

Converting Colors

HunterLab(42.9182, -4.9217,
20.6711)

Have a look what the booklet for
HunterLab(42.9182, -4.9217,
20.6711) contains.

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Color

**HunterLab(42.9126, -4.7915,
20.6419)**

Conversions

Conversions Part 1

Format	Color
Hex	84773B
RGB	132, 119, 59
RGB Percent	52%, 47%, 23%
CMY	0.4824, 0.5333, 0.7686
CMYK	0.00, 0.10, 0.55, 0.48
HSL	49°, 38%, 37%
HSV	49°, 55%, 52%
XYZ	16.9019, 18.4149, 6.8013
YIQ	116.0470, 27.0080, -15.9040

Conversions

Conversions Part 2

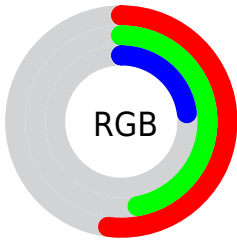
Format	Color
R_{YB}	75, 132, 59
Decimal	8681275
CIE Lab	50.00, -3.30, 34.43
CIE LCh	50, 34.588, 95.467
Yxy	18.4158, 0.4013, 0.4372
Android (android.graphics.Color)	4286871355 (0xFF84773B)
YUV	116.0470, -28.1242, 13.9908
Hunter-Lab	42.9126, -4.7915, 20.6419

Details

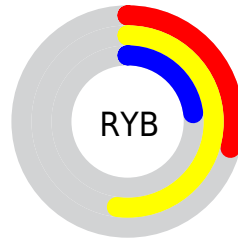
The HunterLab color $42.9126, -4.7915, 20.6419$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $26.8891, 7.9483, -31.4261$, and the grayscale version is $41.9074, -2.2361, 2.2769$.

A 20% lighter version of the original color is $63.8540, -6.1797, 26.0650$, and $24.9722, -3.5163, 14.5745$ is the 20% darker color. If you saturate the color by 10%, you get $42.1226, -4.5316, 22.2670$, and if you desaturate by 10%, it is $43.7457, -4.8526, 18.5148$.

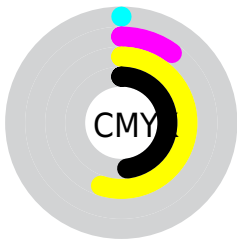
Distribution



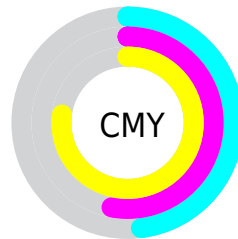
- Red (52%)
- Green (47%)
- Blue (23%)



- Red (29%)
- Yellow (52%)
- Blue (23%)



- Cyan (0%)
- Magenta (10%)
- Yellow (55%)
- Black (48%)



- Cyan (48%)
- Magenta (53%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9126, -4.7915, 20.6419 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 42.9126, -4.7915, 20.6419 by changing the saturation by 10% instead.

