

Converting Colors

HunterLab(42.0015, -10.5031,
16.0454)

Have a look what the booklet for
HunterLab(42.0015, -10.5031,
16.0454) contains.

HunterLab(42.0015, -10.5031, 16.0454)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(42.0015,
-10.5031, 16.0454)**

Conversions

Conversions Part 1

Format	Color
Hex	70794C
RGB	112, 121, 76
RGB Percent	44%, 47%, 30%
CMY	0.5608, 0.5255, 0.7020
CMYK	0.07, 0.00, 0.37, 0.53
HSL	72°, 23%, 39%
HSV	72°, 37%, 47%
XYZ	14.8239, 17.6413, 9.4612
YIQ	113.1790, 9.0810, -15.9030

Conversions

Conversions Part 2

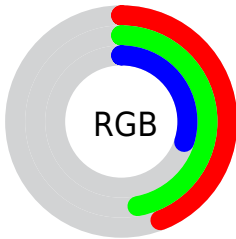
Format	Color
R_{YB}	76, 121, 85
Decimal	7371084
CIE Lab	49.06, -11.28, 23.58
CIE LCh	49, 26.145, 115.569
Yxy	17.6420, 0.3536, 0.4208
Android (android.graphics.Color)	4285561164 (0xFF70794C)
YUV	113.1790, -18.3292, -1.0340
Hunter-Lab	42.0015, -10.5031, 16.0454

Details

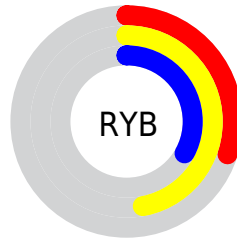
The HunterLab color $42.0015, -10.5031, 16.0454$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $29.1223, 8.9966, -18.7271$, and the grayscale version is $40.7716, -2.1755, 2.2152$.

A 20% lighter version of the original color is $62.6581, -12.9205, 20.0243$, and $24.3326, -8.2522, 11.6905$ is the 20% darker color. If you saturate the color by 10%, you get $41.6324, -12.2375, 18.5528$, and if you desaturate by 10%, it is $42.4116, -8.5734, 13.0461$.

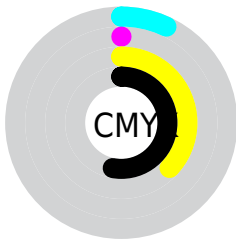
Distribution



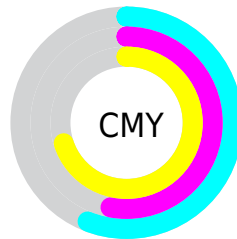
- Red (44%)
- Green (47%)
- Blue (30%)



- Red (30%)
- Yellow (47%)
- Blue (33%)



- Cyan (7%)
- Magenta (0%)
- Yellow (37%)
- Black (53%)



- Cyan (56%)
- Magenta (53%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0015, -10.5031, 16.0454 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 42.0015, -10.5031, 16.0454 by changing the saturation by 10% instead.

