

Converting Colors

HunterLab(42.4675, -15.7322,
22.0723)

Have a look what the booklet for
HunterLab(42.4675, -15.7322,
22.0723) contains.

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Color

**HunterLab(42.4244,
-15.7160, 22.1081)**

Conversions

Conversions Part 1

Format	Color
Hex	6B7D2F
RGB	107, 125, 47
RGB Percent	42%, 49%, 18%
CMY	0.5804, 0.5098, 0.8157
CMYK	0.14, 0.00, 0.62, 0.51
HSL	74°, 45%, 34%
HSV	74°, 62%, 49%
XYZ	13.9101, 17.9983, 5.4302
YIQ	110.7260, 14.3100, -28.0740

Conversions

Conversions Part 2

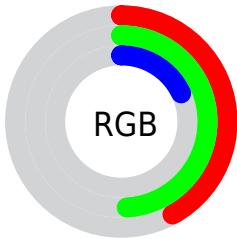
Format	Color
R_{YB}	47, 125, 65
Decimal	7044399
CIE _{Lab}	49.50, -18.81, 39.30
CIE _{LCh}	49, 43.573, 115.577
Yxy	17.9991, 0.3725, 0.4820
Android (android.graphics.Color)	4285234479 (0xFF6B7D2F)
YUV	110.7260, -31.4169, -3.2677
Hunter-Lab	42.4244, -15.7160, 22.1081

Details

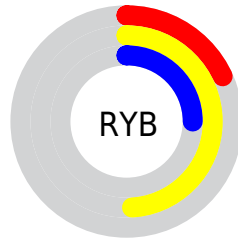
The HunterLab color $42.4244, -15.7160, 22.1081$ is a dark color, and the websafe version is hex 666600 . A complement of this color would be $21.5360, 19.4927, -39.8064$, and the grayscale version is $39.8784, -2.1278, 2.1667$.

A 20% lighter version of the original color is $63.3711, -19.2737, 28.3579$, and $24.5738, -11.9748, 14.9327$ is the 20% darker color. If you saturate the color by 10%, you get $42.1146, -17.1077, 23.4669$, and if you desaturate by 10%, it is $42.7746, -14.1268, 20.2797$.

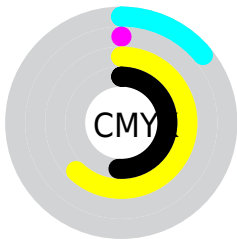
Distribution



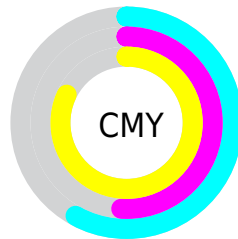
- Red (42%)
- Green (49%)
- Blue (18%)



- Red (18%)
- Yellow (49%)
- Blue (25%)



- Cyan (14%)
- Magenta (0%)
- Yellow (62%)
- Black (51%)



- Cyan (58%)
- Magenta (51%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4244, -15.7160, 22.1081 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 42.4244, -15.7160, 22.1081 by changing the saturation by 10% instead.

