

Converting Colors

HunterLab(42.8734, -18.8799,
13.6234)

Have a look what the booklet for
HunterLab(42.8734, -18.8799,
13.6234) contains.

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Color

**HunterLab(42.9126,
-18.9378, 13.6529)**

Conversions

Conversions Part 1

Format	Color
Hex	578157
RGB	87, 129, 87
RGB Percent	34%, 51%, 34%
CMY	0.6588, 0.4941, 0.6588
CMYK	0.33, 0.00, 0.33, 0.49
HSL	120°, 19%, 42%
HSV	120°, 33%, 51%
XYZ	13.5011, 18.4149, 11.8597
YIQ	111.6540, -11.5500, -21.9660

Conversions

Conversions Part 2

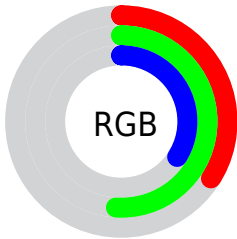
Format	Color
RYB	87, 129, 129
Decimal	5734743
CIELab	50.00, -23.58, 18.27
CIElCh	50, 29.832, 142.230
Yxy	18.4157, 0.3084, 0.4207
Android (android.graphics.Color)	4283924823 (0xFF578157)
YUV	111.6540, -12.1544, -21.6216
Hunter-Lab	42.9126, -18.9378, 13.6529

Details

The HunterLab color $42.9126, -18.9378, 13.6529$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $36.1509, 17.8343, -11.4753$, and the grayscale version is $40.1694, -2.1433, 2.1825$.

A 20% lighter version of the original color is $63.7694, -22.7946, 16.8909$, and $24.8664, -14.5665, 10.0657$ is the 20% darker color. If you saturate the color by 10%, you get $42.0201, -22.8915, 16.3253$, and if you desaturate by 10%, it is $43.9581, -14.4299, 10.6061$.

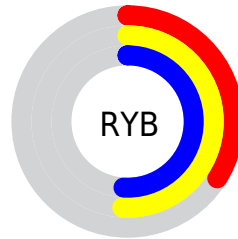
Distribution



Red (34%)

Green (51%)

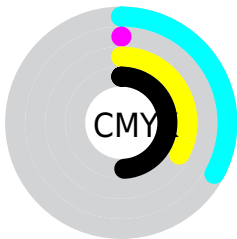
Blue (34%)



Red (34%)

Yellow (51%)

Blue (51%)

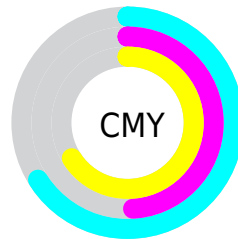


Cyan (33%)

Magenta (0%)

Yellow (33%)

Black (49%)



Cyan (66%)

Magenta (49%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9126, -18.9378, 13.6529 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 42.9126, -18.9378, 13.6529 by changing the saturation by 10% instead.

■ 42.9126, -18.9378,
13.6529

■ 42.9126, -18.9378,
13.6529

155.9499,
-35.2014, 27.6447

■ 33.5393, -16.8929,
11.9390

■ 63.8313, -22.7905,
16.9086

■ 24.9689, -14.7226,
10.1308

■ 75.2828, -24.6369,
18.4820

■ 17.2863, -12.3658,
8.1802

■ 87.3474, -26.4474,
20.0332

■ 10.6092, -10.5541,
7.4265

■ 99.9954, -28.2306,
21.5689

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 113.2011,
-29.9930, 23.0944

