

Converting Colors

HunterLab(46.5927, -14.7876,
18.8387)

Have a look what the booklet for
HunterLab(46.5927, -14.7876,
18.8387) contains.

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Color

**HunterLab(46.5715,
-14.6249, 18.7790)**

Conversions

Conversions Part 1

Format	Color
Hex	758750
RGB	117, 135, 80
RGB Percent	46%, 53%, 31%
CMY	0.5412, 0.4706, 0.6863
CMYK	0.13, 0.00, 0.41, 0.47
HSL	80°, 26%, 42%
HSV	80°, 41%, 53%
XYZ	17.4481, 21.6890, 10.8562
YIQ	123.3480, 6.9270, -20.9210

Conversions

Conversions Part 2

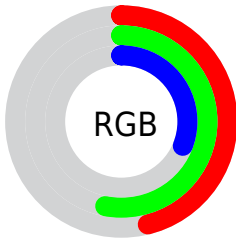
Format	Color
RYB	80, 135, 98
Decimal	7702352
CIELab	53.70, -16.25, 27.42
CIELCh	54, 31.876, 120.643
Yxy	21.6900, 0.3490, 0.4338
Android (android.graphics.Color)	4285892432 (0xFF758750)
YUV	123.3480, -21.3706, -5.5672
Hunter-Lab	46.5715, -14.6249, 18.7790

Details

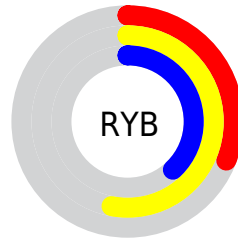
The HunterLab color $46.5715, -14.6249, 18.7790$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $31.7552, 13.4546, -22.9964$, and the grayscale version is $44.7203, -2.3862, 2.4297$.

A 20% lighter version of the original color is $67.9148, -17.4249, 23.1066$, and $27.9388, -11.5050, 13.8028$ is the 20% darker color. If you saturate the color by 10%, you get $46.0556, -16.9615, 21.3467$, and if you desaturate by 10%, it is $47.1417, -12.0451, 15.6659$.

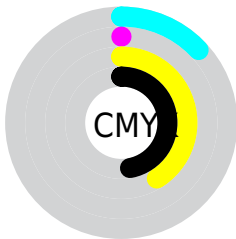
Distribution



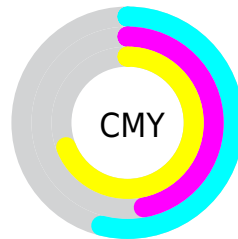
- Red (46%)
- Green (53%)
- Blue (31%)



- Red (31%)
- Yellow (53%)
- Blue (38%)



- Cyan (13%)
- Magenta (0%)
- Yellow (41%)
- Black (47%)



- Cyan (54%)
- Magenta (47%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.5715, -14.6249, 18.7790 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 46.5715, -14.6249, 18.7790 by changing the saturation by 10% instead.