42.9126, -4.7915,
20.6419

42.9126, -4.7915,
20.6419

155.9501,
-12.2005, 42.4147

33.5394, -4.0904,
17.7115

63.8314, -6.2720,
26.0315

24.9690, -3.4110,
14.5581

75.2829, -7.0483,
28.5564

17.2864, -2.7525,
12.0895

87.3475, -7.8488,
30.9983

10.6093, -2.1084,
7.4265

99.9956, -8.6732,
33.3732

0.0000, NaN, NaN

0.0000, NaN, NaN

113.2012, -9.5211,
35.6936

0.0000, NaN, NaN

126.9419,

0.0000, NaN, NaN

-10.3918, 37.9690

0.0000, NaN, NaN

141.1975,
-11.2851, 40.2072

■ 42.9126, -4.7915,
20.6419

■ 42.9126, -4.7915,
20.6419

■ 42.1226, -4.5316,
22.2670

■ 43.7457, -4.8526,
18.5148

■ 41.3718, -4.0748,
23.4015

■ 44.6194, -4.7070,
15.8803

■ 40.6595, -3.4336,
24.0693

■ 45.5348, -4.3557,
12.7416

■ 39.9819, -2.6307,
24.3265

■ 46.4917, -3.8003,
9.1062

■ 39.6689, -2.2348,
24.4047

■ 47.4897, -3.0439,
4.9860

■ 48.5281, -2.0915,
0.3957

■ 49.6062, -0.9486,
-4.6477

■ 50.7231, 0.3781,
-10.1255

■ 51.8778, 1.8815,
-16.0181

Harmonies

Analogous

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



42.9136, 9.3012, 19.5490



42.9126, -4.7915, 20.6419



42.9136, -16.6401, 18.2381

Triad

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



42.9136, -4.7931, 20.6423



42.9136, -21.8506, -15.0603



42.9136, 24.6389, -9.5336

Complementary

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



42.9126, -4.7915, 20.6419



26.8891, 7.9483, -31.4261

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.



42.9136, 14.2303, -23.7543



42.9126, -4.7915, 20.6419



42.9136, -12.7719, -27.5882

Square

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



42.9136, -4.7931, 20.6423



42.9136, -25.6581, -0.1414



42.9136, 0.2676, -31.1900



42.9136, 27.4736, 4.6738

Rectangle

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



42.9126, -4.7915, 20.6419



42.9136, -22.0519, 14.3312



42.9136, 0.2676, -31.1900



42.9136, 21.8507, -14.5951

Sweetspot

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



42.9136, -4.7931, 20.6423



61.4363, -5.2191, 13.1420



29.1659, 24.0050, 5.7948



29.5410, -2.5820, 6.7398



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



42.9136, -4.7931, 20.6423



55.6851, -5.9044, 29.9347



44.7907, -17.2784, 21.8200



22.9909, -1.6386, 3.2313



39.0431, -2.2138, 24.0194



2.4891, -0.4354, 1.5261

Inverse Universe

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



26.8891, 7.9483, -31.4261



30.5105, 15.7738, -55.6480



25.6771, 19.1515, -34.2487



21.6075, -0.6665, -0.9679



14.9397, 25.7347, -74.2272



1.2427, 0.5397, -2.7184

Previews

White Background



This preview shows how the HunterLab color 42.9126, -4.7915, 20.6419 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 42.9126, -4.7915, 20.6419 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

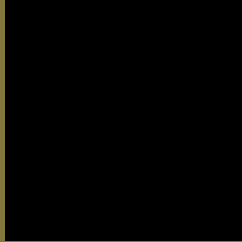
Any Text WCAG AA ✓ Pass

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 42.9126, -4.7915, 20.6419 Background



This preview shows how black text looks on a background with the HunterLab color 42.9126, -4.7915, 20.6419.



This preview shows how white text looks on a background with the HunterLab color 42.9126, -4.7915,

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

42.9126, -4.7915, 20.6419

Protanopia

42.9126, -4.7915, 20.6419

Deuteranopia

42.7171, 2.8628, 20.4387



Tritanopia

42.8627, 7.1410, 1.5149

Trichromacy



Original Color

42.9126, -4.7915, 20.6419

Protanomaly

42.9126, -4.7915, 20.6419

Deuteranomaly

42.7205, 0.1599, 20.3939

Tritanomaly

42.8690, 1.9632, 10.4686

Monochromacy



Original Color

42.9126, -4.7915, 20.6419

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

42.0552, -3.7635, 10.5850

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9126, -4.7915, 20.6419 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(132, 119, 59)` looks like.

```
.text, #text, p{  
    color:rgb(132, 119, 59)  
}
```

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(132, 119, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 119, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9126, -4.7915, 20.6419 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(132, 119, 59) }
```


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

```
.border{ border-color:rgb(132, 119, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 119, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 119, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 119, 59);  
box-shadow:4px 4px 4px 4px rgb(132, 119,  
59) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9126, -4.7915, 20.6419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 119, 59) }
```

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

```
.background{ background-color: rgb(132,  
119, 59) }
```

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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