

Converting Colors

HunterLab(47.6217, -2.3061,
3.4442)

Have a look what the booklet for
HunterLab(47.6217, -2.3061, 3.4442)
contains.

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Color

HunterLab(47.6688, -2.5579,
3.4963)

Conversions

Conversions Part 1

Format	Color
Hex	848381
RGB	132, 131, 129
RGB Percent	52%, 51%, 51%
CMY	0.4823, 0.4863, 0.4941
CMYK	0.00, 0.01, 0.02, 0.48
HSL	40°, 1%, 51%
HSV	40°, 2%, 52%
XYZ	21.5945, 22.7231, 24.0168
YIQ	131.0710, 1.2380, -0.4100

Conversions

Conversions Part 2

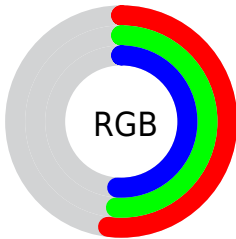
Format	Color
RYB	131, 132, 129
Decimal	8684417
CIELab	54.79, -0.02, 1.20
CIElCh	55, 1.205, 90.775
Yxy	22.7241, 0.3160, 0.3325
Android (android.graphics.Color)	4286874497 (0xFF848381)
YUV	131.0710, -1.0210, 0.8147
Hunter-Lab	47.6688, -2.5579, 3.4963

Details

The HunterLab color $47.6688, -2.5579, 3.4963$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.2209, -2.4951, 1.6439$, and the grayscale version is $47.6734, -2.5437, 2.5902$.

A 20% lighter version of the original color is $69.2623, -3.7123, 4.7301$, and $29.0737, -1.5625, 2.4106$ is the 20% darker color. If you saturate the color by 10%, you get $46.0881, -2.4337, 7.1787$, and if you desaturate by 10%, it is $49.2975, -2.5112, -0.5409$.

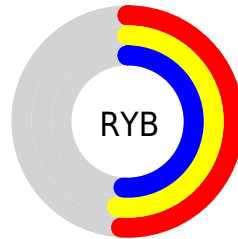
Distribution



Red (52%)

Green (51%)

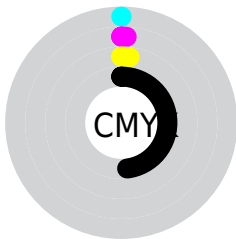
Blue (51%)



Red (51%)

Yellow (52%)

Blue (51%)

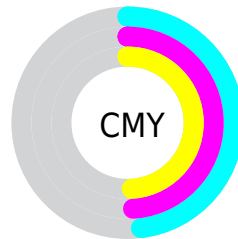


Cyan (0%)

Magenta (1%)

Yellow (2%)

Black (48%)



Cyan (48%)

Magenta (49%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6688, -2.5579, 3.4963 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 47.6688, -2.5579, 3.4963 by changing the saturation by 10% instead.

