

Converting Colors

HunterLab(42.3491, -14.0290,
18.6336)

Have a look what the booklet for
HunterLab(42.3491, -14.0290,
18.6336) contains.

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Color

**HunterLab(42.3491,
-14.0290, 18.6336)**

Conversions

Conversions Part 1

Format	Color
Hex	6B7C42
RGB	107, 124, 66
RGB Percent	42%, 49%, 26%
CMY	0.5804, 0.5137, 0.7412
CMYK	0.14, 0.00, 0.47, 0.51
HSL	78°, 31%, 37%
HSV	78°, 47%, 49%
XYZ	14.2544, 17.9345, 7.8647
YIQ	112.3050, 8.4860, -21.6420

Conversions

Conversions Part 2

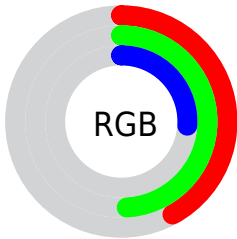
Format	Color
R _{YB}	66, 124, 83
Decimal	7044162
CIE Lab	49.42, -16.32, 29.50
CIE LCh	49, 33.710, 118.957
Yxy	17.9353, 0.3559, 0.4478
Android (android.graphics.Color)	4285234242 (0xFF6B7C42)
YUV	112.3050, -22.8284, -4.6525
Hunter-Lab	42.3491, -14.0290, 18.6336

Details

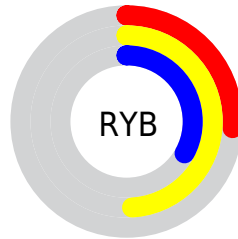
The HunterLab color $42.3491, -14.0290, 18.6336$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $26.8163, 14.0061, -25.3934$, and the grayscale version is $40.4530, -2.1585, 2.1979$.

A 20% lighter version of the original color is $63.2875, -17.3541, 23.4985$, and $24.4585, -10.7839, 13.2781$ is the 20% darker color. If you saturate the color by 10%, you get $41.9332, -15.9164, 20.6949$, and if you desaturate by 10%, it is $42.8110, -11.9292, 16.0840$.

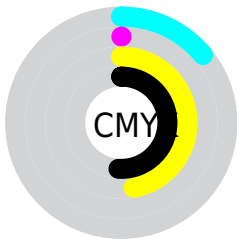
Distribution



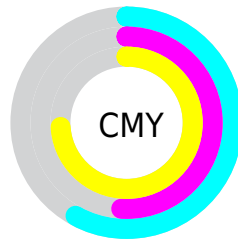
- Red (42%)
- Green (49%)
- Blue (26%)



- Red (26%)
- Yellow (49%)
- Blue (33%)



- Cyan (14%)
- Magenta (0%)
- Yellow (47%)
- Black (51%)



- Cyan (58%)
- Magenta (51%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.3491, -14.0290, 18.6336 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 42.3491, -14.0290, 18.6336 by changing the saturation by 10% instead.

