

Converting Colors

HunterLab(47.2373, -6.9908,
13.8992)

Have a look what the booklet for
HunterLab(47.2373, -6.9908,
13.8992) contains.

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Color

**HunterLab(47.2527, -6.8870,
13.8684)**

Conversions

Conversions Part 1

Format	Color
Hex	848464
RGB	132, 132, 100
RGB Percent	52%, 52%, 39%
CMY	0.4824, 0.4823, 0.6078
CMYK	0.00, 0.00, 0.24, 0.48
HSL	60°, 14%, 45%
HSV	60°, 24%, 52%
XYZ	20.0672, 22.3282, 15.3087
YIQ	128.3520, 10.2720, -9.9520

Conversions

Conversions Part 2

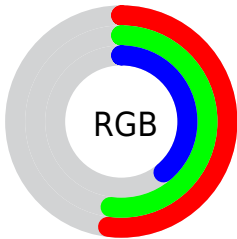
Format	Color
R_{YB}	100, 132, 100
Decimal	8684644
CIE _{Lab}	54.37, -5.61, 17.34
CIE _{LCh}	54, 18.221, 107.924
Yxy	22.3292, 0.3478, 0.3869
Android (android.graphics.Color)	4286874724 (0xFF848464)
YUV	128.3520, -13.9775, 3.1993
Hunter-Lab	47.2527, -6.8870, 13.8684

Details

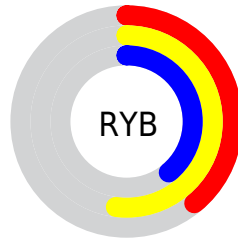
The HunterLab color $47.2527, -6.8870, 13.8684$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $36.7290, 3.6582, -12.5446$, and the grayscale version is $46.6502, -2.4891, 2.5346$.

A 20% lighter version of the original color is $68.7361, -8.7715, 16.9468$, and $28.7009, -5.3507, 10.6337$ is the 20% darker color. If you saturate the color by 10%, you get $47.0041, -8.2830, 17.4988$, and if you desaturate by 10%, it is $47.5457, -5.2672, 9.6492$.

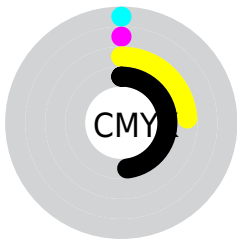
Distribution



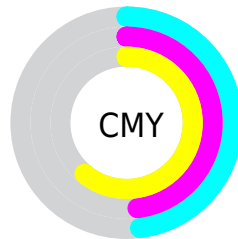
- Red (52%)
- Green (52%)
- Blue (39%)



- Red (39%)
- Yellow (52%)
- Blue (39%)



- Cyan (0%)
- Magenta (0%)
- Yellow (24%)
- Black (48%)



- Cyan (48%)
- Magenta (48%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.2527, -6.8870, 13.8684 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 47.2527, -6.8870, 13.8684 by changing the saturation by 10% instead.