■ 42.0015, -10.5031,
16.0454

■ 42.0015, -10.5031,
16.0454

154.5463,
-21.3120, 32.5563

■ 32.7006, -9.2900,
13.9290

■ 62.7905, -12.8902,
19.9980

■ 24.2095, -8.0442,
11.6678

■ 74.1828, -14.0767,
21.8799

■ 16.6155, -6.7425,
9.3168

■ 86.1912, -15.2650,
23.7191

■ 10.0406, -5.5220,
7.0284

■ 98.7857, -16.4579,
25.5257

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.9401,
-17.6577, 27.3073

0.0000, NaN, NaN

125.6315,

0.0000, NaN, NaN

-18.8659, 29.0700

0.0000, NaN, NaN

139.8396,
-20.0837, 30.8184

■ 42.0015, -10.5031,
16.0454

■ 42.0015, -10.5031,
16.0454

■ 41.6324, -12.2375,
18.5528

■ 42.4116, -8.5734,
13.0461

■ 41.3004, -13.7751,
20.5778

■ 42.8607, -6.4453,
9.5487

■ 41.0049, -15.1217,
22.1382

■ 43.3504, -4.1221,
5.5537

■ 40.7440, -16.2850,
23.2588

■ 43.8810, -1.6079,
1.0656

■ 40.5152, -17.2764,
23.9738

■ 44.4525, 1.0920,
-3.9072

■ 40.3119, -18.1322,
24.3790

■ 45.0648, 3.9709,
-9.3527

■ 40.2562, -18.3667,
24.4842

■ 45.7177, 7.0214,
-15.2566

■ 46.4108, 10.2352,
-21.6019

■ 47.1434, 13.6038,
-28.3703

Harmonies

Analogous

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



42.0024, -0.6923, 17.1374



42.0015, -10.5031, 16.0454



42.0024, -17.4514, 11.6561

Triad

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



42.0024, -10.5043, 16.0458



42.0024, -12.9295, -16.5516



42.0024, 19.5332, 0.7948

Complementary

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



42.0015, -10.5031, 16.0454



29.1223, 8.9966, -18.7271

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.



42.0024, 15.4930, -9.9092



42.0015, -10.5031, 16.0454



42.0024, -3.7723, -21.3508

Square

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



42.0024, -10.5043, 16.0458



42.0024, -18.7534, -6.7477



42.0024, 6.7098, -18.6656



42.0024, 17.2909, 9.6739

Rectangle

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



42.0015, -10.5031, 16.0454



42.0024, -19.8558, 6.7424



42.0024, 6.7098, -18.6656



42.0024, 18.8547, -2.7188

Sweetspot

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



42.0024, -10.5043, 16.0458



57.7351, -6.8168, 9.6952



33.2930, 8.4275, 8.4856



27.5746, -3.4157, 4.9047



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



42.0024, -10.5043, 16.0458



55.7607, -16.1408, 24.4996



40.4303, -16.4023, 14.5985



21.4368, -2.2676, 3.1450



41.6668, -19.0346, 25.3416



90.8035, -42.3464, 55.2113

Inverse Universe

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



29.1223, 8.9966, -18.7271



34.7257, 16.1936, -33.6257



31.1555, 15.1460, -14.9632



19.8207, 0.1266, -1.0753



12.9847, 33.6297, -79.9261



27.8350, 73.0199, -178.5357

Previews

White Background



This preview shows how the HunterLab color 42.0015, -10.5031, 16.0454 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 42.0015, -10.5031, 16.0454 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

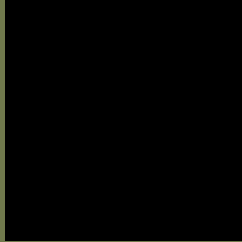
Any Text WCAG AA ✓ Pass

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 42.0015, -10.5031, 16.0454 Background



This preview shows how black text looks on a background with the HunterLab color 42.0015, -10.5031, 16.0454.



This preview shows how white text looks on a background with the HunterLab color 42.0015,

-10.5031, 16.0454.

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

42.0015, -10.5031, 16.0454

Protanopia

41.8297, -3.9273, 16.5237

Deuteranopia

41.7228, 2.7401, 15.5148



Tritanopia

41.9145, 0.0692, -1.1449

Trichromacy



Original Color

42.0015, -10.5031, 16.0454

Protanomaly

41.9553, -6.3087, 16.3353

Deuteranomaly

41.7904, -2.5561, 15.7451

Tritanomaly

41.8296, -3.9961, 5.9890

Monochromacy



Original Color

42.0015, -10.5031, 16.0454

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

41.1359, -5.3551, 7.8766

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0015, -10.5031, 16.0454 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(112, 121, 76)` looks like.

```
.text, #text, p{  
    color:rgb(112, 121, 76)  
}
```

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(112, 121, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 121, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0015, -10.5031, 16.0454 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(112, 121, 76) }
```


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

```
.border{ border-color:rgb(112, 121, 76) }
```

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

Here you see how a box with a 4 pixel rgb(112, 121, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 121, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 121, 76);  
box-shadow:4px 4px 4px 4px rgb(112, 121,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0015, -10.5031, 16.0454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 121, 76) }
```

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

```
.background{ background-color: rgb(112,  
121, 76) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor