

Converting Colors

HunterLab(42.2090, -15.3920,
24.9409)

Have a look what the booklet for
HunterLab(42.2090, -15.3920,
24.9409) contains.

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Color

**HunterLab(42.2356,
-15.2837, 24.9545)**

Conversions

Conversions Part 1

Format	Color
Hex	6F7C12
RGB	111, 124, 18
RGB Percent	44%, 49%, 7%
CMY	0.5647, 0.5137, 0.9294
CMYK	0.10, 0.00, 0.85, 0.51
HSL	67°, 75%, 28%
HSV	67°, 85%, 49%
XYZ	13.8723, 17.8385, 3.2843
YIQ	108.0290, 26.2780, -35.7220

Conversions

Conversions Part 2

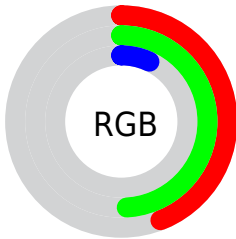
Format	Color
R_YB	18, 124, 31
Decimal	7306258
CIE Lab	49.30, -18.21, 50.33
CIE LCh	49, 53.522, 109.894
Yxy	17.8393, 0.3964, 0.5097
Android (android.graphics.Color)	4285496338 (0xFF6F7C12)
YUV	108.0290, -44.3843, 2.6056
Hunter-Lab	42.2356, -15.2837, 24.9545

Details

The HunterLab color $42.2356, -15.2837, 24.9545$ is a dark color, and the websafe version is hex 666600 . A complement of this color would be $14.7632, 27.6061, -67.0053$, and the grayscale version is $38.8931, -2.0752, 2.1131$.

A 20% lighter version of the original color is $62.9593, -18.1668, 32.5412$, and $24.4802, -10.9064, 14.8937$ is the 20% darker color. If you saturate the color by 10%, you get $42.0833, -15.9413, 25.4257$, and if you desaturate by 10%, it is $42.4157, -14.4852, 24.1277$.

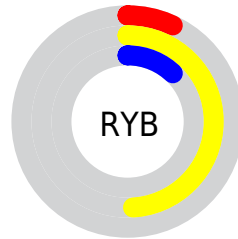
Distribution



Red (44%)

Green (49%)

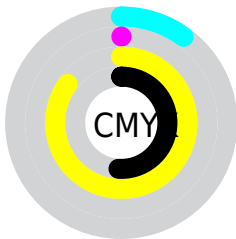
Blue (7%)



Red (7%)

Yellow (49%)

Blue (12%)

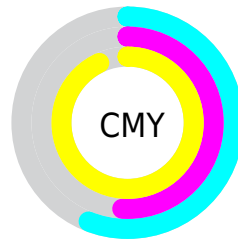


Cyan (10%)

Magenta (0%)

Yellow (85%)

Black (51%)



Cyan (56%)

Magenta (51%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.2356, -15.2837, 24.9545 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 42.2356, -15.2837, 24.9545 by changing the saturation by 10% instead.

