

Converting Colors

HunterLab(42.4103, -30.3375,
22.7955)

Have a look what the booklet for
HunterLab(42.4103, -30.3375,
22.7955) contains.

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Color

**HunterLab(42.4119,
-30.3262, 22.7967)**

Conversions

Conversions Part 1

Format	Color
Hex	368628
RGB	54, 134, 40
RGB Percent	21%, 53%, 16%
CMY	0.7882, 0.4745, 0.8431
CMYK	0.60, 0.00, 0.70, 0.47
HSL	111°, 54%, 34%
HSV	111°, 70%, 53%
XYZ	10.4294, 17.9877, 4.9298
YIQ	99.3640, -17.5060, -46.1940

Conversions

Conversions Part 2

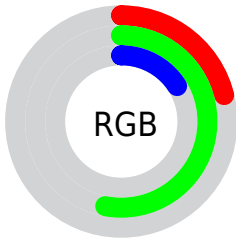
Format	Color
RYB	40, 134, 120
Decimal	3573288
CIELab	49.48, -42.87, 41.62
CIElCh	49, 59.749, 135.853
Yxy	17.9885, 0.3128, 0.5394
Android (android.graphics.Color)	4281763368 (0xFF368628)
YUV	99.3640, -29.2665, -39.7842
Hunter-Lab	42.4119, -30.3262, 22.7967

Details

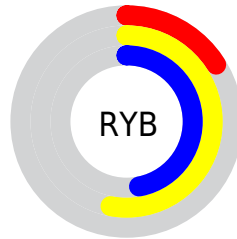
The HunterLab color $42.4119, -30.3262, 22.7967$ is a dark color, and the websafe version is hex 339933 . A complement of this color would be $26.8935, 37.9516, -32.4897$, and the grayscale version is $35.5715, -1.8980, 1.9327$.

A 20% lighter version of the original color is $63.2611, -36.6131, 29.2745$, and $24.8727, -21.3283, 14.9531$ is the 20% darker color. If you saturate the color by 10%, you get $41.9918, -32.2607, 23.8801$, and if you desaturate by 10%, it is $42.9528, -27.8574, 21.2629$.

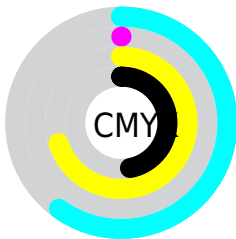
Distribution



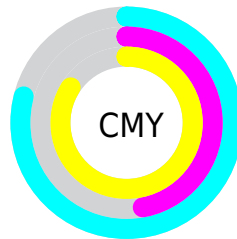
- Red (21%)
- Green (53%)
- Blue (16%)



- Red (16%)
- Yellow (53%)
- Blue (47%)



- Cyan (60%)
- Magenta (0%)
- Yellow (70%)
- Black (47%)



- Cyan (79%)
- Magenta (47%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4119, -30.3262, 22.7967 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 42.4119, -30.3262, 22.7967 by changing the saturation by 10% instead.

■ 42.4119, -30.3262,
22.7967

■ 42.4119, -30.3262,
22.7967

155.1792,
-55.6517, 48.2338

■ 33.0782, -26.8618,
19.3040

■ 63.2595, -36.6530,
29.1883

■ 24.5513, -23.0983,
15.6299

■ 74.6786, -39.6024,
32.1624

■ 16.9171, -18.9067,
11.8420

■ 86.7124, -42.4474,
35.0253

■ 10.2959, -18.0179,
7.2072

■ 99.3310, -45.2076,
37.7966

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.5086,
-47.8975, 40.4918

0.0000, NaN, NaN

■ 126.2222,

0.0000, NaN, NaN

-50.5290, 43.1234

0.0000, NaN, NaN

140.4518,
-53.1112, 45.7014

■ 42.4119, -30.3262,
22.7967

■ 42.4119, -30.3262,
22.7967

■ 41.9918, -32.2607,
23.8801

■ 42.9528, -27.8574,
21.2629

■ 41.6831, -33.6755,
24.5440

■ 43.6162, -24.8528,
19.2644

■ 41.4719, -34.6435,
24.9483

■ 44.4054, -21.3284,
16.8027

■ 45.3208, -17.3111,
13.8911

■ 46.3613, -12.8367,
10.5523

■ 47.5246, -7.9465,
6.8159

■ 48.8073, -2.6854,
2.7158

■ 50.2051, 2.9016,
-1.7118

■ 51.7133, 8.7703,
-6.4307

Harmonies

Analogous

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



42.4128, -14.0403, 26.4497



42.4119, -30.3262, 22.7967



42.4128, -38.1032, 11.6184

Triad

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



42.4128, -30.3269, 22.7969



42.4128, -12.8664, -65.1745



42.4128, 51.2531, 12.5494

Complementary

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



42.4119, -30.3262, 22.7967



26.8935, 37.9516, -32.4897

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.



42.4128, 51.7638, -9.7497



42.4119, -30.3262, 22.7967



42.4128, 10.9534, -64.4097

Square

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



42.4128, -30.3269, 22.7969



42.4128, -29.6314, -42.2280



42.4128, 35.7577, -40.5002



42.4128, 34.4863, 23.1553

Rectangle

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



42.4119, -30.3262, 22.7967



42.4128, -38.8233, -2.3677



42.4128, 35.7577, -40.5002



42.4128, 53.4384, 6.5065

Sweetspot

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



42.4128, -30.3269, 22.7969



61.3461, -17.8521, 14.6201



43.1641, -5.5672, 23.7421



28.9619, -9.1406, 7.4404



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



42.4128, -30.3269, 22.7969



55.4862, -43.9733, 32.2637



42.4051, -29.5889, 16.8221



22.8814, -3.5636, 3.0780



40.1506, -33.5193, 24.1538



2.4043, -1.7998, 1.4500

Inverse Universe

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



26.8935, 37.9516, -32.4897



32.4016, 58.3565, -51.7279



27.4372, 36.2014, -9.1221



21.7455, 1.2777, -0.7582



22.2984, 45.4203, -41.6659



1.3998, 2.7963, -2.1902

Previews

White Background



This preview shows how the HunterLab color 42.4119, -30.3262, 22.7967 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 42.4119, -30.3262, 22.7967 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 42.4119, -30.3262, 22.7967 Background



This preview shows how black text looks on a background with the HunterLab color 42.4119, -30.3262, 22.7967.



This preview shows how white text looks on a background with the HunterLab color 42.4119,

-30.3262, 22.7967.

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

42.4119, -30.3262, 22.7967

Protanopia

42.0419, -5.4723, 23.4564

Deuteranopia

41.9548, 2.7149, 21.9482



Tritanopia

42.3230, -12.4532, -6.2496

Trichromacy



Original Color

42.4119, -30.3262, 22.7967

Protanomaly

41.4524, -16.5172, 22.7502

Deuteranomaly

41.0218, -11.9459, 21.4801

Tritanomaly

41.8948, -20.7641, 8.3892

Monochromacy



Original Color

42.4119, -30.3262, 22.7967

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

37.3864, -14.1646, 11.3588

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4119, -30.3262, 22.7967 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(54, 134, 40)` looks like.

```
.text, #text, p{  
    color:rgb(54, 134, 40)  
}
```

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(54, 134, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 134, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4119, -30.3262, 22.7967 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(54, 134, 40) }
```


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

```
.border{ border-color:rgb(54, 134, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 134, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 134, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 134, 40);  
box-shadow:4px 4px 4px 4px rgb(54, 134,  
40) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4119, -30.3262, 22.7967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 134, 40) }
```

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

```
.background{ background-color: rgb(54, 134,  
40) }
```

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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