

Converting Colors

HunterLab(42.9170, -16.0813,
13.4796)

Have a look what the booklet for
HunterLab(42.9170, -16.0813,
13.4796) contains.

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Color

**HunterLab(42.8604,
-15.9725, 13.3591)**

Conversions

Conversions Part 1

Format	Color
Hex	607F58
RGB	96, 127, 88
RGB Percent	38%, 50%, 35%
CMY	0.6235, 0.5019, 0.6549
CMYK	0.24, 0.00, 0.31, 0.50
HSL	108°, 18%, 42%
HSV	108°, 31%, 50%
XYZ	14.1747, 18.3701, 12.0313
YIQ	113.2850, -5.9570, -18.7010

Conversions

Conversions Part 2

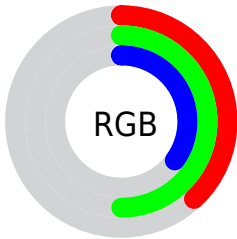
Format	Color
R_{YB}	88, 127, 119
Decimal	6324056
CIE _{Lab}	49.94, -19.08, 17.72
CIE _{LCh}	50, 26.041, 137.117
Yxy	18.3709, 0.3180, 0.4121
Android (android.graphics.Color)	4284514136 (0xFF607F58)
YUV	113.2850, -12.4655, -15.1589
Hunter-Lab	42.8604, -15.9725, 13.3591

Details

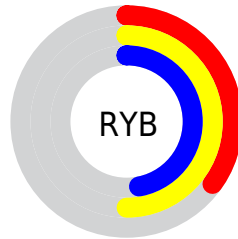
The HunterLab color $42.8604, -15.9725, 13.3591$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $35.2623, 13.8630, -11.7908$, and the grayscale version is $40.7947, -2.1767, 2.2165$.

A 20% lighter version of the original color is $63.7813, -19.4268, 16.6100$, and $24.9886, -12.5768, 9.9804$ is the 20% darker color. If you saturate the color by 10%, you get $42.0304, -19.6211, 16.0889$, and if you desaturate by 10%, it is $43.7987, -11.9320, 10.2167$.

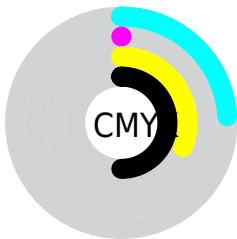
Distribution



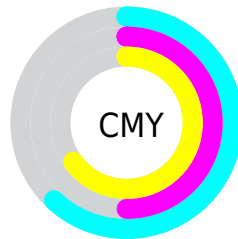
- Red (38%)
- Green (50%)
- Blue (35%)



- Red (35%)
- Yellow (50%)
- Blue (47%)



- Cyan (24%)
- Magenta (0%)
- Yellow (31%)
- Black (50%)



- Cyan (62%)
- Magenta (50%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8604, -15.9725, 13.3591 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 42.8604, -15.9725, 13.3591 by changing the saturation by 10% instead.

■ 42.8604, -15.9725,
13.3591

■ 42.8604, -15.9725,
13.3591

155.8697,
-30.2134, 27.0984

■ 33.4912, -14.2387,
11.6846

■ 63.7718, -19.2790,
16.5459

■ 24.9253, -12.4155,
9.9204

■ 75.2199, -20.8803,
18.0886

■ 17.2478, -10.4566,
8.0198

■ 87.2813, -22.4600,
19.6109

■ 10.5765, -8.7133,
7.4035

■ 99.9262, -24.0246,
21.1194

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 113.1290,
-25.5788, 22.6190

