

Converting Colors

HunterLab(34.3274, -13.9998,
-4.3998)

Have a look what the booklet for
HunterLab(34.3274, -13.9998,
-4.3998) contains.

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Color

**HunterLab(34.2674,
-13.8038, -4.6502)**

Conversions

Conversions Part 1

Format	Color
Hex	2B696E
RGB	43, 105, 110
RGB Percent	17%, 41%, 43%
CMY	0.8314, 0.5882, 0.5686
CMYK	0.61, 0.05, 0.00, 0.57
HSL	184°, 44%, 30%
HSV	184°, 61%, 43%
XYZ	8.8623, 11.7425, 16.5513
YIQ	87.0320, -38.5570, -11.5890

Conversions

Conversions Part 2

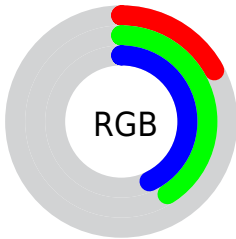
Format	Color
RYB	43, 75, 110
Decimal	2845038
CIELab	40.80, -18.12, -8.80
CIElCh	41, 20.140, 205.908
Yxy	11.7430, 0.2385, 0.3160
Android (android.graphics.Color)	4281035118 (0xFF2B696E)
YUV	87.0320, 11.3232, -38.6161
Hunter-Lab	34.2674, -13.8038, -4.6502

Details

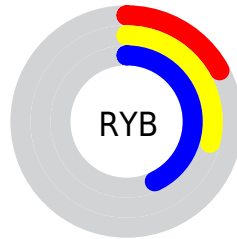
The HunterLab color **34.2674, -13.8038, -4.6502** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **23.6720, 18.3232, 9.1821**, and the grayscale version is **30.8544, -1.6463, 1.6764**.

A 20% lighter version of the original color is **53.7330, -16.8501, -4.9025**, and **18.0944, -8.6538, -3.9352** is the 20% darker color. If you saturate the color by 10%, you get **33.7195, -14.6543, -5.4178**, and if you desaturate by 10%, it is **34.9023, -12.6377, -3.7746**.

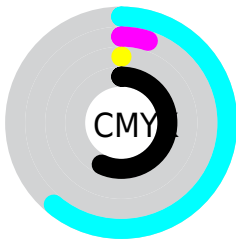
Distribution



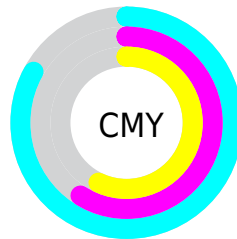
- Red (17%)
- Green (41%)
- Blue (43%)



- Red (17%)
- Yellow (29%)
- Blue (43%)



- Cyan (61%)
- Magenta (5%)
- Yellow (0%)
- Black (57%)



- Cyan (83%)
- Magenta (59%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.2674, -13.8038, -4.6502 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 34.2674, -13.8038, -4.6502 by changing the saturation by 10% instead.

■ 34.2674, -13.8038,
-4.6502

■ 34.2674, -13.8038,
-4.6502

142.3715,
-27.7619, -2.1738

■ 25.6299, -12.0626,
-4.6295

■ 53.8759, -17.0771,
-4.4723

■ 17.8718, -10.2011,
-4.5235

■ 64.7333, -18.6503,
-4.2898

■ 11.1078, -8.2758,
-4.3211

■ 76.2356, -20.1976,
-4.0525

■ 2.9847, -5.2232,
-12.0589

■ 88.3484, -21.7269,
-3.7646

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.0424,
-23.2441, -3.4300

0.0000, NaN, NaN

■ 114.2921,

0.0000, NaN, NaN

-24.7535, -3.0517

0.0000, NaN, NaN

128.0750,
-26.2586, -2.6322

■ 34.2674, -13.8038,
-4.6502

■ 34.2674, -13.8038,
-4.6502

■ 33.7195, -14.6543,
-5.4178

■ 34.9023, -12.6377,
-3.7746

■ 33.2530, -15.1954,
-6.0787

■ 35.6243, -11.1575,
-2.7959

■ 32.8626, -15.4447,
-6.6361

■ 36.4347, -9.3725,
-1.7192

■ 32.5391, -15.5506,
-7.1019

■ 37.3330, -7.2974,
-0.5517

■ 38.3178, -4.9509,
0.6983

■ 39.3869, -2.3539,
2.0221

■ 40.5376, 0.4710,
3.4110

■ 41.7668, 3.5012,
4.8565

■ 43.0712, 6.7146,
6.3507

Harmonies

Analogous

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



34.2680, -14.9986, 2.8249



34.2674, -13.8038, -4.6502



34.2680, -9.5069, -11.4710

Triad

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



34.2680, -13.8039, -4.6497



34.2680, 10.8787, -6.7002



34.2680, -0.8006, 12.8769

Complementary

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



34.2674, -13.8038, -4.6502



23.6720, 18.3232, 9.1821

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.



