

Converting Colors

HunterLab(47.2688, 1.6903,
-25.0056)

Have a look what the booklet for
HunterLab(47.2688, 1.6903,
-25.0056) contains.

HunterLab(47.3801, 1.4944, -24.8127)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(47.3801, 1.4944,
-24.8127)**

Conversions

Conversions Part 1

Format	Color
Hex	6C82B4
RGB	108, 130, 180
RGB Percent	42%, 51%, 71%
CMY	0.5765, 0.4902, 0.2941
CMYK	0.40, 0.28, 0.00, 0.29
HSL	222°, 32%, 56%
HSV	222°, 40%, 71%
XYZ	22.4052, 22.4487, 46.3323
YIQ	129.1220, -29.1620, 10.8860

Conversions

Conversions Part 2

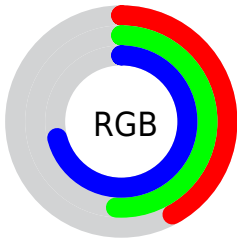
Format	Color
R_{YB}	108, 125, 180
Decimal	7111348
CIE _{Lab}	54.50, 4.99, -28.88
CIE _{LCh}	55, 29.306, 279.802
Yxy	22.4496, 0.2457, 0.2462
Android (android.graphics.Color)	4285301428 (0xFF6C82B4)
YUV	129.1220, 25.0829, -18.5240
Hunter-Lab	47.3801, 1.4944, -24.8127

Details

The HunterLab color $47.3801, 1.4944, -24.8127$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $59.3637, -2.3839, 22.3673$, and the grayscale version is $46.8153, -2.4979, 2.5436$.

A 20% lighter version of the original color is $68.9960, 0.7840, -25.6646$, and $28.7366, 1.9137, -23.6859$ is the 20% darker color. If you saturate the color by 10%, you get $42.7891, 3.8585, -33.3983$, and if you desaturate by 10%, it is $52.1796, -0.3499, -16.9180$.

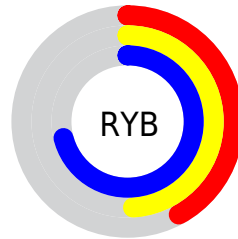
Distribution



Red (42%)

Green (51%)

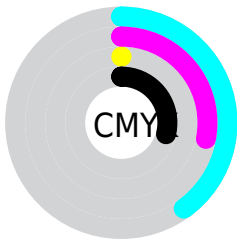
Blue (71%)



Red (42%)

Yellow (49%)

Blue (71%)

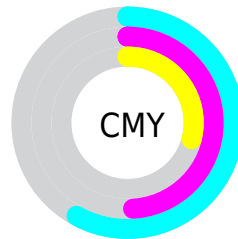


Cyan (40%)

Magenta (28%)

Yellow (0%)

Black (29%)



Cyan (58%)

Magenta (49%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.3801, 1.4944, -24.8127 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 47.3801, 1.4944, -24.8127 by changing the saturation by 10% instead.