0.0000, NaN, NaN

126.8668,

0.0000, NaN, NaN

-27.1265, 24.1135

0.0000, NaN, NaN

141.1197,
-28.6706, 25.6058

■ 42.8604, -15.9725,
13.3591

■ 42.8604, -15.9725,
13.3591

■ 42.0304, -19.6211,
16.0889

■ 43.7987, -11.9320,
10.2167

■ 41.3069, -22.8461,
18.3869

■ 44.8408, -7.5304,
6.6846

■ 40.6906, -25.6263,
20.2442

■ 45.9847, -2.8046,
2.7920

■ 40.1798, -27.9484,
21.6622

■ 47.2273, 2.2085,
-1.4303

■ 39.7711, -29.8106,
22.6556

■ 48.5645, 7.4729,
-5.9502

■ 39.4593, -31.2243,
23.2550

■ 49.9924, 12.9543,
-10.7362

■ 39.2425, -32.2080,
23.6172

■ 51.5067, 18.6211,
-15.7582

■ 53.1031, 24.4445,
-20.9879

■ 54.7771, 30.3992,
-26.3996

Harmonies

Analogous

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



42.8613, -8.0147, 16.8165



42.8604, -15.9725, 13.3591



42.8613, -20.0847, 6.3594

Triad

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



42.8613, -15.9734, 13.3595



42.8613, -6.6551, -20.6477



42.8613, 18.5336, 7.5603

Complementary

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



42.8604, -15.9725, 13.3591



35.2623, 13.8630, -11.7908

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.



42.8613, 18.9864, -2.1262



42.8604, -15.9725, 13.3591



42.8613, 3.7534, -20.1055

Square

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



42.8613, -15.9734, 13.3595



42.8613, -15.0600, -14.0676



42.8613, 13.3612, -12.7267



42.8613, 12.1774, 14.0574

Rectangle

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



42.8604, -15.9725, 13.3591



42.8613, -20.3737, -0.0901



42.8613, 13.3612, -12.7267



42.8613, 19.4013, 4.6225

Sweetspot

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



42.8613, -15.9734, 13.3595



60.2246, -9.1579, 8.1961



42.7835, -3.7020, 13.5032



29.0511, -4.8050, 4.2706



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



42.8613, -15.9734, 13.3595



56.5435, -24.9314, 20.5542



42.6100, -16.4681, 9.5244



22.0408, -3.3252, 2.9780



39.4079, -32.3471, 23.7167

0.0000, NaN, NaN

Inverse Universe

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



35.2623, 13.8630, -11.7908



44.1802, 23.7813, -20.6134



35.7096, 14.4488, -5.1526



20.9029, 1.1178, -0.7528



20.8142, 43.0694, -44.1030

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.8604, -15.9725, 13.3591 looks on a white 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

Black Background



This preview shows how the HunterLab color 42.8604, -15.9725, 13.3591 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

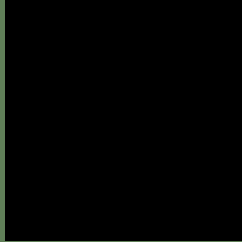
Any Text WCAG AA ✓ Pass

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 42.8604, -15.9725, 13.3591 Background



This preview shows how black text looks on a background with the HunterLab color 42.8604, -15.9725, 13.3591.



This preview shows how white text looks on a background with the HunterLab color 42.8604,

-15.9725, 13.3591.

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

42.8604, -15.9725, 13.3591

Protanopia

42.6452, -3.5529, 14.5544

Deuteranopia

42.7539, 2.6411, 12.6653



Tritanopia

42.9434, -5.9438, -3.2890

Trichromacy



Original Color

42.8604, -15.9725, 13.3591

Protanomaly

42.4778, -8.4477, 14.0309

Deuteranomaly

42.5944, -4.9299, 12.6958

Tritanomaly

42.8514, -10.1835, 3.7847

Monochromacy



Original Color

42.8604, -15.9725, 13.3591

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

41.3305, -7.3708, 6.5510

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8604, -15.9725, 13.3591 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(96, 127, 88)` looks like.

```
.text, #text, p{  
    color:rgb(96, 127, 88)  
}
```

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(96, 127, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 127, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8604, -15.9725, 13.3591 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(96, 127, 88) }
```


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

```
.border{ border-color:rgb(96, 127, 88) }
```

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

Here you see how a box with a 4 pixel rgb(96, 127, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 127, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 127, 88);  
box-shadow:4px 4px 4px 4px rgb(96, 127,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8604, -15.9725, 13.3591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 127, 88) }
```

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

```
.background{ background-color: rgb(96, 127,  
88) }
```

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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