

Converting Colors

HunterLab(42.5312, -18.0056,
12.9773)

Have a look what the booklet for
HunterLab(42.5312, -18.0056,
12.9773) contains.

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Color

**HunterLab(42.6821,
-18.2142, 13.1567)**

Conversions

Conversions Part 1

Format	Color
Hex	588058
RGB	88, 128, 88
RGB Percent	35%, 50%, 35%
CMY	0.6549, 0.4980, 0.6549
CMYK	0.31, 0.00, 0.31, 0.50
HSL	120°, 19%, 42%
HSV	120°, 31%, 50%
XYZ	13.5051, 18.2176, 12.0371
YIQ	111.4800, -11.0000, -20.9200

Conversions

Conversions Part 2

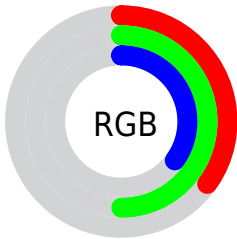
Format	Color
R_{YB}	88, 128, 128
Decimal	5800024
CIE _{Lab}	49.76, -22.54, 17.39
CIE _{LCh}	50, 28.465, 142.343
Yxy	18.2184, 0.3086, 0.4163
Android (android.graphics.Color)	4283990104 (0xFF588058)
YUV	111.4800, -11.5756, -20.5920
Hunter-Lab	42.6821, -18.2142, 13.1567

Details

The HunterLab color $42.6821, -18.2142, 13.1567$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $36.2319, 16.8419, -10.7991$, and the grayscale version is $40.1003, -2.1397, 2.1787$.

A 20% lighter version of the original color is $63.5387, -21.9725, 16.3307$, and $24.6314, -13.9916, 9.6601$ is the 20% darker color. If you saturate the color by 10%, you get $41.7777, -22.2080, 15.8562$, and if you desaturate by 10%, it is $43.7378, -13.6781, 10.0909$.

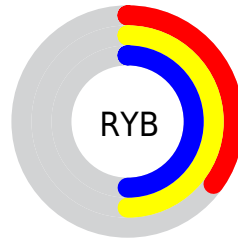
Distribution



Red (35%)

Green (50%)

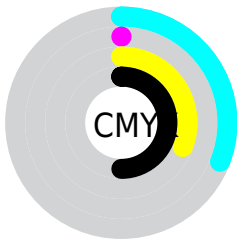
Blue (35%)



Red (35%)

Yellow (50%)

Blue (50%)

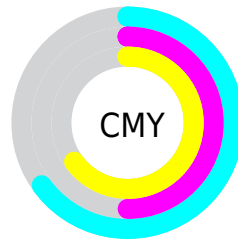


Cyan (31%)

Magenta (0%)

Yellow (31%)

Black (50%)



Cyan (65%)

Magenta (50%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6821, -18.2142, 13.1567 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 42.6821, -18.2142, 13.1567 by changing the saturation by 10% instead.