■ 47.6688, -2.5579,
3.4963

■ 47.6688, -2.5579,
3.4963

■ 163.1885, -8.7356,
10.2501

■ 37.9341, -2.0381,
2.8996

■ 69.2387, -3.7128,
4.7929

■ 28.9696, -1.5583,
2.3382

■ 80.9879, -4.3411,
5.4882

■ 20.8495, -1.1234,
1.8148

■ 93.3354, -5.0014,
6.2133

■ 13.6730, -0.7388,
1.3317

■ 106.2536, -5.6920,
6.9671

■ 7.2798, -0.3986,
1.0822

■ 119.7182, -6.4119,
7.7486

0.0000, NaN, NaN

■ 133.7079, -7.1598,

0.0000, NaN, NaN

8.5568

0.0000, NaN, NaN

148.2037, -7.9346,
9.3909

0.0000, NaN, NaN

■ 47.6688, -2.5579,
3.4963

■ 47.6688, -2.5579,
3.4963

■ 46.0881, -2.4337,
7.1787

■ 49.2975, -2.5112,
-0.5409

■ 44.5546, -2.1262,
10.4807

■ 50.9689, -2.2994,
-4.9124

■ 43.0717, -1.6286,
13.3802

■ 52.6819, -1.9327,
-9.5955

■ 41.6415, -0.9337,
15.8554

■ 54.4344, -1.4202,
-14.5692

■ 40.2663, -0.0360,
17.8868

■ 56.2246, -0.7707,
-19.8137

■ 38.9481, 1.0672,
19.4589

■ 58.0506, 0.0075,
-25.3108

■ 37.6886, 2.3755,
20.5632

■ 59.9107, 0.9062,
-31.0434

■ 36.4889, 3.8836,
21.2007

■ 61.8033, 1.9181,
-36.9956

■ 35.3492, 5.5796,
21.3884

■ 63.7268, 3.0360,
-43.1529

Harmonies

Analogous

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



47.6698, -2.0775, 3.3833



47.6688, -2.5579, 3.4963



47.6698, -3.0353, 3.3712

Triad

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



47.6698, -2.5591, 3.4971



47.6698, -3.3664, 2.1262



47.6698, -1.7072, 2.1477

Complementary

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



47.6688, -2.5579, 3.4963



47.2209, -2.4951, 1.6439

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.



47.6698, -2.0549, 1.8052



47.6688, -2.5579, 3.4963



47.6698, -3.0129, 1.7926

Square

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



47.6698, -2.5591, 3.4971



47.6698, -3.5002, 2.5825



47.6698, -2.5331, 1.6746



47.6698, -1.5844, 2.6071

Rectangle

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



47.6688, -2.5579, 3.4963



47.6698, -3.2859, 3.1675



47.6698, -2.5331, 1.6746



47.6698, -1.8017, 2.0149

Sweetspot

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



47.6698, -2.5591, 3.4971



63.5344, -3.4008, 3.9965



47.1361, -1.4652, 2.4544



30.6636, -1.6410, 1.9108



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.



47.6698, -2.5591, 3.4971



63.0986, -3.3917, 5.0472



47.9095, -3.1719, 3.7632



23.1596, -1.2457, 1.9655



33.9625, 6.8199, 21.0469



2.3109, -0.1516, 1.4213

Inverse Universe

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



47.2209, -2.4951, 1.6439



62.2950, -3.2772, 1.7302



46.9822, -1.8827, 1.3683



22.8078, -1.1956, 0.5135



18.3268, 15.7064, -56.8125



1.5491, -0.0404, -1.8489

Previews

White Background



This preview shows how the HunterLab color 47.6688, -2.5579, 3.4963 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 47.6688, -2.5579, 3.4963 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

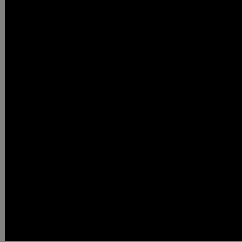
Any Text WCAG AA ✓ Pass

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 47.6688, -2.5579, 3.4963 Background



This preview shows how black text looks on a background with the HunterLab color 47.6688, -2.5579, 3.4963.



This preview shows how white text looks on a background with the HunterLab color 47.6688, -2.5579,

3.4963.

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

47.6688, -2.5579, 3.4963

Protanopia

47.5590, -1.4956, 3.3877

Deuteranopia

47.6652, 3.1681, 3.1569



Tritanopia

47.6049, 0.7404, -1.5541

Trichromacy



Original Color

47.6688, -2.5579, 3.4963

Protanomaly

47.4729, -1.7933, 3.2825

Deuteranomaly

47.5663, 1.4327, 3.0108

Tritanomaly

47.6753, -0.6899, 0.3982

Monochromacy



Original Color

47.6688, -2.5579, 3.4963

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.6126, -2.6973, 2.9927

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6688, -2.5579, 3.4963 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, 131, 129)` looks like.

```
.text, #text, p{  
    color:rgb(132, 131, 129)  
}
```

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, 131, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 131, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6688, -2.5579, 3.4963 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, 131, 129) }
```


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

```
.border{ border-color:rgb(132, 131, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 131, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 131, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 131, 129);  
box-shadow:4px 4px 4px 4px rgb(132, 131,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6688, -2.5579, 3.4963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 131, 129) }
```

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

```
.background{ background-color: rgb(132,  
131, 129) }
```

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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