

Converting Colors

HunterLab(48.0291, -1.3186,
2.9410)

Have a look what the booklet for
HunterLab(48.0291, -1.3186, 2.9410)
contains.

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Color

**HunterLab(47.9814, -1.3618,
3.0085)**

Conversions

Conversions Part 1

Format	Color
Hex	878383
RGB	135, 131, 131
RGB Percent	53%, 51%, 51%
CMY	0.4706, 0.4863, 0.4863
CMYK	0.00, 0.03, 0.03, 0.47
HSL	0°, 2%, 52%
HSV	0°, 3%, 53%
XYZ	22.2047, 23.0221, 24.7461
YIQ	132.1960, 2.3840, 0.8480

Conversions

Conversions Part 2

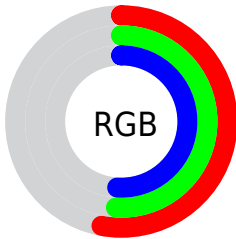
Format	Color
R_{YB}	135, 131, 131
Decimal	8881027
CIE _{Lab}	55.10, 1.50, 0.53
CIE _{LCh}	55, 1.588, 19.364
Yxy	23.0231, 0.3173, 0.3290
Android (android.graphics.Color)	4287071107 (0xFF878383)
YUV	132.1960, -0.5896, 2.4591
Hunter-Lab	47.9814, -1.3618, 3.0085

Details

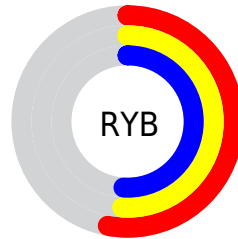
The HunterLab color $47.9814, -1.3618, 3.0085$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.8899, -3.7836, 2.2614$, and the grayscale version is $48.1152, -2.5673, 2.6142$.

A 20% lighter version of the original color is $69.5938, -2.4421, 4.2072$, and $29.2832, -0.7336, 1.8688$ is the 20% darker color. If you saturate the color by 10%, you get $43.9193, 3.0171, 4.1871$, and if you desaturate by 10%, it is $52.2273, -5.5688, 1.9026$.

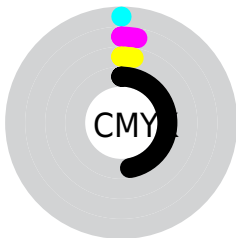
Distribution



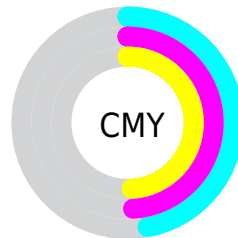
- Red (53%)
- Green (51%)
- Blue (51%)



- Red (53%)
- Yellow (51%)
- Blue (51%)



- Cyan (0%)
- Magenta (3%)
- Yellow (3%)
- Black (47%)



- Cyan (47%)
- Magenta (49%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.9814, -1.3618, 3.0085 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 47.9814, -1.3618, 3.0085 by changing the saturation by 10% instead.