0.0000, NaN, NaN

126.9417,

0.0000, NaN, NaN

-31.7397, 24.6135

0.0000, NaN, NaN

141.1973,
-33.4748, 26.1295

■ 42.9126, -18.9378,
13.6529

■ 42.9126, -18.9378,
13.6529

■ 42.0201, -22.8915,
16.3253

■ 43.9581, -14.4299,
10.6061

■ 41.2781, -26.2467,
18.5936

■ 45.1515, -9.4179,
7.2193

■ 40.6852, -28.9776,
20.4400

■ 46.4897, -3.9609,
3.5325

■ 40.2360, -31.0772,
21.8598

■ 47.9672, 1.8812,
-0.4136

■ 39.9218, -32.5625,
22.8642

■ 49.5776, 8.0498,
-4.5793

■ 39.7294, -33.4782,
23.4835

■ 51.3143, 14.4903,
-8.9277

■ 39.6248, -33.9783,
23.8217

■ 53.1699, 21.1536,
-13.4254

■ 55.1372, 27.9965,
-18.0432

■ 57.2092, 34.9822,
-22.7563

Harmonies

Analogous

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



42.9135, -10.6184, 18.0066



42.9126, -18.9378, 13.6529



42.9135, -22.7105, 5.1786

Triad

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



42.9135, -18.9386, 13.6533



42.9135, -5.3452, -25.3467



42.9135, 21.0355, 9.7886

Complementary

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



42.9126, -18.9378, 13.6529



36.1509, 17.8343, -11.4753

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.



42.9135, 22.8426, -0.7157



42.9126, -18.9378, 13.6529



42.9135, 6.7218, -23.1245

Square

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



42.9135, -18.9386, 13.6533



42.9135, -15.4396, -18.7038



42.9135, 17.3563, -13.2676



42.9135, 12.6577, 16.2368

Rectangle

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



42.9126, -18.9378, 13.6529



42.9135, -22.4616, -2.5408



42.9135, 17.3563, -13.2676



42.9135, 22.4660, 6.7000

Sweetspot

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



42.9135, -18.9386, 13.6533



60.8196, -10.9552, 8.5475



45.8877, -7.8546, 16.4877



28.8392, -5.6083, 4.3342



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.



42.9135, -18.9386, 13.6533



56.5264, -29.3092, 20.9514



43.3708, -16.2710, 7.0446



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.



36.1509, 17.8343, -11.4753



45.6395, 30.1297, -19.6653



35.4494, 14.3438, -1.6347



21.0058, 1.4639, -0.6164



24.6897, 48.5406, -32.5626

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.9126, -18.9378, 13.6529 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 42.9126, -18.9378, 13.6529 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

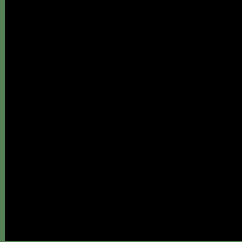
Any Text WCAG AA ✓ Pass

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 42.9126, -18.9378, 13.6529 Background



This preview shows how black text looks on a background with the HunterLab color 42.9126, -18.9378, 13.6529.



This preview shows how white text looks on a background with the HunterLab color 42.9126, -18.9378, 13.6529.

-18.9378, 13.6529.

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

42.9126, -18.9378, 13.6529

Protanopia

42.6090, -3.7526, 15.0820

Deuteranopia

42.7338, 2.5335, 12.9563



Tritanopia

42.8324, -7.6929, -4.4581

Trichromacy



Original Color

42.9126, -18.9378, 13.6529

Protanomaly

42.5087, -9.8501, 14.3225

Deuteranomaly

42.3178, -5.9522, 12.7301

Tritanomaly

42.7263, -12.1038, 3.1873

Monochromacy



Original Color

42.9126, -18.9378, 13.6529

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

41.0118, -8.5732, 6.5703

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9126, -18.9378, 13.6529 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(87, 129, 87)` looks like.

```
.text, #text, p{  
    color:rgb(87, 129, 87)  
}
```

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(87, 129, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 129, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9126, -18.9378, 13.6529 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(87, 129, 87) }
```


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

```
.border{ border-color:rgb(87, 129, 87) }
```

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

Here you see how a box with a 4 pixel rgb(87, 129, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 129, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 129, 87);  
box-shadow:4px 4px 4px 4px rgb(87, 129,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9126, -18.9378, 13.6529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 129, 87) }
```

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

```
.background{ background-color: rgb(87, 129,  
87) }
```

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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