■ 47.3801, 1.4944,
-24.8127

■ 47.3801, 1.4944,
-24.8127

■ 162.7529, -2.6755,
-27.5873

■ 37.6665, 1.7267,
-24.2527

■ 68.9115, 0.8630,
-25.8030

■ 28.7250, 1.8943,
-23.6842

■ 80.6431, 0.4748,
-26.2189

■ 20.6304, 1.9857,
-23.1766

■ 92.9739, 0.0433,
-26.5791

■ 13.4828, 1.9843,
-22.9217

■ 105.8761, -0.4286,
-26.8842

■ 7.0588, 2.7029,
-25.3440

■ 119.3254, -0.9384,
-27.1357

0.0000, NaN, -NF

0.0000, NaN, -NF

133.3003, -1.4840,

-27.3354

0.0000, NaN, NaN

147.7819, -2.0635,
-27.4853

0.0000, NaN, NaN

■ 47.3801, 1.4944,
-24.8127

■ 47.3801, 1.4944,
-24.8127

■ 42.7891, 3.8585,
-33.3983

■ 52.1796, -0.3499,
-16.9180

■ 38.4406, 6.8529,
-42.7939

■ 57.1564, -1.7665,
-9.6039

■ 34.3821, 10.5968,
-53.0909

■ 62.2889, -2.8312,
-2.7690

■ 30.6726, 15.1958,
-64.3015

■ 67.5594, -3.6049,
3.6715

■ 27.3829, 20.6887,
-76.2601

■ 72.9535, -4.1357,
9.7880

■ 24.5518, 26.8633,
-88.6775

■ 78.4595, -4.4625,
15.6377

■ 24.5514, 26.8643,
-88.6794

■ 84.0677, -4.6162,
21.2676

■ 89.7702, -4.6219,
26.7159

■ 93.9998, -9.9630,
30.5119

Harmonies

Analogous

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



47.3810, -10.2962, -23.2370



47.3801, 1.4944, -24.8127



47.3810, 13.2952, -17.7606

Triad

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



47.3810, 1.4942, -24.8116



47.3810, 16.6935, 14.6682



47.3810, -22.4418, 9.5995

Complementary

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



47.3801, 1.4944, -24.8127



59.3637, -2.3839, 22.3673

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.



47.3810, -16.5184, 16.6221



47.3801, 1.4944, -24.8127



47.3810, 5.7696, 18.9987

Square

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



47.3810, 1.4942, -24.8116



47.3810, 22.6340, 6.1931



47.3810, -6.4255, 19.6108



47.3810, -23.3395, -1.3442

Rectangle

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



47.3801, 1.4944, -24.8127



47.3810, 19.2925, -9.9531



47.3810, -6.4255, 19.6108



47.3810, -21.0029, 12.4122

Sweetspot

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



47.3810, 1.4942, -24.8116



82.3331, -3.5323, -5.7103



61.8647, -25.7163, 7.0133



37.8651, -1.5628, -3.1922



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



47.3810, 1.4942, -24.8116



58.3296, 4.7799, -43.5576



42.5450, 15.8131, -33.6828



29.3932, -1.3573, -1.0873



20.7677, 21.7273, -72.8610



4.9143, 1.0429, -8.3937

Inverse Universe

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



46.9478, 25.1171, 2.6965



58.2453, 42.4828, 4.4366



64.7453, -17.0236, 26.6049



29.2346, 1.3475, 1.4194



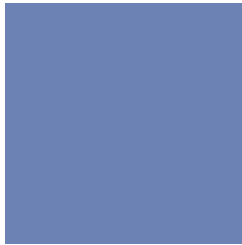
26.4112, 45.9995, 11.1018



4.7975, 8.5718, 0.3411

Previews

White Background



This preview shows how the HunterLab color 47.3801, 1.4944, -24.8127 looks on a white background.

Color Contrast Check

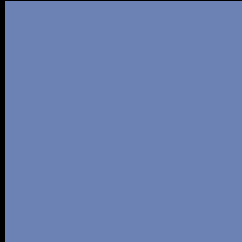
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.3801, 1.4944, -24.8127 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

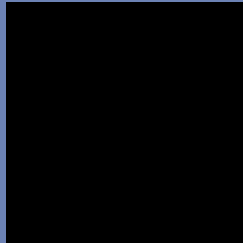
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

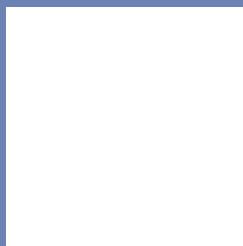
Any Text WCAG AAA × Fail

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

HunterLab 47.3801, 1.4944, -24.8127 Background



This preview shows how black text looks on a background with the HunterLab color 47.3801, 1.4944, -24.8127.



This preview shows how white text looks on a background with the HunterLab color 47.3801, 1.4944, -24.8127.

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

47.3801, 1.4944, -24.8127

Protanopia

47.2629, 3.8758, -24.3094

Deuteranopia

47.5113, 3.3712, -24.5497



Tritanopia

47.3542, -10.0207, -5.5573

Trichromacy



Original Color

47.3801, 1.4944, -24.8127

Protanomaly

47.3286, 2.6714, -24.2159

Deuteranomaly

47.3715, 2.9016, -24.8031

Tritanomaly

47.3677, -6.1063, -11.9760

Monochromacy



Original Color

47.3801, 1.4944, -24.8127

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.8013, -1.5004, -6.6807

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.3801, 1.4944, -24.8127 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(108, 130, 180)` looks like.

```
.text, #text, p{  
    color:rgb(108, 130, 180)  
}
```

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(108, 130, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 130, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 47.3801, 1.4944, -24.8127 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(108, 130, 180) }
```


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

```
.border{ border-color:rgb(108, 130, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 130, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 130, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 130, 180);  
box-shadow:4px 4px 4px 4px rgb(108, 130,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.3801, 1.4944, -24.8127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 130, 180) }
```

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

```
.background{ background-color: rgb(108,  
130, 180) }
```

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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