

Converting Colors

HunterLab(47.5979, -2.4712,
11.6155)

Have a look what the booklet for
HunterLab(47.5979, -2.4712,
11.6155) contains.

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Color

HunterLab(47.5641, -2.5339,
11.5795)

Conversions

Conversions Part 1

Format	Color
Hex	8C826C
RGB	140, 130, 108
RGB Percent	55%, 51%, 42%
CMY	0.4510, 0.4902, 0.5765
CMYK	0.00, 0.07, 0.23, 0.45
HSL	41°, 13%, 49%
HSV	41°, 23%, 55%
XYZ	21.5046, 22.6234, 17.4207
YIQ	130.4820, 13.0220, -4.7220

Conversions

Conversions Part 2

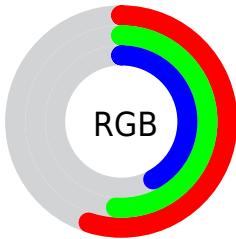
Format	Color
R_{YB}	123, 140, 108
Decimal	9208428
CIE _{Lab}	54.68, 0.01, 13.29
CIE _{LCh}	55, 13.291, 89.972
Yxy	22.6245, 0.3494, 0.3676
Android (android.graphics.Color)	4287398508 (0xFF8C826C)
YUV	130.4820, -11.0836, 8.3473
Hunter-Lab	47.5641, -2.5339, 11.5795

Details

The HunterLab color $47.5641, -2.5339, 11.5795$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $42.4712, -1.2106, -8.4871$, and the grayscale version is $47.4764, -2.5332, 2.5795$.

A 20% lighter version of the original color is $69.1661, -3.7727, 14.4365$, and $28.9565, -1.5156, 9.0631$ is the 20% darker color. If you saturate the color by 10%, you get $46.0553, -2.1149, 14.7089$, and if you desaturate by 10%, it is $49.1277, -2.7488, 8.0027$.

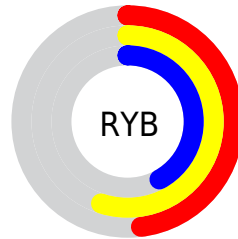
Distribution



Red (55%)

Green (51%)

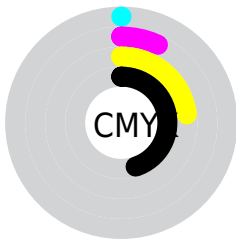
Blue (42%)



Red (48%)

Yellow (55%)

Blue (42%)

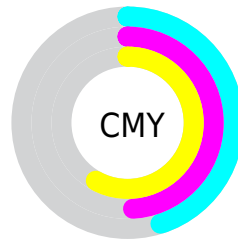


Cyan (0%)

Magenta (7%)

Yellow (23%)

Black (45%)



Cyan (45%)

Magenta (49%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5641, -2.5339, 11.5795 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, -2.5339, 11.5795 by changing the saturation by 10% instead.