■ 42.6821, -18.2142,
13.1567

■ 42.6821, -18.2142,
13.1567

155.5953,
-34.0105, 26.7466

■ 33.3270, -16.2400,
11.5048

■ 63.5682, -21.9417,
16.3034

■ 24.7766, -14.1480,
9.7653

■ 75.0047, -23.7316,
17.8280

■ 17.1162, -11.8796,
7.8923

■ 87.0552, -25.4888,
19.3332

■ 10.4648, -10.1798,
7.3253

■ 99.6897, -27.2213,
20.8255

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.8824,
-28.9355, 22.3097

0.0000, NaN, NaN

126.6107,

0.0000, NaN, NaN

-30.6360, 23.7895

0.0000, NaN, NaN

140.8543,
-32.3266, 25.2677

■ 42.6821, -18.2142,
13.1567

■ 42.6821, -18.2142,
13.1567

■ 41.7777, -22.2080,
15.8562

■ 43.7378, -13.6781,
10.0909

■ 41.0224, -25.6140,
18.1588

■ 44.9395, -8.6503,
6.6935

■ 40.4152, -28.4044,
20.0454

■ 46.2839, -3.1897,
3.0044

■ 39.9512, -30.5694,
21.5093

■ 47.7654, 2.6444,
-0.9362

■ 39.6222, -32.1223,
22.5595

■ 49.3778, 8.7945,
-5.0894

■ 39.4160, -33.1033,
23.2229

■ 51.1142, 15.2072,
-9.4189

■ 39.2926, -33.6933,
23.6219

■ 52.9674, 21.8347,
-13.8923

■ 54.9303, 28.6349,
-18.4813

■ 56.9961, 35.5724,
-23.1617

Harmonies

Analogous

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



42.6830, -10.2609, 17.4065



42.6821, -18.2142, 13.1567



42.6830, -21.8214, 4.9971

Triad

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



42.6830, -18.2150, 13.1571



42.6830, -5.1478, -23.7878



42.6830, 19.8315, 9.4840

Complementary

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



42.6821, -18.2142, 13.1567



36.2319, 16.8419, -10.7991

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.



42.6830, 21.5660, -0.5353



42.6821, -18.2142, 13.1567



42.6830, 6.3347, -21.6747

Square

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



42.6830, -18.2150, 13.1571



42.6830, -14.8073, -17.5892



42.6830, 16.4019, -12.3999



42.6830, 11.8832, 15.7044

Rectangle

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



42.6821, -18.2142, 13.1567



42.6830, -21.5698, -2.3555



42.6830, 16.4019, -12.3999



42.6830, 21.1920, 6.5260

Sweetspot

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



42.6830, -18.2150, 13.1571



59.9782, -10.0410, 7.9106



45.5336, -7.6170, 15.9022



28.9172, -5.2866, 4.1169



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.



42.6830, -18.2150, 13.1571



55.7009, -28.2765, 20.2343



43.1237, -15.6503, 6.7921



21.9516, -3.6446, 2.8746



39.1257, -33.5503, 23.5216

0.0000, NaN, NaN

Inverse Universe

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



36.2319, 16.8419, -10.7991



45.2524, 28.7324, -18.7222



35.5692, 13.5271, -1.4951



21.0058, 1.4639, -0.6164



24.6897, 48.5407, -32.5630

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.6821, -18.2142, 13.1567 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 42.6821, -18.2142, 13.1567 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

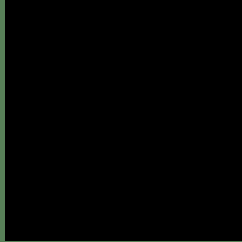
Any Text WCAG AA ✓ Pass

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 42.6821, -18.2142, 13.1567 Background



This preview shows how black text looks on a background with the HunterLab color 42.6821, -18.2142, 13.1567.



This preview shows how white text looks on a background with the HunterLab color 42.6821, -18.2142, 13.1567.

-18.2142, 13.1567.

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

42.6821, -18.2142, 13.1567

Protanopia

42.5547, -3.8710, 14.4682

Deuteranopia

42.3897, 2.7715, 12.3253



Tritanopia

42.5109, -7.4287, -4.3810

Trichromacy



Original Color

42.6821, -18.2142, 13.1567

Protanomaly

42.5272, -9.7451, 14.0526

Deuteranomaly

42.0572, -5.3972, 12.1847

Tritanomaly

42.4304, -11.6790, 2.8526

Monochromacy



Original Color

42.6821, -18.2142, 13.1567

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

40.7252, -8.1403, 6.2707

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6821, -18.2142, 13.1567 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(88, 128, 88)` looks like.

```
.text, #text, p{  
    color:rgb(88, 128, 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(88, 128, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 128, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6821, -18.2142, 13.1567 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(88, 128, 88) }
```


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

```
.border{ border-color:rgb(88, 128, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 128, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 128, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 128, 88);  
box-shadow:4px 4px 4px 4px rgb(88, 128,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6821, -18.2142, 13.1567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 128, 88) }
```

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

```
.background{ background-color: rgb(88, 128,  
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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