

Converting Colors

HunterLab(47.5641, -4.9088,
18.7676)

Have a look what the booklet for
HunterLab(47.5641, -4.9088,
18.7676) contains.

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Color

**HunterLab(47.5641, -4.9088,
18.7676)**

Conversions

Conversions Part 1

Format	Color
Hex	8E8354
RGB	142, 131, 84
RGB Percent	56%, 51%, 33%
CMY	0.4431, 0.4863, 0.6706
CMYK	0.00, 0.08, 0.41, 0.44
HSL	49°, 26%, 44%
HSV	49°, 41%, 56%
XYZ	20.8718, 22.6234, 11.6542
YIQ	128.9310, 21.6430, -12.2850

Conversions

Conversions Part 2

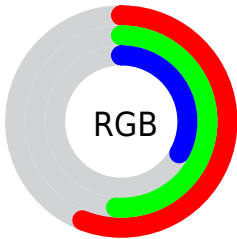
Format	Color
RYB	98, 142, 84
Decimal	9339732
CIELab	54.68, -3.01, 26.91
CIELCh	55, 27.076, 96.387
Yxy	22.6245, 0.3785, 0.4102
Android (android.graphics.Color)	4287529812 (0xFF8E8354)
YUV	128.9310, -22.1510, 11.4615
Hunter-Lab	47.5641, -4.9088, 18.7676

Details

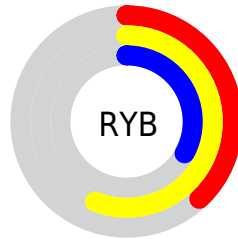
The HunterLab color $47.5641, -4.9088, 18.7676$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $34.6725, 4.3483, -22.3197$, and the grayscale version is $46.9056, -2.5028, 2.5485$.

A 20% lighter version of the original color is $69.1900, -6.3576, 23.1961$, and $28.8932, -3.7123, 13.9760$ is the 20% darker color. If you saturate the color by 10%, you get $46.5942, -4.8658, 21.2945$, and if you desaturate by 10%, it is $48.5826, -4.7299, 15.6906$.

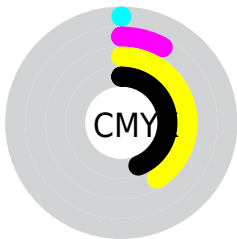
Distribution



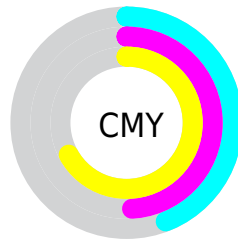
- Red (56%)
- Green (51%)
- Blue (33%)



- Red (38%)
- Yellow (56%)
- Blue (33%)



- Cyan (0%)
- Magenta (8%)
- Yellow (41%)
- Black (44%)



- Cyan (44%)
- Magenta (49%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5641, -4.9088, 18.7676 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 47.5641, -4.9088, 18.7676 by changing the saturation by 10% instead.