■ 47.5641, -2.5339,
11.5795

■ 47.5641, -2.5339,
11.5795

■ 163.0307, -8.6999,
23.3073

■ 37.8371, -2.0161,
10.2362

■ 69.1201, -3.6859,
14.2023

■ 28.8809, -1.5382,
8.8513

■ 80.8630, -4.3128,
15.4979

■ 20.7701, -1.1054,
7.3997

■ 93.2045, -4.9717,
16.7904

■ 13.6040, -0.7232,
5.8589

■ 106.1168, -5.6611,
18.0835

■ 7.2006, -0.3807,
5.0404

■ 119.5759, -6.3797,
19.3799

0.0000, NaN, NaN

133.5603, -7.1263,

0.0000, NaN, NaN

20.6817

0.0000, NaN, NaN

148.0509, -7.9000,
21.9904

0.0000, NaN, NaN

■ 47.5641, -2.5339,
11.5795

■ 47.5641, -2.5339,
11.5795

■ 46.0553, -2.1149,
14.7089

■ 49.1277, -2.7488,
8.0027

■ 44.6002, -1.4805,
17.3672

■ 50.7408, -2.7635,
4.0003

■ 43.2019, -0.6272,
19.5360

■ 52.4022, -2.5885,
-0.4026

■ 41.8621, 0.4471,
21.2016

■ 54.1098, -2.2331,
-5.1819

■ 40.5821, 1.7410,
22.3579

■ 55.8613, -1.7071,
-10.3138

■ 39.3626, 3.2478,
23.0102

■ 57.6549, -1.0199,
-15.7755

■ 38.2031, 4.9536,
23.1816

■ 59.4884, -0.1810,
-21.5453

■ 37.4024, 6.2383,
23.1564

■ 61.3602, 0.8006,
-27.6028

■ 63.2683, 1.9164,
-33.9291

Harmonies

Analogous

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



47.5652, 2.8610, 10.4921



47.5641, -2.5339, 11.5795



47.5652, -7.7027, 10.4961

Triad

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



47.5652, -2.5353, 11.5801



47.5652, -11.3483, -2.7086



47.5652, 6.9533, -2.7180

Complementary

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



47.5641, -2.5339, 11.5795



42.4712, -1.2106, -8.4871

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, 2.8517, -6.9625



47.5641, -2.5339, 11.5795



47.5652, -7.7112, -6.9566

Square

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



47.5652, -2.5353, 11.5801



47.5652, -12.6481, 2.5940



47.5652, -2.5457, -8.5935



47.5652, 8.4886, 2.5842

Rectangle

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



47.5641, -2.5339, 11.5795



47.5652, -10.3607, 8.6083



47.5652, -2.5457, -8.5935



47.5652, 5.8200, -4.3366

Sweetspot

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



47.5652, -2.5353, 11.5801



66.4463, -3.6926, 7.6590



41.9667, 9.3118, 1.7491



31.8457, -1.7724, 3.8015



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, -2.5353, 11.5801



62.2031, -3.1382, 17.4099



49.9183, -8.9107, 13.7522



23.6342, -1.3200, 3.1198



35.3075, 5.7844, 21.8576



3.3020, -0.2701, 2.0300

Inverse Universe

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



42.4712, -1.2106, -8.4871



54.0936, -0.9834, -14.6301



40.2335, 5.0959, -11.6819



22.6510, -1.0734, -0.7349



18.1600, 17.5018, -60.4798



2.1392, 0.0307, -2.7402

Previews

White Background



This preview shows how the HunterLab color 47.5641, -2.5339, 11.5795 looks on a white background.

Color Contrast Check

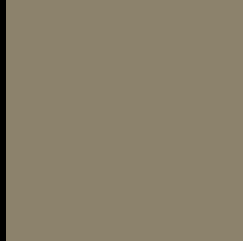
Large Text (above 18pt) WCAG AA ✓ Pass

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, -2.5339, 11.5795 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

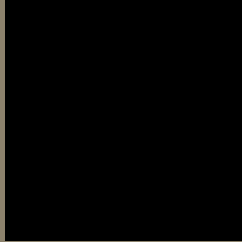
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

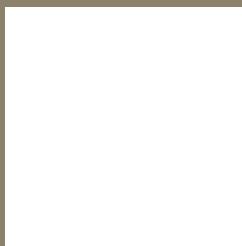
Any Text WCAG AAA × Fail

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

HunterLab 47.5641, -2.5339, 11.5795 Background



This preview shows how black text looks on a background with the HunterLab color 47.5641, -2.5339, 11.5795.



This preview shows how white text looks on a background with the HunterLab color 47.5641, -2.5339,

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, -2.5339, 11.5795

Protanopia

47.6640, -3.6282, 11.6590

Deuteranopia

47.5449, 3.0852, 11.3089



Tritanopia

47.5695, 4.5836, 0.3608

Trichromacy



Original Color

47.5641, -2.5339, 11.5795

Protanomaly

47.7538, -3.3140, 11.7530

Deuteranomaly

47.4193, 1.2697, 11.1520

Tritanomaly

47.4602, 2.2562, 4.6256

Monochromacy



Original Color

47.5641, -2.5339, 11.5795

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.3695, -2.5314, 6.0988

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5641, -2.5339, 11.5795 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(140, 130, 108)` looks like.

```
.text, #text, p{  
    color:rgb(140, 130, 108)  
}
```

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(140, 130, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 130, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5641, -2.5339, 11.5795 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(140, 130, 108) }
```


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

```
.border{ border-color:rgb(140, 130, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 130, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 130, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 130, 108);  
box-shadow:4px 4px 4px 4px rgb(140, 130,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5641, -2.5339, 11.5795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 130, 108) }
```

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

```
.background{ background-color: rgb(140,  
130, 108) }
```

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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