47.2527, -6.8870,
13.8684

47.2527, -6.8870,
13.8684

162.5609,
-15.3402, 27.3766

37.5486, -6.0356,
12.2503

68.7673, -8.6393,
16.9739

28.6174, -5.1939,
10.5595

80.4912, -9.5405,
18.4857

20.5340, -4.3571,
8.7602

92.8146, -10.4601,
19.9816

13.3992, -3.5133,
7.0757

105.7097,
-11.3984, 21.4671

6.9591, -3.8830,
4.8714

119.1522,
-12.3555, 22.9463

0.0000, NaN, NaN

133.1207,

0.0000, NaN, NaN

-13.3316, 24.4227

0.0000, NaN, NaN

147.5960,
-14.3265, 25.8988

0.0000, NaN, NaN

■ 47.2527, -6.8870,
13.8684

■ 47.2527, -6.8870,
13.8684

■ 47.0041, -8.2830,
17.4988

■ 47.5457, -5.2672,
9.6492

■ 46.7952, -9.4554,
20.5501

■ 47.8811, -3.4173,
4.8337

■ 46.6253, -10.4127,
23.0411

■ 48.2609, -1.3387,
-0.5778

■ 46.4924, -11.1642,
24.9964

■ 48.6856, 0.9669,
-6.5805

■ 46.3939, -11.7225,
26.4485

■ 49.1558, 3.4958,
-13.1651

■ 46.3269, -12.1034,
27.4390

■ 49.6715, 6.2429,
-20.3183

■ 46.2871, -12.3296,
28.0265

■ 50.2330, 9.2017,
-28.0234

■ 46.2690, -12.4323,
28.2931

■ 50.8399, 12.3645,
-36.2605

■ 51.4920, 15.7228,
-45.0074

Harmonies

Analogous

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



47.2538, 0.5368, 14.1343



47.2527, -6.8870, 13.8684



47.2538, -12.7764, 10.8860

Triad

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



47.2538, -6.8884, 13.8690



47.2538, -11.8207, -8.8081



47.2538, 12.4497, -0.3944

Complementary

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



47.2527, -6.8870, 13.8684



36.7290, 3.6582, -12.5446

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.



47.2538, 8.6849, -7.5953



47.2527, -6.8870, 13.8684



47.2538, -5.5086, -12.9371

Square

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



47.2538, -6.8884, 13.8690



47.2538, -15.4992, -1.8559



47.2538, 2.0050, -12.4614



47.2538, 12.0228, 6.6092

Rectangle

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



47.2527, -6.8870, 13.8684



47.2538, -15.1805, 7.4513



47.2538, 2.0050, -12.4614



47.2538, 11.6232, -2.8901

Sweetspot

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



47.2538, -6.8884, 13.8690



63.4110, -5.2819, 8.3584



38.6530, 7.9721, 5.4632



30.5866, -2.6045, 4.1786



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.



47.2538, -6.8884, 13.8690



62.5281, -10.1793, 21.1062



45.9748, -11.5215, 12.5789



23.2874, -2.1232, 3.5444



45.5272, -12.2329, 27.8395



2.6797, -0.7199, 1.6386

Inverse Universe

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



36.7290, 3.6582, -12.5446



45.5746, 6.9559, -21.8207



38.0707, 8.0437, -10.3992



21.3180, -0.1755, -1.3314



12.7009, 34.4506, -90.2401



0.7477, 2.0278, -5.3107

Previews

White Background



This preview shows how the HunterLab color 47.2527, -6.8870, 13.8684 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 47.2527, -6.8870, 13.8684 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

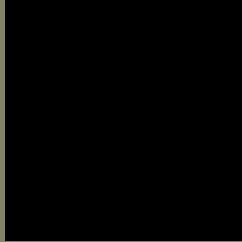
Any Text WCAG AA ✓ Pass

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 47.2527, -6.8870, 13.8684 Background



This preview shows how black text looks on a background with the HunterLab color 47.2527, -6.8870, 13.8684.



This preview shows how white text looks on a background with the HunterLab color 47.2527, -6.8870,

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

47.2527, -6.8870, 13.8684

Protanopia

47.2812, -3.9056, 14.2635

Deuteranopia

47.2040, 2.9728, 13.6747



Tritanopia

47.2263, 2.0989, -0.5751

Trichromacy



Original Color

47.2527, -6.8870, 13.8684

Protanomaly

47.2945, -5.3116, 14.2513

Deuteranomaly

47.3262, -0.8045, 13.7238

Tritanomaly

47.2299, -1.4711, 5.1391

Monochromacy



Original Color

47.2527, -6.8870, 13.8684

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.5571, -4.1296, 6.7890

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2527, -6.8870, 13.8684 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, 132, 100)` looks like.

```
.text, #text, p{  
    color:rgb(132, 132, 100)  
}
```

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, 132, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 132, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2527, -6.8870, 13.8684 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, 132, 100) }
```


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

```
.border{ border-color:rgb(132, 132, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 132, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(132, 132, 100); -webkit-box-shadow:4px 4px 4px 4px rgb(132, 132, 100); box-shadow:4px 4px 4px 4px rgb(132, 132, 100) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2527, -6.8870, 13.8684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 132, 100) }
```

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

```
.background{ background-color: rgb(132,  
132, 100) }
```

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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