42.2356, -15.2837,
24.9545

42.2356, -15.2837,
24.9545

154.9076,
-29.1464, 54.8866

32.9160, -13.6054,
20.8045

63.0581, -18.4913,
32.5540

24.4044, -11.8419,
17.0507

74.4657, -20.0471,
36.0779

16.7875, -9.9484,
11.7512

86.4887, -21.5836,
39.4586

10.1861, -8.4672,
7.1303

99.0969, -23.1070,
42.7192

0.0000, NaN, NaN

0.0000, NaN, NaN

112.2646,
-24.6217, 45.8784

0.0000, NaN, NaN

125.9687,

0.0000, NaN, NaN

-26.1315, 48.9515

0.0000, NaN, NaN

140.1890,
-27.6390, 51.9508

42.2356, -15.2837,
24.9545

42.2356, -15.2837,
24.9545

42.0833, -15.9413,
25.4257

42.4157, -14.4852,
24.1277

42.0167, -16.2239,
25.6065

42.6255, -13.5162,
22.8759

42.8685, -12.3652,
21.1640

43.1468, -11.0230,
18.9652

43.4621, -9.4835,
16.2600

■ 43.8157, -7.7431,
13.0358

■ 44.2086, -5.8002,
9.2854

■ 44.6417, -3.6556,
5.0070

■ 45.1155, -1.3117,
0.2036

Harmonies

Analogous

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



42.2366, 5.1591, 25.4602



42.2356, -15.2837, 24.9545



42.2366, -29.1945, 20.4612

Triad

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



42.2366, -15.2850, 24.9548



42.2366, -25.4955, -39.5674



42.2366, 45.9913, -5.1095

Complementary

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



42.2356, -15.2837, 24.9545



14.7632, 27.6061, -67.0053

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.



42.2366, 33.7770, -31.2062



42.2356, -15.2837, 24.9545



42.2366, -9.1922, -56.6947

Square

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



42.2366, -15.2850, 24.9548



42.2366, -34.2309, -13.1887



42.2366, 12.5732, -53.0469



42.2366, 43.4650, 13.5060

Rectangle

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



42.2356, -15.2837, 24.9545



42.2366, -34.1959, 13.6011



42.2366, 12.5732, -53.0469



42.2366, 43.3930, -13.3719

Sweetspot

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



42.2366, -15.2850, 24.9548



58.0666, -10.5473, 17.8135



22.9706, 28.9275, 13.1831



28.1135, -5.4445, 9.2553



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.



42.2366, -15.2850, 24.9548



55.7002, -21.6586, 33.9431



39.2155, -27.2083, 22.8226



21.4714, -2.1458, 3.1845



42.3619, -16.3609, 25.8168



92.3858, -36.2481, 56.2931

Inverse Universe

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



14.7632, 27.6061, -67.0053



16.4516, 43.7395, -110.0315



19.3494, 34.9093, -45.8993



19.7862, 0.0086, -1.1218



12.5846, 33.3067, -82.9922



27.1066, 72.4538, -184.2867

Previews

White Background



This preview shows how the HunterLab color 42.2356, -15.2837, 24.9545 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 42.2356, -15.2837, 24.9545 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

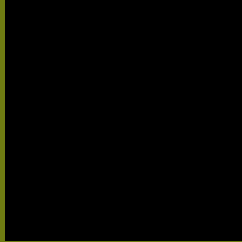
Any Text WCAG AA ✓ Pass

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 42.2356, -15.2837, 24.9545 Background



This preview shows how black text looks on a background with the HunterLab color 42.2356, -15.2837, 24.9545.



This preview shows how white text looks on a background with the HunterLab color 42.2356,

-15.2837, 24.9545.

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

42.2356, -15.2837, 24.9545

Protanopia

42.0304, -5.7274, 25.1071

Deuteranopia

42.0132, 2.5914, 24.4704



Tritanopia

42.0830, 0.6449, -0.9231

Trichromacy



Original Color

42.2356, -15.2837, 24.9545

Protanomaly

42.1408, -9.6596, 25.0518

Deuteranomaly

41.9822, -4.4121, 24.5716

Tritanomaly

41.7069, -6.8449, 13.3622

Monochromacy



Original Color

42.2356, -15.2837, 24.9545

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

39.7415, -8.4897, 14.4089

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.2356, -15.2837, 24.9545 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(111, 124, 18)` looks like.

```
.text, #text, p{  
    color:rgb(111, 124, 18)  
}
```

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(111, 124, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 124, 18) }
```

Border

The CSS property to change the border of an element to HunterLab 42.2356, -15.2837, 24.9545 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(111, 124, 18) }
```


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

```
.border{ border-color:rgb(111, 124, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 124, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 124, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 124, 18);  
box-shadow:4px 4px 4px 4px rgb(111, 124,  
18) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.2356, -15.2837, 24.9545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 124, 18) }
```

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

```
.background{ background-color: rgb(111,  
124, 18) }
```

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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