

Converting Colors

HunterLab(42.8461, -13.1995,
3.3074)

Have a look what the booklet for
HunterLab(42.8461, -13.1995,
3.3074) contains.

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Color

**HunterLab(42.8443,
-13.1933, 3.3041)**

Conversions

Conversions Part 1

Format	Color
Hex	5A7E74
RGB	90, 126, 116
RGB Percent	35%, 49%, 45%
CMY	0.6471, 0.5059, 0.5451
CMYK	0.29, 0.00, 0.08, 0.51
HSL	163°, 17%, 42%
HSV	163°, 29%, 49%
XYZ	14.8297, 18.3563, 19.2846
YIQ	114.0960, -18.2460, -10.7420

Conversions

Conversions Part 2

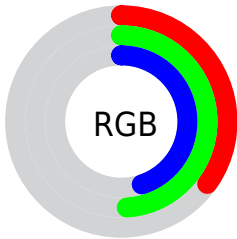
Format	Color
R_{YB}	90, 111, 126
Decimal	5930612
CIE _{Lab}	49.93, -14.99, 1.35
CIE _{LCh}	50, 15.048, 174.860
Yxy	18.3571, 0.2826, 0.3498
Android (android.graphics.Color)	4284120692 (0xFF5A7E74)
YUV	114.0960, 0.9387, -21.1322
Hunter-Lab	42.8443, -13.1933, 3.3041

Details

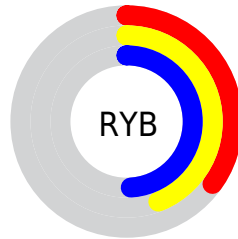
The HunterLab color $[42.8443, -13.1933, 3.3041]$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $[35.5929, 10.7378, 2.0353]$, and the grayscale version is $[41.0599, -2.1909, 2.2309]$.

A 20% lighter version of the original color is $[63.8201, -16.1074, 4.6275]$, and $[24.9346, -10.3324, 2.1798]$ is the 20% darker color. If you saturate the color by 10%, you get $[42.0689, -16.3107, 3.8262]$, and if you desaturate by 10%, it is $[43.7338, -9.7234, 2.9029]$.

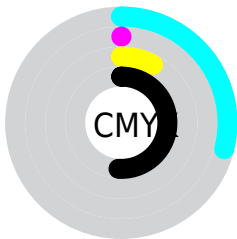
Distribution



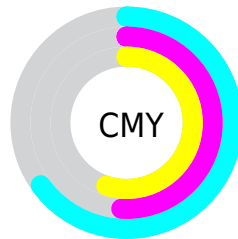
- Red (35%)
- Green (49%)
- Blue (45%)



- Red (35%)
- Yellow (44%)
- Blue (49%)



- Cyan (29%)
- Magenta (0%)
- Yellow (8%)
- Black (51%)



- Cyan (65%)
- Magenta (51%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8443, -13.1933, 3.3041 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 42.8443, -13.1933, 3.3041 by changing the saturation by 10% instead.

