

Converting Colors

HunterLab(47.6446, -19.1226,
0.7420)

Have a look what the booklet for
HunterLab(47.6446, -19.1226,
0.7420) contains.

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Color

**HunterLab(47.6308,
-19.2031, 0.9385)**

Conversions

Conversions Part 1

Format	Color
Hex	4E8E86
RGB	78, 142, 134
RGB Percent	31%, 56%, 53%
CMY	0.6941, 0.4431, 0.4745
CMYK	0.45, 0.00, 0.06, 0.44
HSL	172°, 29%, 43%
HSV	172°, 45%, 56%
XYZ	17.1179, 22.6869, 26.0311
YIQ	121.9520, -35.5760, -16.0560

Conversions

Conversions Part 2

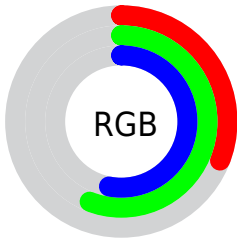
Format	Color
R_{YB}	78, 112, 142
Decimal	5148294
CIE _{Lab}	54.75, -22.59, -2.15
CIE _{LCh}	55, 22.689, 185.434
Yxy	22.6878, 0.2600, 0.3446
Android (android.graphics.Color)	4283338374 (0xFF4E8E86)
YUV	121.9520, 5.9397, -38.5459
Hunter-Lab	47.6308, -19.2031, 0.9385

Details

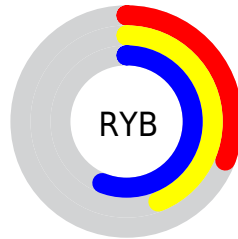
The HunterLab color $[47.6308, -19.2031, 0.9385]$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $[34.4558, 20.3125, 6.4361]$, and the grayscale version is $[44.0853, -2.3523, 2.3952]$.

A 20% lighter version of the original color is $[69.2048, -22.9153, 1.9643]$, and $[28.8448, -14.9939, -0.1540]$ is the 20% darker color. If you saturate the color by 10%, you get $[47.0130, -21.6938, 0.9567]$, and if you desaturate by 10%, it is $[48.3774, -16.2700, 1.0804]$.

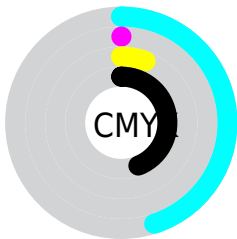
Distribution



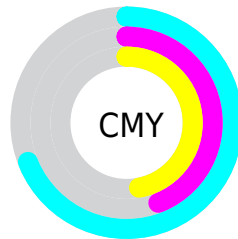
- Red (31%)
- Green (56%)
- Blue (53%)



- Red (31%)
- Yellow (44%)
- Blue (56%)



- Cyan (45%)
- Magenta (0%)
- Yellow (6%)
- Black (44%)



- Cyan (69%)
- Magenta (44%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6308, -19.2031, 0.9385 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 47.6308, -19.2031, 0.9385 by changing the saturation by 10% instead.

