

Converting Colors

HunterLab(42.3078, 18.5829,
24.5873)

Have a look what the booklet for
HunterLab(42.3078, 18.5829,
24.5873) contains.

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Color

**HunterLab(42.3165, 18.5054,
24.5829)**

Conversions

Conversions Part 1

Format	Color
Hex	AD631F
RGB	173, 99, 31
RGB Percent	68%, 39%, 12%
CMY	0.3216, 0.6117, 0.8784
CMYK	0.00, 0.43, 0.82, 0.32
HSL	29°, 70%, 40%
HSV	29°, 82%, 68%
XYZ	21.9428, 17.9069, 3.5962
YIQ	113.3740, 65.9320, -5.4600

Conversions

Conversions Part 2

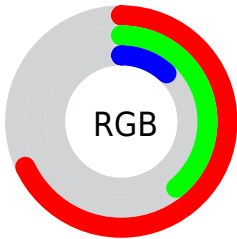
Format	Color
R_{YB}	173, 161, 31
Decimal	11363103
CIE _{Lab}	49.38, 24.90, 48.56
CIE _{LCh}	49, 54.573, 62.851
Yxy	17.9078, 0.5051, 0.4122
Android (android.graphics.Color)	4289553183 (0xFFAD631F)
YUV	113.3740, -40.6104, 52.2920
Hunter-Lab	42.3165, 18.5054, 24.5829

Details

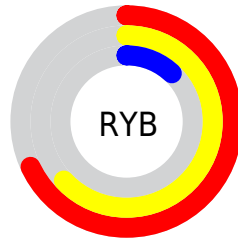
The HunterLab color **42.3165, 18.5054, 24.5829** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **36.6209, 0.0546, -41.4412**, and the grayscale version is **40.9143, -2.1831, 2.2229**.

A 20% lighter version of the original color is **63.0321, 19.9491, 31.8669**, and **24.5204, 17.1761, 15.4100** is the 20% darker color. If you saturate the color by 10%, you get **40.2812, 22.4157, 24.6175**, and if you desaturate by 10%, it is **44.5303, 14.8205, 23.9320**.

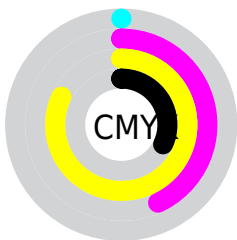
Distribution



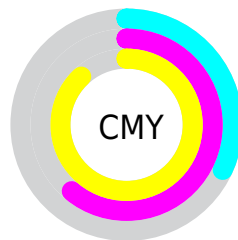
- Red (68%)
- Green (39%)
- Blue (12%)



- Red (68%)
- Yellow (63%)
- Blue (12%)



- Cyan (0%)
- Magenta (43%)
- Yellow (82%)
- Black (32%)



- Cyan (32%)
- Magenta (61%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.3165, 18.5054, 24.5829 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 42.3165, 18.5054, 24.5829 by changing the saturation by 10% instead.