■ 42.8443, -13.1933,
3.3041

■ 42.8443, -13.1933,
3.3041

155.8448,
-25.6205, 9.9890

■ 33.4764, -11.7364,
2.7160

■ 63.7533, -16.0116,
4.5836

■ 24.9119, -10.2218,
2.1635

■ 75.2004, -17.3934,
5.2708

■ 17.2359, -8.6158,
1.6490

■ 87.2608, -18.7663,
5.9881

■ 10.5664, -7.0271,
1.1739

■ 99.9048, -20.1347,
6.7343

0.0000, NaN, NaN

0.0000, NaN, NaN

113.1066,
-21.5021, 7.5084

0.0000, NaN, NaN

126.8436,

0.0000, NaN, NaN

-22.8709, 8.3094

0.0000, NaN, NaN

141.0957,
-24.2432, 9.1366

■ 42.8443, -13.1933,
3.3041

■ 42.8443, -13.1933,
3.3041

■ 42.0689, -16.3107,
3.8262

■ 43.7338, -9.7234,
2.9029

■ 41.4048, -19.0511,
4.4622

■ 44.7337, -5.9271,
2.6235

■ 40.8510, -21.3999,
5.2045

■ 45.8428, -1.8362,
2.4669

■ 40.4040, -23.3515,
6.0421

■ 47.0581, 2.5163,
2.4311

■ 40.0583, -24.9119,
6.9614

■ 48.3760, 7.0978,
2.5126

■ 39.8060, -26.1003,
7.9462

■ 49.7924, 11.8765,
2.7067

■ 39.6206, -27.0158,
8.9610

■ 51.3028, 16.8232,
3.0075

■ 39.5951, -27.1428,
9.1032

■ 52.9028, 21.9107,
3.4086

■ 54.5877, 27.1154,
3.9034

Harmonies

Analogous

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



42.8452, -11.3287, 8.1854



42.8443, -13.1933, 3.3041



42.8452, -12.2709, -2.5479

Triad

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



42.8452, -13.1939, 3.3047



42.8452, 2.6753, -8.8803



42.8452, 4.5629, 10.3779

Complementary

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



42.8443, -13.1933, 3.3041



35.5929, 10.7378, 2.0353

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.



42.8452, 8.7009, 6.6981



42.8443, -13.1933, 3.3041



42.8452, 7.5697, -4.4846

Square

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



42.8452, -13.1939, 3.3047



42.8452, -3.3180, -10.1149



42.8452, 9.8303, 1.3363



42.8452, -1.2489, 11.8940

Rectangle

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



42.8443, -13.1933, 3.3041



42.8452, -10.1705, -6.1627



42.8452, 9.8303, 1.3363



42.8452, 6.2082, 9.3798

Sweetspot

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



42.8452, -13.1939, 3.3047



59.2592, -8.1971, 3.4994



42.8736, -14.3073, 12.7910



28.1821, -4.2118, 1.6870



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.



42.8452, -13.1939, 3.3047



56.1844, -20.1346, 4.7966



40.8469, -8.1834, -3.6259



22.0616, -3.0313, 1.3014



40.1028, -27.4970, 9.2332

0.0000, NaN, NaN

Inverse Universe

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



35.5929, 10.7378, 2.0353



44.6154, 18.1860, 2.8524



37.2456, 5.7459, 7.6527



20.8863, 0.8224, 1.0824



21.6203, 37.5983, 9.5296

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.8443, -13.1933, 3.3041 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 42.8443, -13.1933, 3.3041 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

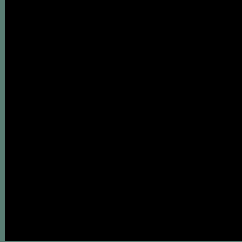
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.8443, -13.1933, 3.3041 Background



This preview shows how black text looks on a background with the HunterLab color 42.8443, -13.1933, 3.3041.



This preview shows how white text looks on a background with the HunterLab color 42.8443,

-13.1933, 3.3041.

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

42.8443, -13.1933, 3.3041

Protanopia

42.7367, -1.9926, 5.0326

Deuteranopia

42.7964, 2.7132, 2.6733



Tritanopia

42.7072, -8.1450, -4.6332

Trichromacy



Original Color

42.8443, -13.1933, 3.3041

Protanomaly

42.6404, -6.6019, 4.4362

Deuteranomaly

42.5709, -3.7299, 2.7275

Tritanomaly

42.7490, -9.8702, -1.6788

Monochromacy



Original Color

42.8443, -13.1933, 3.3041

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.4704, -6.2932, 2.2545

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8443, -13.1933, 3.3041 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(90, 126, 116)` looks like.

```
.text, #text, p{  
    color:rgb(90, 126, 116)  
}
```

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(90, 126, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 126, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8443, -13.1933, 3.3041 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(90, 126, 116) }
```


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

```
.border{ border-color:rgb(90, 126, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 126, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 126, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 126, 116);  
box-shadow:4px 4px 4px 4px rgb(90, 126,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8443, -13.1933, 3.3041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 126, 116) }
```

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

```
.background{ background-color: rgb(90, 126,  
116) }
```

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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