34.2680, 6.5879, 11.3521



34.2674, -13.8038, -4.6502



34.2680, 13.6862, 0.8771

Square

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



34.2680, -13.8039, -4.6497



34.2680, 4.6663, -12.8215



34.2680, 12.0530, 7.3087



34.2680, -7.8763, 12.0107

Rectangle

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



34.2674, -13.8038, -4.6502



34.2680, -5.2539, -14.1875



34.2680, 12.0530, 7.3087



34.2680, 1.7332, 12.6377

Sweetspot

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



34.2680, -13.8039, -4.6497



49.7802, -8.9482, -0.3388



34.4598, -23.5526, 16.1085



23.8765, -4.6404, -0.3392



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



34.2680, -13.8039, -4.6497



44.4228, -19.7580, -7.5505



25.0576, -0.1788, -19.4685



19.4286, -2.2598, 0.4755



35.6386, -17.0125, -7.8200



79.1940, -37.5388, -17.9500

Inverse Universe

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



24.6232, 28.2741, -16.5140



29.9896, 45.0062, -26.0652



30.6100, 3.6198, 14.4975



18.5725, 1.1768, -0.3489



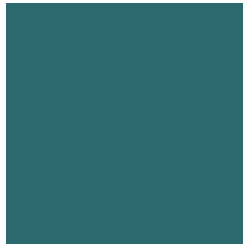
22.6451, 43.8395, -24.5840



50.4867, 97.6531, -54.1439

Previews

White Background



This preview shows how the HunterLab color 34.2674, -13.8038, -4.6502 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 34.2674, -13.8038, -4.6502 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

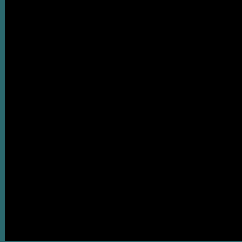
Any Text WCAG AA × Fail

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 34.2674, -13.8038, -4.6502 Background



This preview shows how black text looks on a background with the HunterLab color 34.2674, -13.8038, -4.6502.



This preview shows how white text looks on a background with the HunterLab color 34.2674,

-13.8038, -4.6502.

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

34.2674, -13.8038, -4.6502

Protanopia

34.0834, -0.4127, -1.7876

Deuteranopia

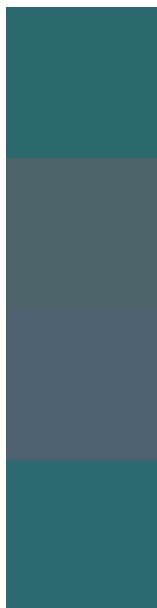
34.0034, 2.5676, -6.2429



Tritanopia

34.3960, -13.1191, -5.9647

Trichromacy



Original Color

34.2674, -13.8038, -4.6502

Protanomaly

33.9128, -6.4816, -3.0559

Deuteranomaly

33.6110, -4.3316, -6.4057

Tritanomaly

34.3635, -13.3084, -5.5071

Monochromacy



Original Color

34.2674, -13.8038, -4.6502

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

31.8924, -7.3040, -0.6031

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.2674, -13.8038, -4.6502 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(43, 105, 110)` looks like.

```
.text, #text, p{  
    color:rgb(43, 105, 110)  
}
```

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(43, 105, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 105, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 34.2674, -13.8038, -4.6502 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(43, 105, 110) }
```


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

```
.border{ border-color:rgb(43, 105, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 105, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 105, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 105, 110);  
box-shadow:4px 4px 4px 4px rgb(43, 105,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.2674, -13.8038, -4.6502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 105, 110) }
```

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

```
.background{ background-color: rgb(43, 105,  
110) }
```

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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