

Converting Colors

HunterLab(46.9789, -6.4515,
2.3953)

Have a look what the booklet for
HunterLab(46.9789, -6.4515, 2.3953)
contains.

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Color

HunterLab(47.0184, -6.2548,
2.2319)

Conversions

Conversions Part 1

Format	Color
Hex	788482
RGB	120, 132, 130
RGB Percent	47%, 52%, 51%
CMY	0.5294, 0.4823, 0.4902
CMYK	0.09, 0.00, 0.02, 0.48
HSL	170°, 5%, 49%
HSV	170°, 9%, 52%
XYZ	20.0263, 22.1073, 24.3308
YIQ	128.1840, -6.5100, -3.1660

Conversions

Conversions Part 2

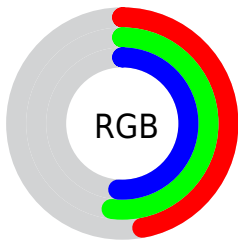
Format	Color
R_{YB}	120, 127, 132
Decimal	7898242
CIE Lab	54.14, -4.81, -0.43
CIE LCh	54, 4.826, 185.141
Yxy	22.1082, 0.3013, 0.3326
Android (android.graphics.Color)	4286088322 (0xFF788482)
YUV	128.1840, 0.8953, -7.1774
Hunter-Lab	47.0184, -6.2548, 2.2319

Details

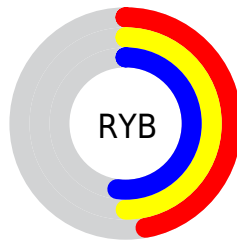
The HunterLab color $47.0184, -6.2548, 2.2319$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $44.4344, 1.5618, 2.8382$, and the grayscale version is $46.5323, -2.4828, 2.5282$.

A 20% lighter version of the original color is $68.4744, -7.9733, 3.2633$, and $28.4959, -4.9109, 1.2761$ is the 20% darker color. If you saturate the color by 10%, you get $46.0109, -10.0120, 1.9496$, and if you desaturate by 10%, it is $48.1433, -2.1809, 2.6537$.

Distribution



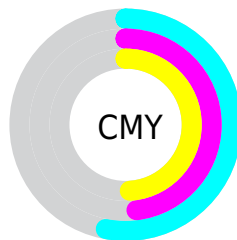
- Red (47%)
- Green (52%)
- Blue (51%)



- Red (47%)
- Yellow (50%)
- Blue (52%)



- Cyan (9%)
- Magenta (0%)
- Yellow (2%)
- Black (48%)



- Cyan (53%)
- Magenta (48%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.0184, -6.2548, 2.2319 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 47.0184, -6.2548, 2.2319 by changing the saturation by 10% instead.