■ 47.9814, -1.3618,
3.0085

■ 47.9814, -1.3618,
3.0085

■ 163.6594, -6.9401,
9.5081

■ 38.2238, -0.9285,
2.4488

■ 69.5926, -2.3604,
4.2384

■ 29.2345, -0.5424,
1.9277

■ 81.3608, -2.9169,
4.9032

■ 21.0870, -0.2108,
1.4491

■ 93.7263, -3.5088,
5.5994

■ 13.8795, 0.0572,
1.0169

■ 106.6617, -4.1342,
6.3255

■ 7.5112, 0.4680,
0.6994

■ 120.1429, -4.7914,
7.0805

0.0000, NaN, NaN

■ 134.1485, -5.4789,

0.0000, NaN, NaN

7.8632

0.0000, NaN, NaN

148.6597, -6.1955,
8.6727

0.0000, NaN, NaN

■ 47.9814, -1.3618,
3.0085

■ 47.9814, -1.3618,
3.0085

■ 43.9193, 3.0171,
4.1871

■ 52.2273, -5.5688,
1.9026

■ 40.0684, 7.5854,
5.4430

■ 56.6297, -9.6207,
0.8587

■ 36.4679, 12.3397,
6.7788

■ 61.1703, -13.5404,
-0.1312

■ 33.1651, 17.2446,
8.1859

■ 65.8334, -17.3485,
-1.0750

■ 30.2171, 22.2054,
9.6366

■ 70.6064, -21.0633,
-1.9797

■ 27.6887, 27.0368,
11.0732

■ 75.4787, -24.7008,
-2.8515

■ 25.6459, 31.4436,
12.4014

■ 80.4418, -28.2744,
-3.6954

■ 24.1416, 35.0488,
13.4987

■ 85.4883, -31.7956,
-4.5159

■ 23.1939, 37.5077,
14.2512

■ 90.6120, -35.2742,
-5.3165

Harmonies

Analogous

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



47.9824, -1.3126, 2.3891



47.9814, -1.3618, 3.0085



47.9824, -1.7358, 3.5164

Triad

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



47.9824, -1.3630, 3.0093



47.9824, -3.5194, 3.3892



47.9824, -2.7961, 1.4135

Complementary

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



47.9814, -1.3618, 3.0085



48.8899, -3.7836, 2.2614

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.



47.9824, -3.3842, 1.6892



47.9814, -1.3618, 3.0085



47.9824, -3.8003, 2.8335

Square

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



47.9824, -1.3630, 3.0093



47.9824, -2.9817, 3.7338



47.9824, -3.7509, 2.2109



47.9824, -2.1425, 1.4621

Rectangle

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



47.9814, -1.3618, 3.0085



47.9824, -2.1160, 3.7248



47.9824, -3.7509, 2.2109



47.9824, -3.0080, 1.4715

Sweetspot

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



47.9824, -1.3630, 3.0093



65.2946, -2.9335, 3.7326



48.0969, -0.7351, 1.3679



31.4406, -1.4305, 1.7913



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



47.9824, -1.3630, 3.0093



63.5848, -1.1756, 4.1997



48.5438, -2.3043, 3.6455



22.5410, -0.3227, 1.5204



21.7977, 37.3103, 14.0848



1.2840, 2.1926, 0.8296

Inverse Universe

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



48.8899, -3.7836, 2.2614



65.2590, -5.6422, 2.8197



48.3218, -2.8481, 1.6010



23.2046, -2.0930, 0.9735



41.9190, -22.2081, -4.4542



2.4681, -1.3080, -0.2612

Previews

White Background



This preview shows how the HunterLab color 47.9814, -1.3618, 3.0085 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 47.9814, -1.3618, 3.0085 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

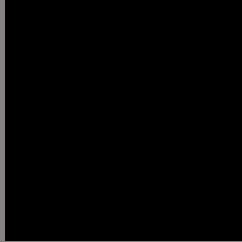
Any Text WCAG AA ✓ Pass

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 47.9814, -1.3618, 3.0085 Background



This preview shows how black text looks on a background with the HunterLab color 47.9814, -1.3618, 3.0085.



This preview shows how white text looks on a background with the HunterLab color 47.9814, -1.3618,

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

47.9814, -1.3618, 3.0085

Protanopia

47.8953, -1.6595, 2.9026

Deuteranopia

48.0874, 3.3054, 2.7738



Tritanopia

48.0551, 0.8523, -0.9853

Trichromacy



Original Color

47.9814, -1.3618, 3.0085

Protanomaly

47.8953, -1.6595, 2.9026

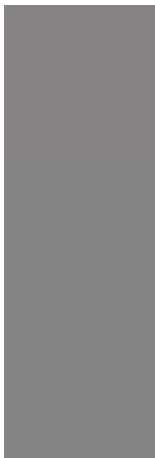
Deuteranomaly

47.9887, 1.5697, 2.6272

Tritanomaly

47.9642, 0.3602, 0.3062

Monochromacy



Original Color

47.9814, -1.3618, 3.0085

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.1197, -2.2702, 2.7141

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.9814, -1.3618, 3.0085 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(135, 131, 131)` looks like.

```
.text, #text, p{  
    color:rgb(135, 131, 131)  
}
```

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(135, 131, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 131, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 47.9814, -1.3618, 3.0085 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(135, 131, 131) }
```


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

```
.border{ border-color:rgb(135, 131, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 131, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 131, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 131, 131);  
box-shadow:4px 4px 4px 4px rgb(135, 131,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.9814, -1.3618, 3.0085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 131, 131) }
```

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

```
.background{ background-color: rgb(135,  
131, 131) }
```

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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