47.6308, -19.2031,
0.9385

47.6308, -19.2031,
0.9385

163.1311,
-34.9072, 6.4115

37.8988, -17.2695,
0.5262

69.1955, -22.8810,
1.9009

28.9373, -15.2375,
0.1650

80.9424, -24.6562,
2.4429

20.8206, -13.0624,
-0.1379

93.2878, -26.4028,
3.0221

13.6479, -10.6642,
-0.3723

106.2038,
-28.1280, 3.6363

7.2511, -12.6894,
-0.8335

119.6664,
-29.8372, 4.2838

0.0000, NaN, NaN

0.0000, NaN, NaN

133.6542,

-31.5346, 4.9631

0.0000, NaN, NaN

148.1481,
-33.2237, 5.6727

0.0000, NaN, NaN

■ 47.6308, -19.2031,
0.9385

■ 47.6308, -19.2031,
0.9385

■ 47.0130, -21.6938,
0.9567

■ 48.3774, -16.2700,
1.0804

■ 46.5173, -23.7357,
1.1278

■ 49.2521, -12.9086,
1.3821

■ 46.1384, -25.3368,
1.4430

■ 50.2561, -9.1436,
1.8425

■ 45.8673, -26.5194,
1.8887

■ 51.3882, -5.0052,
2.4573

■ 45.6900, -27.3310,
2.4442

■ 52.6461, -0.5274,
3.2196

■ 45.6161, -27.6775,
2.7316

■ 54.0264, 4.2534,
4.1209

■ 55.5248, 9.3009,
5.1518

■ 57.1369, 14.5797,
6.3021

■ 58.8574, 20.0568,
7.5614

Harmonies

Analogous

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



47.6317, -17.8640, 9.1890



47.6308, -19.2031, 0.9385



47.6317, -16.3680, -8.4666

Triad

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



47.6317, -19.2036, 0.9391



47.6317, 8.3710, -13.6140



47.6317, 5.1894, 15.7072

Complementary

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



47.6308, -19.2031, 0.9385



34.4558, 20.3125, 6.4361

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.



47.6317, 13.0618, 11.5065



47.6308, -19.2031, 0.9385



47.6317, 14.9960, -5.1069

Square

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



47.6317, -19.2036, 0.9391



47.6317, -0.8240, -17.8472



47.6317, 16.7755, 4.1891



47.6317, -4.2401, 16.7066

Rectangle

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



47.6308, -19.2031, 0.9385



47.6317, -12.3520, -13.8118



47.6317, 16.7755, 4.1891



47.6317, 8.1279, 14.6687

Sweetspot

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



47.6317, -19.2036, 0.9391



66.8466, -11.7312, 2.5030



46.7983, -24.9281, 19.2683



31.4639, -6.0183, 1.1186



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.



47.6317, -19.2036, 0.9391



62.4252, -28.8232, 1.2711



40.8121, -7.7119, -12.1660



24.7081, -3.2765, 1.0610



43.2248, -26.2125, 2.5579



4.2513, -2.4137, -0.1033

Inverse Universe

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



34.4558, 20.3125, 6.4361



41.7289, 34.0348, 10.2920



39.6230, 8.2819, 13.7746



23.3118, 0.8178, 1.6005



22.8112, 39.2408, 13.3757



2.2685, 3.9773, 0.7497

Previews

White Background



This preview shows how the HunterLab color 47.6308, -19.2031, 0.9385 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 47.6308, -19.2031, 0.9385 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

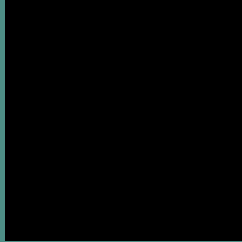
Any Text WCAG AA ✓ Pass

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 47.6308, -19.2031, 0.9385 Background



This preview shows how black text looks on a background with the HunterLab color 47.6308, -19.2031, 0.9385.



This preview shows how white text looks on a background with the HunterLab color 47.6308,

-19.2031, 0.9385.

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

47.6308, -19.2031, 0.9385

Protanopia

47.4174, -2.0967, 4.0756

Deuteranopia

47.4977, 3.0139, -0.2221



Tritanopia

47.7803, -14.3853, -7.1408

Trichromacy



Original Color

47.6308, -19.2031, 0.9385

Protanomaly

47.0878, -8.9972, 2.2659

Deuteranomaly

46.9702, -6.0732, -0.5654

Tritanomaly

47.7948, -16.3075, -4.0655

Monochromacy



Original Color

47.6308, -19.2031, 0.9385

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

45.0234, -9.1724, 1.5893

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6308, -19.2031, 0.9385 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(78, 142, 134)` looks like.

```
.text, #text, p{  
    color:rgb(78, 142, 134)  
}
```

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(78, 142, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 142, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6308, -19.2031, 0.9385 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(78, 142, 134) }
```


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

```
.border{ border-color:rgb(78, 142, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 142, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 142, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 142, 134);  
box-shadow:4px 4px 4px 4px rgb(78, 142,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6308, -19.2031, 0.9385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 142, 134) }
```

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

```
.background{ background-color: rgb(78, 142,  
134) }
```

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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