

Converting Colors

HunterLab(37.4675, -14.8595,
19.2105)

Have a look what the booklet for
HunterLab(37.4675, -14.8595,
19.2105) contains.

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Color

**HunterLab(37.4674,
-14.8592, 19.2104)**

Conversions

Conversions Part 1

Format	Color
Hex	5C702B
RGB	92, 112, 43
RGB Percent	36%, 44%, 17%
CMY	0.6392, 0.5608, 0.8314
CMYK	0.18, 0.00, 0.62, 0.56
HSL	77°, 45%, 30%
HSV	77°, 62%, 44%
XYZ	10.6438, 14.0381, 4.4341
YIQ	98.1540, 10.2290, -25.6990

Conversions

Conversions Part 2

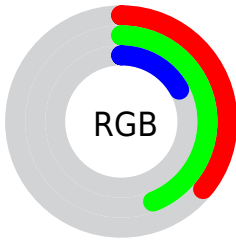
Format	Color
R_{YB}	43, 112, 63
Decimal	6058027
CIE Lab	44.29, -18.86, 35.13
CIE LCh	44, 39.876, 118.224
Yxy	14.0387, 0.3656, 0.4821
Android (android.graphics.Color)	4284248107 (0xFF5C702B)
YUV	98.1540, -27.1909, -5.3971
Hunter-Lab	37.4674, -14.8592, 19.2104

Details

The HunterLab color $[37.4674, -14.8592, 19.2104]$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $[19.8866, 17.6085, -33.1428]$, and the grayscale version is $[35.1026, -1.8730, 1.9072]$.

A 20% lighter version of the original color is $[57.6503, -18.3251, 25.0240]$, and $[20.4460, -11.0767, 12.4048]$ is the 20% darker color. If you saturate the color by 10%, you get $[37.1535, -16.2605, 20.4509]$, and if you desaturate by 10%, it is $[37.8197, -13.2757, 17.5615]$.

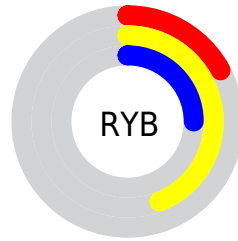
Distribution



Red (36%)

Green (44%)

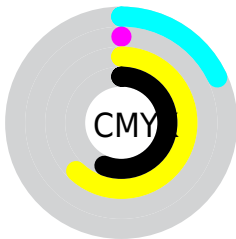
Blue (17%)



Red (17%)

Yellow (44%)

Blue (25%)

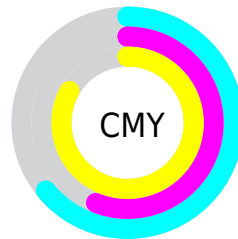


Cyan (18%)

Magenta (0%)

Yellow (62%)

Black (56%)



Cyan (64%)

Magenta (56%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.4674, -14.8592, 19.2104 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 37.4674, -14.8592, 19.2104 by changing the saturation by 10% instead.