■ 47.0184, -6.2548,
2.2319

■ 47.0184, -6.2548,
2.2319

162.2070,
-14.3724, 8.3366

■ 37.3316, -5.4519,
1.7293

■ 68.5017, -7.9186,
3.3586

■ 28.4191, -4.6636,
1.2703

■ 80.2112, -8.7797,
3.9761

■ 20.3566, -3.8862,
0.8602

■ 92.5210, -9.6611,
4.6272

■ 13.2454, -3.1103,
0.5058

105.4031,
-10.5629, 5.3104

■ 6.7713, -3.4547,
0.1039

118.8331,
-11.4850, 6.0240

0.0000, NaN, NaN

0.0000, NaN, NaN

132.7895,

-12.4275, 6.7670

0.0000, NaN, NaN

147.2532,
-13.3900, 7.5382

0.0000, NaN, NaN

■ 47.0184, -6.2548,
2.2319

■ 47.0184, -6.2548,
2.2319

■ 46.0109, -10.0120,
1.9496

■ 48.1433, -2.1809,
2.6537

■ 45.1198, -13.4189,
1.8086

■ 49.3799, 2.1797,
3.2071

■ 44.3467, -16.4501,
1.8111

■ 50.7256, 6.7926,
3.8856

■ 43.6909, -19.0853,
1.9559

■ 52.1762, 11.6250,
4.6811

■ 43.1501, -21.3124,
2.2386

■ 53.7273, 16.6460,
5.5850

■ 42.7201, -23.1295,
2.6515

■ 55.3740, 21.8270,
6.5886

■ 42.3945, -24.5470,
3.1834

■ 57.1118, 27.1424,
7.6832

■ 42.1644, -25.5894,
3.8194

■ 58.9356, 32.5693,
8.8606

■ 42.0011, -26.3655,
4.5209

■ 60.8409, 38.0881,
10.1128

Harmonies

Analogous

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



47.0194, -5.9274, 4.0615



47.0184, -6.2548, 2.2319



47.0194, -5.5945, 0.4194

Triad

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



47.0194, -6.2558, 2.2326



47.0194, -0.2924, -0.5101



47.0194, -0.8947, 5.7385

Complementary

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



47.0184, -6.2548, 2.2319



44.4344, 1.5618, 2.8382

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.



47.0194, 0.6533, 4.6033



47.0184, -6.2548, 2.2319



47.0194, 1.0051, 1.0060

Square

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



47.0194, -6.2558, 2.2326



47.0194, -2.1686, -1.2055



47.0194, 1.3540, 2.8838



47.0194, -2.8531, 6.0366

Rectangle

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



47.0184, -6.2548, 2.2319



47.0194, -4.6748, -0.5210



47.0194, 1.3540, 2.8838



47.0194, -0.3081, 5.4446

Sweetspot

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



47.0194, -6.2558, 2.2326



63.2839, -5.0919, 3.2783



46.9167, -7.1665, 6.3284



30.4817, -2.6515, 1.5614



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.



47.0194, -6.2558, 2.2326



62.1020, -9.4132, 2.8665



45.9895, -4.1884, 0.1207



22.9475, -3.0608, 1.0890



41.3145, -26.0057, 4.4992



2.4497, -1.4221, 0.0080

Inverse Universe

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



44.4344, 1.5618, 2.8382



57.8696, 3.3916, 3.8605



45.4175, -0.5259, 4.7796



21.6805, 0.7710, 1.3859



21.9238, 37.8040, 12.1601



1.3186, 2.3288, 0.3041

Previews

White Background



This preview shows how the HunterLab color 47.0184, -6.2548, 2.2319 looks on a white background.

Color Contrast Check

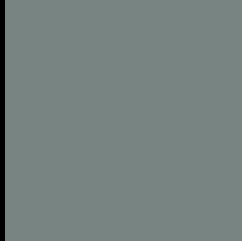
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.0184, -6.2548, 2.2319 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

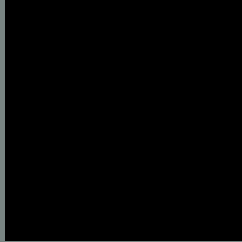
Any Text WCAG AA ✓ Pass

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 47.0184, -6.2548, 2.2319 Background



This preview shows how black text looks on a background with the HunterLab color 47.0184, -6.2548, 2.2319.



This preview shows how white text looks on a background with the HunterLab color 47.0184, -6.2548,

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

47.0184, -6.2548, 2.2319

Protanopia

47.0793, -1.7733, 3.2601

Deuteranopia

46.8707, 3.3398, 1.7777



Tritanopia

46.9318, -2.9577, -2.9675

Trichromacy



Original Color

47.0184, -6.2548, 2.2319

Protanomaly

47.0526, -3.2556, 2.7661

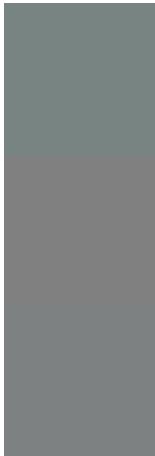
Deuteranomaly

46.9719, -0.5403, 1.8306

Tritanomaly

47.0146, -4.3794, -0.9528

Monochromacy



Original Color

47.0184, -6.2548, 2.2319

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.5247, -3.6483, 2.1370

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.0184, -6.2548, 2.2319 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(120, 132, 130)` looks like.

```
.text, #text, p{  
    color:rgb(120, 132, 130)  
}
```

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(120, 132, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 132, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 47.0184, -6.2548, 2.2319 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(120, 132, 130) }
```


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

```
.border{ border-color:rgb(120, 132, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 132, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 132, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 132, 130);  
box-shadow:4px 4px 4px 4px rgb(120, 132,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.0184, -6.2548, 2.2319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 132, 130) }
```

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

```
.background{ background-color: rgb(120,  
132, 130) }
```

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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