42.4244, -15.7160,
22.1081

42.4244, -15.7160,
22.1081

155.1986,
-29.8434, 46.3680

33.0898, -13.9978,
18.7928

63.2739, -18.9941,
28.1804

24.5617, -12.1905,
15.2439

74.6937, -20.5819,
31.0104

16.9264, -10.2476,
11.8485

86.7283, -22.1486,
33.7379

10.3038, -8.6789,
7.2126

99.3477, -23.7006,
36.3816

0.0000, NaN, NaN

0.0000, NaN, NaN

112.5260,
-25.2428, 38.9559

0.0000, NaN, NaN

126.2403,

0.0000, NaN, NaN

-26.7788, 41.4725

0.0000, NaN, NaN

140.4705,
-28.3116, 43.9407

■ 42.4244, -15.7160,
22.1081

■ 42.4244, -15.7160,
22.1081

■ 42.1146, -17.1077,
23.4669

■ 42.7746, -14.1268,
20.2797

■ 41.8401, -18.3076,
24.3854

■ 43.1642, -12.3308,
17.9596

■ 41.5990, -19.3313,
24.9058

■ 43.5953, -10.3264,
15.1342

■ 41.4283, -20.0468,
25.1770

■ 44.0689, -8.1138,
11.7964

■ 44.5857, -5.6951,
7.9445

■ 45.1460, -3.0745,
3.5822

■ 45.7499, -0.2577,
-1.2829

■ 46.3973, 2.7482,
-6.6390

■ 47.0879, 5.9352,
-12.4717

Harmonies

Analogous

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



42.4254, 0.3351, 23.3181



42.4244, -15.7160, 22.1081



42.4254, -26.4066, 16.6068

Triad

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



42.4254, -15.7172, 22.1084



42.4254, -19.5107, -33.0508



42.4254, 36.3393, -0.2093

Complementary

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



42.4244, -15.7160, 22.1081



21.5360, 19.4927, -39.8064

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.



42.4254, 28.8752, -19.8071



42.4244, -15.7160, 22.1081



42.4254, -4.8059, -43.0214

Square

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



42.4254, -15.7172, 22.1084



42.4254, -28.3376, -13.7850



42.4254, 13.1028, -37.3969



42.4254, 32.1764, 13.8434

Rectangle

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



42.4244, -15.7160, 22.1081



42.4254, -29.9597, 9.4717



42.4254, 13.1028, -37.3969



42.4254, 35.0777, -6.3711

Sweetspot

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



42.4254, -15.7172, 22.1084



59.1683, -9.9346, 14.3415



28.6728, 17.0506, 12.4050



28.1432, -5.0938, 7.3972



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.



42.4254, -15.7172, 22.1084



56.1879, -23.6320, 32.0146



40.1775, -24.5111, 20.3590



22.2957, -2.4190, 3.2715



42.3189, -20.4946, 25.7179

0.0000, NaN, NaN

Inverse Universe

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



21.5360, 19.4927, -39.8064



23.4322, 34.2012, -72.8754



25.2820, 28.4843, -29.4257



20.6299, 0.1914, -1.1179



13.4643, 34.5353, -80.2694

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.4244, -15.7160, 22.1081 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 42.4244, -15.7160, 22.1081 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

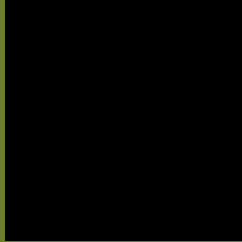
Any Text WCAG AA ✓ Pass

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 42.4244, -15.7160, 22.1081 Background



This preview shows how black text looks on a background with the HunterLab color 42.4244, -15.7160, 22.1081.



This preview shows how white text looks on a background with the HunterLab color 42.4244,

-15.7160, 22.1081.

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

42.4244, -15.7160, 22.1081

Protanopia

42.3930, -5.5036, 22.5538

Deuteranopia

42.3537, 2.7780, 21.7624



Tritanopia

42.3579, -1.0977, -1.5474

Trichromacy



Original Color

42.4244, -15.7160, 22.1081

Protanomaly

42.4377, -9.6737, 22.3694

Deuteranomaly

42.2592, -4.4584, 21.7281

Tritanomaly

42.1980, -7.5015, 9.9809

Monochromacy



Original Color

42.4244, -15.7160, 22.1081

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

40.6329, -7.6850, 11.4316

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4244, -15.7160, 22.1081 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(107, 125, 47)` looks like.

```
.text, #text, p{  
    color:rgb(107, 125, 47)  
}
```

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(107, 125, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 125, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4244, -15.7160, 22.1081 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(107, 125, 47) }
```


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

```
.border{ border-color:rgb(107, 125, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 125, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 125, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 125, 47);  
box-shadow:4px 4px 4px 4px rgb(107, 125,  
47) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4244, -15.7160, 22.1081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 125, 47) }
```

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

```
.background{ background-color: rgb(107,  
125, 47) }
```

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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