■ 42.3491, -14.0290,
18.6336

■ 42.3491, -14.0290,
18.6336

155.0825,
-27.0490, 37.9964

■ 33.0205, -12.4802,
16.0718

■ 63.1878, -17.0089,
23.3678

■ 24.4990, -10.8616,
13.3189

■ 74.6028, -18.4626,
25.5983

■ 16.8710, -9.1348,
10.8310

■ 86.6327, -19.9030,
27.7640

■ 10.2568, -7.6378,
7.1798

■ 99.2477, -21.3353,
29.8782

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.4217,
-22.7634, 31.9513

0.0000, NaN, NaN

126.1320,

0.0000, NaN, NaN

-24.1902, 33.9913

0.0000, NaN, NaN

140.3583,
-25.6181, 36.0046

■ 42.3491, -14.0290,
18.6336

■ 42.3491, -14.0290,
18.6336

■ 41.9332, -15.9164,
20.6949

■ 42.8110, -11.9292,
16.0840

■ 41.5590, -17.5901,
22.2814

■ 43.3169, -9.6145,
13.0373

■ 41.2259, -19.0568,
23.4164

■ 43.8684, -7.0892,
9.4923

■ 40.9314, -20.3264,
24.1328

■ 44.4657, -4.3585,
5.4528

■ 40.6694, -21.4307,
24.5177

■ 45.1087, -1.4295,
0.9269

■ 40.5880, -21.7746,
24.6289

■ 45.7972, 1.6896,
-4.0735

■ 46.5307, 4.9897,
-9.5334

■ 47.3088, 8.4607,
-15.4352

■ 48.1305, 12.0923,
-21.7597

Harmonies

Analogous

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



42.3500, -1.7920, 20.2202



42.3491, -14.0290, 18.6336



42.3500, -22.1564, 13.0981

Triad

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



42.3500, -14.0301, 18.6340



42.3500, -14.7482, -24.5349



42.3500, 26.7054, 1.8567

Complementary

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



42.3491, -14.0290, 18.6336



26.8163, 14.0061, -25.3934

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.



42.3500, 22.1554, -12.3842



42.3491, -14.0290, 18.6336



42.3500, -2.7299, -30.2579

Square

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



42.3500, -14.0301, 18.6340



42.3500, -22.5332, -11.3635



42.3500, 10.9505, -25.2417



42.3500, 22.7264, 12.5391

Rectangle

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



42.3491, -14.0290, 18.6336



42.3500, -24.7025, 6.7369



42.3500, 10.9505, -25.2417



42.3500, 26.1139, -2.6640

Sweetspot

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



42.3500, -14.0301, 18.6340



58.3804, -8.5442, 11.3435



32.8316, 9.6693, 11.0915



28.2640, -4.4574, 5.9571



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.



42.3500, -14.0301, 18.6340



55.5964, -21.2440, 27.5853



40.5627, -20.9052, 17.0942



21.3957, -2.4131, 3.0977



40.9206, -21.9606, 24.8306



89.1187, -48.9721, 54.0572

Inverse Universe

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



26.8163, 14.0061, -25.3934



30.9389, 24.1573, -44.8192



29.5970, 21.7667, -19.5830



19.8626, 0.2696, -1.0190



13.6597, 34.2227, -75.1257



29.1769, 74.1520, -168.6298

Previews

White Background



This preview shows how the HunterLab color 42.3491, -14.0290, 18.6336 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 42.3491, -14.0290, 18.6336 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

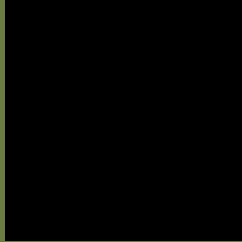
Any Text WCAG AA ✓ Pass

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 42.3491, -14.0290, 18.6336 Background



This preview shows how black text looks on a background with the HunterLab color 42.3491, -14.0290, 18.6336.



This preview shows how white text looks on a background with the HunterLab color 42.3491,

-14.0290, 18.6336.

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

42.3491, -14.0290, 18.6336

Protanopia

42.1425, -4.5392, 19.0644

Deuteranopia

42.2583, 2.9084, 18.1909



Tritanopia

42.2774, -1.3760, -1.6546

Trichromacy



Original Color

42.3491, -14.0290, 18.6336

Protanomaly

42.2842, -8.3297, 18.8972

Deuteranomaly

42.0166, -3.4543, 18.1128

Tritanomaly

42.2814, -6.8788, 7.5680

Monochromacy



Original Color

42.3491, -14.0290, 18.6336

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.7824, -6.8478, 9.2703

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.3491, -14.0290, 18.6336 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, 124, 66)` looks like.

```
.text, #text, p{  
    color:rgb(107, 124, 66)  
}
```

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, 124, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 124, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 42.3491, -14.0290, 18.6336 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, 124, 66) }
```


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

```
.border{ border-color:rgb(107, 124, 66) }
```

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

Here you see how a box with a 4 pixel rgb(107, 124, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 124, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 124, 66);  
box-shadow:4px 4px 4px 4px rgb(107, 124,  
66) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.3491, -14.0290, 18.6336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 124, 66) }
```

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

```
.background{ background-color: rgb(107,  
124, 66) }
```

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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