42.3165, 18.5054,
24.5829

42.3165, 18.5054,
24.5829

155.0325, 22.1630,
53.5939

32.9906, 17.6446,
20.5653

63.1507, 19.8804,
31.9365

24.4719, 16.6531,
16.7744

74.5636, 20.4248,
35.3477

16.8471, 15.5111,
11.7930

86.5916, 20.8857,
38.6221

10.2366, 14.2153,
7.1656

99.2046, 21.2706,
41.7821

0.0000, INF, NaN

0.0000, NaN, NaN

112.3768, 21.5859,
44.8460

0.0000, NaN, NaN

126.0853, 21.8368,

0.0000, NaN, NaN

47.8283

0.0000, NaN, NaN

140.3099, 22.0278,
50.7410

42.3165, 18.5054,
24.5829

42.3165, 18.5054,
24.5829

40.2812, 22.4157,
24.6175

44.5303, 14.8205,
23.9320

38.7915, 25.5962,
24.3512

46.9080, 11.4097,
22.6669

49.4386, 8.2891,
20.8183

52.1098, 5.4626,
18.4291

54.9101, 2.9238,
15.5469

■ 57.8286, 0.6599,
12.2191

■ 60.8555, -1.3456,
8.4910

■ 63.9820, -3.1106,
4.4038

■ 67.1999, -4.6540,
-0.0056

Harmonies

Analogous

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



42.3176, 38.7868, 18.6684



42.3165, 18.5054, 24.5829



42.3176, -4.3145, 25.8582

Triad

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



42.3176, 18.5027, 24.5834



42.3176, -36.3793, 0.2825



42.3176, 22.8238, -46.4201

Complementary

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



42.3165, 18.5054, 24.5829



36.6209, 0.0546, -41.4412

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.



42.3176, -0.1660, -59.5701



42.3165, 18.5054, 24.5829



42.3176, -31.9076, -25.3648

Square

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



42.3176, 18.5027, 24.5834



42.3176, -33.3451, 16.7030



42.3176, -19.6598, -50.3917



42.3176, 41.6140, -20.0947

Rectangle

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



42.3165, 18.5054, 24.5829



42.3176, -17.2692, 24.9800



42.3176, -19.6598, -50.3917



42.3176, 15.1845, -52.9941

Sweetspot

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



42.3176, 18.5027, 24.5834



76.0621, 1.8605, 17.9104



33.0458, 52.1648, -3.5496



34.8411, 1.3465, 9.0534



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



42.3176, 18.5027, 24.5834



51.9912, 34.1378, 32.4874



60.8989, -14.1482, 36.0157



29.3673, -0.8844, 3.5174



33.4188, 21.5371, 20.9695



6.4862, 1.6325, 4.0253

Inverse Universe

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



36.6209, 0.0546, -41.4412



43.1811, 7.8185, -70.4754



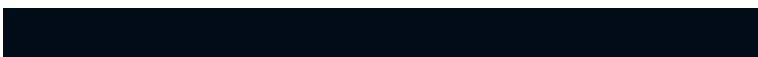
21.3407, 35.6809, -96.0634



29.0203, -2.1247, -0.4459



27.7888, 4.6467, -44.7644



5.6887, -1.0085, -4.9334

Previews

White Background



This preview shows how the HunterLab color 42.3165, 18.5054, 24.5829 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 42.3165, 18.5054, 24.5829 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 42.3165, 18.5054, 24.5829 Background



This preview shows how black text looks on a background with the HunterLab color 42.3165, 18.5054, 24.5829.



This preview shows how white text looks on a background with the HunterLab color 42.3165, 18.5054,

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

42.3165, 18.5054, 24.5829

Protanopia

42.4144, -5.5739, 23.7048

Deuteranopia

42.4830, 2.8145, 24.9436



Tritanopia

42.3788, 27.2242, 10.0754

Trichromacy



Original Color

42.3165, 18.5054, 24.5829

Protanomaly

42.0564, 2.8233, 23.8309

Deuteranomaly

42.2654, 8.6270, 24.7402

Tritanomaly

42.1815, 23.5432, 17.2980

Monochromacy



Original Color

42.3165, 18.5054, 24.5829

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.6209, 3.2454, 13.1425

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.3165, 18.5054, 24.5829 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(173, 99, 31)` looks like.

```
.text, #text, p{  
    color:rgb(173, 99, 31)  
}
```

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(173, 99, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 99, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 42.3165, 18.5054, 24.5829 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(173, 99, 31) }
```


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

```
.border{ border-color:rgb(173, 99, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 99, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 99, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 99, 31);  
box-shadow:4px 4px 4px 4px rgb(173, 99,  
31) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.3165, 18.5054, 24.5829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 99, 31) }
```

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

```
.background{ background-color: rgb(173, 99,  
31) }
```

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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