37.4674, -14.8592,
19.2104

37.4674, -14.8592,
19.2104

147.4691,
-29.0965, 41.7395

28.5440, -13.0961,
16.1036

57.5827, -18.1914,
24.8632

20.4683, -11.2222,
12.9625

68.6690, -19.7960,
27.4891

13.3422, -9.1730,
9.3395

80.3876, -21.3752,
30.0179

6.8902, -12.0578,
4.8231

92.7059, -22.9365,
32.4686

0.0000, NaN, NaN

0.0000, NaN, NaN

105.5962,
-24.4855, 34.8558

0.0000, NaN, NaN

119.0341,

0.0000, NaN, NaN

-26.0264, 37.1910

0.0000, NaN, NaN

132.9981,
-27.5625, 39.4831

■ 37.4674, -14.8592,
19.2104

■ 37.4674, -14.8592,
19.2104

■ 37.1535, -16.2605,
20.4509

■ 37.8197, -13.2757,
17.5615

■ 36.8737, -17.4828,
21.3055

■ 38.2093, -11.5038,
15.4876

■ 36.6265, -18.5377,
21.8075

■ 38.6378, -9.5442,
12.9797

■ 36.4338, -19.3543,
22.1115

■ 39.1060, -7.3987,
10.0343

■ 39.6141, -5.0709,
6.6524

■ 40.1622, -2.5662,
2.8392

■ 40.7502, 0.1088,
-1.3965

■ 41.3779, 2.9467,
-6.0429

■ 42.0448, 5.9391,
-11.0860

Harmonies

Analogous

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



37.4682, -1.0897, 20.5583



37.4674, -14.8592, 19.2104



37.4682, -23.7741, 13.9368

Triad

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



37.4682, -14.8602, 19.2107



37.4682, -16.1997, -30.1817



37.4682, 31.9634, 1.1662

Complementary

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



37.4674, -14.8592, 19.2104



19.8866, 17.6085, -33.1428

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.



37.4682, 26.2620, -15.7806



37.4674, -14.8592, 19.2104



37.4682, -2.9041, -37.8167

Square

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



37.4682, -14.8602, 19.2107



37.4682, -24.4563, -13.6579



37.4682, 12.8663, -31.7129



37.4682, 27.4261, 12.9602

Rectangle

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



37.4674, -14.8592, 19.2104



37.4682, -26.5606, 7.2877



37.4682, 12.8663, -31.7129



37.4682, 31.1649, -4.0983

Sweetspot

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



37.4682, -14.8602, 19.2107



52.0362, -8.8648, 11.9564



26.6927, 12.6125, 11.5917



25.4301, -4.6901, 6.3538



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



37.4682, -14.8602, 19.2107



49.0768, -22.2817, 27.6568



35.5830, -22.2756, 17.7276



19.6724, -2.1949, 2.8210



39.1576, -20.8694, 23.7633



87.1346, -47.6161, 52.8584

Inverse Universe

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



19.8866, 17.6085, -33.1428



21.6616, 30.2946, -59.8316



23.3283, 25.9293, -24.1333



18.2838, 0.2212, -0.9037



13.0587, 32.7196, -71.8415



28.4666, 72.4156, -165.0583

Previews

White Background



This preview shows how the HunterLab color 37.4674, -14.8592, 19.2104 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 37.4674, -14.8592, 19.2104 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

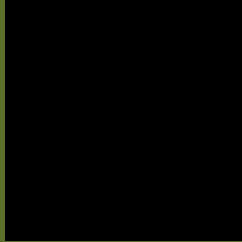
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 37.4674, -14.8592, 19.2104 Background



This preview shows how black text looks on a background with the HunterLab color 37.4674, -14.8592, 19.2104.



This preview shows how white text looks on a background with the HunterLab color 37.4674, -14.8592, 19.2104.

-14.8592, 19.2104.

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

37.4674, -14.8592, 19.2104

Protanopia

37.4769, -4.6764, 19.6924

Deuteranopia

37.1430, 2.4156, 18.6368



Tritanopia

37.4229, -2.1101, -1.7287

Trichromacy



Original Color

37.4674, -14.8592, 19.2104

Protanomaly

37.5239, -8.7506, 19.5078

Deuteranomaly

37.1630, -4.2949, 18.7007

Tritanomaly

37.3779, -7.8480, 8.2498

Monochromacy



Original Color

37.4674, -14.8592, 19.2104

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.6894, -7.1938, 9.8917

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.4674, -14.8592, 19.2104 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(92, 112, 43)` looks like.

```
.text, #text, p{  
    color:rgb(92, 112, 43)  
}
```

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(92, 112, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 112, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 37.4674, -14.8592, 19.2104 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(92, 112, 43) }
```


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

```
.border{ border-color:rgb(92, 112, 43) }
```

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

Here you see how a box with a 4 pixel rgb(92, 112, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 112, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 112, 43);  
box-shadow:4px 4px 4px 4px rgb(92, 112,  
43) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.4674, -14.8592, 19.2104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 112, 43) }
```

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

```
.background{ background-color: rgb(92, 112,  
43) }
```

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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