe

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



34.8617, 12.0318, 1.6154



43.4302, 20.3890, 2.2493



42.1416, -16.9091, 10.7221



20.8911, 0.8480, 1.0146

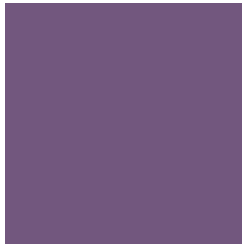


21.6761, 37.8038, 8.7132

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 34.4966, 12.6603, -12.4470 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 34.4966, 12.6603, -12.4470 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

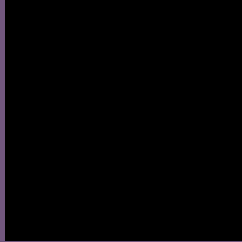
Any Text WCAG AA × Fail

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 34.4966, 12.6603, -12.4470 Background



This preview shows how black text looks on a background with the HunterLab color 34.4966, 12.6603, -12.4470.



This preview shows how white text looks on a background with the HunterLab color 34.4966, 12.6603, -12.4470.

-12.4470.

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

34.4966, 12.6603, -12.4470

Protanopia

34.6953, 2.3289, -16.5007

Deuteranopia

34.5181, 2.3922, -11.4418



Tritanopia

34.4531, 4.5193, 0.9949

Trichromacy



Original Color

34.4966, 12.6603, -12.4470

Protanomaly

34.5358, 5.5518, -14.8786

Deuteranomaly

34.4155, 6.0803, -12.1121

Tritanomaly

34.3453, 7.3143, -3.6846

Monochromacy



Original Color

34.4966, 12.6603, -12.4470

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.0597, 3.1945, -2.8076

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.4966, 12.6603, -12.4470 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(114, 87, 126)` looks like.

```
.text, #text, p{  
    color:rgb(114, 87, 126)  
}
```

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(114, 87, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 87, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 34.4966, 12.6603, -12.4470 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(114, 87, 126) }
```


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

```
.border{ border-color:rgb(114, 87, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 87, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 87, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 87, 126);  
box-shadow:4px 4px 4px 4px rgb(114, 87,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.4966, 12.6603, -12.4470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 87, 126) }
```

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

```
.background{ background-color: rgb(114, 87,  
126) }
```

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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