■ 47.5641, -4.9088,
18.7676

■ 47.5641, -4.9088,
18.7676

163.0308,
-12.3007, 36.6585

■ 37.8371, -4.2132,
16.4741

■ 69.1202, -6.3820,
23.0629

■ 28.8810, -3.5415,
14.0361

■ 80.8630, -7.1558,
25.1081

■ 20.7701, -2.8942,
11.3989

■ 93.2045, -7.9544,
27.1051

■ 13.6041, -2.2679,
9.5228

■ 106.1169, -8.7772,
29.0642

■ 7.2006, -2.2074,
5.0404

■ 119.5759, -9.6238,
30.9934

0.0000, NaN, NaN

0.0000, NaN, NaN

133.5603,

-10.4936, 32.8990

0.0000, NaN, NaN

148.0509,
-11.3860, 34.7860

0.0000, NaN, NaN

■ 47.5641, -4.9088,
18.7676

■ 47.5641, -4.9088,
18.7676

■ 46.5942, -4.8658,
21.2945

■ 48.5826, -4.7299,
15.6906

■ 45.6694, -4.5977,
23.2696

■ 49.6462, -4.3249,
12.0688

■ 44.7901, -4.1115,
24.7016

■ 50.7555, -3.6987,
7.9145

■ 43.9549, -3.4165,
25.6098

■ 51.9098, -2.8559,
3.2431

■ 43.1616, -2.5282,
26.0286

■ 53.1083, -1.8026,
-1.9269

■ 42.4617, -1.6040,
26.1366

■ 54.3500, -0.5459,
-7.5754

■ 55.6336, 0.9066,
-13.6807

■ 56.9580, 2.5466,
-20.2208

■ 58.3221, 4.3656,
-27.1732

Harmonies

Analogous

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



47.5652, 6.3876, 17.7834



47.5641, -4.9088, 18.7676



47.5652, -14.6428, 16.2939

Triad

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



47.5652, -4.9104, 18.7681



47.5652, -18.6508, -11.2229



47.5652, 18.8216, -6.3599

Complementary

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



47.5641, -4.9088, 18.7676



34.6725, 4.3483, -22.3197

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.



47.5652, 10.9076, -17.0092



47.5641, -4.9088, 18.7676



47.5652, -10.8551, -20.2402

Square

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



47.5652, -4.9104, 18.7681



47.5652, -22.0889, 0.2555



47.5652, -0.1233, -22.5714



47.5652, 20.7845, 4.8102

Rectangle

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



47.5641, -4.9088, 18.7676



47.5652, -19.1645, 12.5825



47.5652, -0.1233, -22.5714



47.5652, 16.7356, -10.1911

Sweetspot

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



47.5652, -4.9104, 18.7681



67.1895, -5.0461, 11.3273



35.9567, 18.5834, 4.3925



31.6768, -2.4324, 5.6497



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



47.5652, -4.9104, 18.7681



61.9783, -6.4776, 28.0287



49.3112, -15.0831, 20.0361



24.7265, -1.7345, 3.4821



40.2658, -1.5720, 24.7841



4.2889, -0.7197, 2.6302

Inverse Universe

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



34.6725, 4.3483, -22.3197



41.3598, 8.9283, -39.0497



33.2923, 13.9311, -24.8166



23.2599, -0.7439, -1.0478



15.7344, 26.2932, -76.4260



2.1966, 0.8411, -4.5613

Previews

White Background



This preview shows how the HunterLab color 47.5641, -4.9088, 18.7676 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 47.5641, -4.9088, 18.7676 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

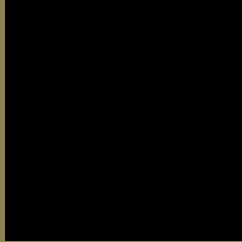
Any Text WCAG AA ✓ Pass

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 47.5641, -4.9088, 18.7676 Background



This preview shows how black text looks on a background with the HunterLab color 47.5641, -4.9088, 18.7676.



This preview shows how white text looks on a background with the HunterLab color 47.5641, -4.9088,

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

47.5641, -4.9088, 18.7676

Protanopia

47.5641, -4.9088, 18.7676

Deuteranopia

47.4249, 3.1155, 18.5330



Tritanopia

47.5600, 5.8676, 0.8340

Trichromacy



Original Color

47.5641, -4.9088, 18.7676

Protanomaly

47.5641, -4.9088, 18.7676

Deuteranomaly

47.4447, 0.4113, 18.5024

Tritanomaly

47.3914, 1.5057, 8.5573

Monochromacy



Original Color

47.5641, -4.9088, 18.7676

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

47.1443, -3.7683, 9.3365

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5641, -4.9088, 18.7676 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(142, 131, 84)` looks like.

```
.text, #text, p{  
    color:rgb(142, 131, 84)  
}
```

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(142, 131, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 131, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5641, -4.9088, 18.7676 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(142, 131, 84) }
```


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

```
.border{ border-color:rgb(142, 131, 84) }
```

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

Here you see how a box with a 4 pixel rgb(142, 131, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 131, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 131, 84);  
box-shadow:4px 4px 4px 4px rgb(142, 131,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5641, -4.9088, 18.7676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 131, 84) }
```

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

```
.background{ background-color: rgb(142,  
131, 84) }
```

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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