■ 46.5715, -14.6249,
18.7790

■ 46.5715, -14.6249,
18.7790

161.5311,
-27.5780, 36.9516

■ 36.9179, -13.1027,
16.4352

■ 67.9949, -17.5720,
23.1571

■ 28.0416, -11.5224,
13.9387

■ 79.6770, -19.0154,
25.2377

■ 20.0190, -9.8544,
11.2321

■ 91.9607, -20.4481,
27.2669

■ 12.9530, -8.0426,
9.0671

■ 104.8179,
-21.8747, 29.2559

■ 6.3971, -11.1949,
4.4780

■ 118.2240,
-23.2986, 31.2128

0.0000, NaN, NaN

0.0000, NaN, NaN

132.1574,

-24.7225, 33.1444

0.0000, NaN, NaN

146.5989,
-26.1484, 35.0559

0.0000, NaN, NaN

■ 46.5715, -14.6249,
18.7790

■ 46.5715, -14.6249,
18.7790

■ 46.0556, -16.9615,
21.3467

■ 47.1417, -12.0451,
15.6659

■ 45.5898, -19.0504,
23.3782

■ 47.7638, -9.2222,
12.0029

■ 45.1735, -20.8957,
24.8931

■ 48.4390, -6.1640,
7.7938

■ 44.8045, -22.5047,
25.9210

■ 49.1673, -2.8786,
3.0471

■ 44.4798, -23.8905,
26.5047

■ 49.9484, 0.6238,
-2.2238

■ 44.2081, -25.0334,
26.8026

■ 50.7817, 4.3322,
-8.0023

■ 51.6664, 8.2346,
-14.2686

■ 52.6016, 12.3185,
-21.0007

■ 53.5862, 16.5713,
-28.1755

Harmonies

Analogous

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



46.5725, -2.7694, 20.6747



46.5715, -14.6249, 18.7790



46.5725, -22.4443, 12.8055

Triad

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



46.5725, -14.6261, 18.7794



46.5725, -14.1877, -23.5112



46.5725, 25.4252, 2.8028

Complementary

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



46.5715, -14.6249, 18.7790



31.7552, 13.4546, -22.9964

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.



46.5725, 21.5239, -10.7861



46.5715, -14.6249, 18.7790



46.5725, -2.2049, -28.2963

Square

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



46.5725, -14.6261, 18.7794



46.5725, -22.2115, -11.3827



46.5725, 11.0377, -23.1051



46.5725, 21.1874, 13.1554

Rectangle

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



46.5715, -14.6249, 18.7790



46.5725, -24.7968, 6.2597



46.5725, 11.0377, -23.1051



46.5725, 25.0182, -1.5251

Sweetspot

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



46.5725, -14.6261, 18.7794



64.6772, -8.8937, 11.3369



37.8912, 7.9042, 11.6107



31.0767, -4.4988, 5.7615



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



46.5725, -14.6261, 18.7794



61.6729, -22.5062, 28.3663



44.8174, -21.3279, 17.2023



23.1272, -2.6883, 3.3612



42.4595, -24.0036, 25.7431



2.5773, -1.1063, 1.5688

Inverse Universe

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



31.7552, 13.4546, -22.9964



37.7473, 23.4605, -40.8045



34.4106, 21.1604, -17.9225



21.4782, 0.3723, -1.1153



14.5511, 36.0043, -76.5268



1.0476, 2.3274, -3.4581

Previews

White Background



This preview shows how the HunterLab color 46.5715, -14.6249, 18.7790 looks on a white 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

Black Background



This preview shows how the HunterLab color 46.5715, -14.6249, 18.7790 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

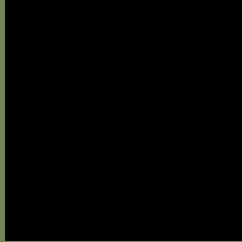
Any Text WCAG AA ✓ Pass

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 46.5715, -14.6249, 18.7790 Background



This preview shows how black text looks on a background with the HunterLab color 46.5715, -14.6249, 18.7790.



This preview shows how white text looks on a background with the HunterLab color 46.5715,

-14.6249, 18.7790.

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

46.5715, -14.6249, 18.7790

Protanopia

46.4216, -4.8185, 19.5529

Deuteranopia

46.2749, 3.2924, 18.0867



Tritanopia

46.5116, -1.7080, -2.0204

Trichromacy



Original Color

46.5715, -14.6249, 18.7790

Protanomaly

46.5706, -8.6461, 19.3689

Deuteranomaly

46.3149, -3.5966, 18.2570

Tritanomaly

46.5344, -7.1988, 7.1055

Monochromacy



Original Color

46.5715, -14.6249, 18.7790

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

45.0613, -7.0460, 9.3411

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.5715, -14.6249, 18.7790 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(117, 135, 80)` looks like.

```
.text, #text, p{  
    color:rgb(117, 135, 80)  
}
```

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(117, 135, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 135, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 46.5715, -14.6249, 18.7790 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(117, 135, 80) }
```


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

```
.border{ border-color:rgb(117, 135, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 135, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 135, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 135, 80);  
box-shadow:4px 4px 4px 4px rgb(117, 135,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.5715, -14.6249, 18.7790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 135, 80) }
```

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

```
.background{ background-color: rgb(117,  
135, 80) }
```

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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