

Converting Colors

HunterLab(46.9739, 3.0996,
-22.8733)

Have a look what the booklet for
HunterLab(46.9739, 3.0996,
-22.8733) contains.

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Color

**HunterLab(47.0641, 2.9547,
-22.6917)**

Conversions

Conversions Part 1

Format	Color
Hex	7280B0
RGB	114, 128, 176
RGB Percent	45%, 50%, 69%
CMY	0.5529, 0.4980, 0.3098
CMYK	0.35, 0.27, 0.00, 0.31
HSL	226°, 28%, 57%
HSV	226°, 35%, 69%
XYZ	22.4950, 22.1503, 44.1640
YIQ	129.2860, -23.7520, 11.9600

Conversions

Conversions Part 2

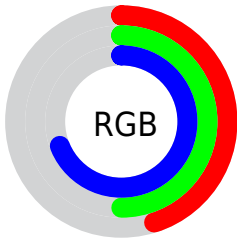
Format	Color
R_{YB}	114, 125, 176
Decimal	7504048
CIE _{Lab}	54.19, 6.75, -27.04
CIE _{LCh}	54, 27.866, 284.026
Yxy	22.1511, 0.2533, 0.2494
Android (android.graphics.Color)	4285694128 (0xFF7280B0)
YUV	129.2860, 23.0300, -13.4058
Hunter-Lab	47.0641, 2.9547, -22.6917

Details

The HunterLab color $47.0641, 2.9547, -22.6917$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $60.2379, -5.0733, 21.3597$, and the grayscale version is $46.8859, -2.5017, 2.5474$.

A 20% lighter version of the original color is $68.7014, 2.5060, -23.5083$, and $28.4232, 3.1441, -21.5195$ is the 20% darker color. If you saturate the color by 10%, you get $42.1462, 5.7091, -31.7122$, and if you desaturate by 10%, it is $52.1955, 0.6788, -14.4830$.

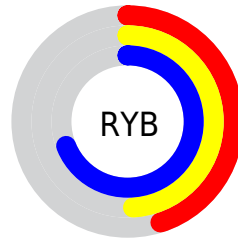
Distribution



Red (45%)

Green (50%)

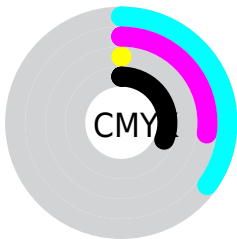
Blue (69%)



Red (45%)

Yellow (49%)

Blue (69%)

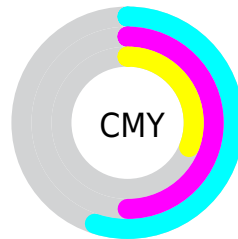


Cyan (35%)

Magenta (27%)

Yellow (0%)

Black (31%)



Cyan (55%)

Magenta (50%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.0641, 2.9547, -22.6917 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 47.0641, 2.9547, -22.6917 by changing the saturation by 10% instead.

■ 47.0641, 2.9547,
-22.6917

■ 47.0641, 2.9547,
-22.6917

162.2759, -0.5089,
-25.0413

■ 37.3738, 3.0861,
-22.1630

■ 68.5534, 2.5065,
-23.5985

■ 28.4577, 3.1449,
-21.6116

■ 80.2657, 2.2027,
-23.9676

■ 20.3911, 3.1173,
-21.0938

■ 92.5782, 1.8517,
-24.2795

■ 13.2753, 2.9833,
-20.7710

105.4628, 1.4568,
-24.5354

■ 6.8083, 3.9590,
-23.2650

118.8952, 1.0211,
-24.7374

0.0000, NaN, -NF

0.0000, NaN, NaN

132.8540, 0.5469,

-24.8877

0.0000, NaN, NaN

147.3199, 0.0363,
-24.9882

0.0000, NaN, NaN

■ 47.0641, 2.9547,
-22.6917

■ 47.0641, 2.9547,
-22.6917

■ 42.1462, 5.7091,
-31.7122

■ 52.1955, 0.6788,
-14.4830

■ 37.4799, 9.0588,
-41.7229

■ 57.5070, -1.2121,
-6.9338

■ 33.1207, 13.1345,
-52.8898

■ 62.9761, -2.7929,
0.0862

■ 29.1415, 18.0571,
-65.2956

■ 68.5843, -4.1220,
6.6809

■ 25.6373, 23.8674,
-78.7755

■ 74.3174, -5.2451,
12.9331

■ 22.7205, 30.3836,
-92.6535

■ 80.1634, -6.1976,
18.9085

■ 21.5288, 33.5185,
-99.2660

■ 86.1129, -7.0079,
24.6592

■ 92.1579, -7.6983,
30.2270

■ 96.5199, -14.5628,
33.9889

Harmonies

Analogous

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



47.0650, -8.4334, -22.4147



47.0641, 2.9547, -22.6917



47.0650, 13.8238, -15.1672

Triad

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



47.0650, 2.9543, -22.6907



47.0650, 14.4255, 14.9396



47.0650, -21.9039, 7.9799

Complementary

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



47.0641, 2.9547, -22.6917



60.2379, -5.0733, 21.3597

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.



47.0650, -16.8881, 15.2931



47.0641, 2.9547, -22.6917



47.0650, 3.7137, 18.6036

Square

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



47.0650, 2.9543, -22.6907



47.0650, 20.8635, 7.3705



47.0650, -7.7431, 18.7152



47.0650, -22.0650, -2.8146

Rectangle

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



47.0641, 2.9547, -22.6917



47.0650, 19.0106, -7.5892



47.0650, -7.7431, 18.7152



47.0650, -20.7530, 10.8587

Sweetspot

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



47.0650, 2.9543, -22.6907



80.3927, -2.5364, -5.4475



61.0087, -22.0761, 4.1978



36.9762, -1.0469, -3.1207



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



47.0650, 2.9543, -22.6907



58.3798, 6.6961, -39.5662



44.6745, 14.2867, -26.7341



29.2082, -1.0475, -1.3174



18.6429, 28.0554, -83.8656



4.4426, 2.0057, -9.8825

Inverse Universe

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



47.7744, 20.3339, 4.4487



59.9233, 34.4873, 6.8996



62.9958, -16.8671, 23.5386



29.2159, 1.2467, 1.6866



26.2507, 45.4072, 13.4579



4.7508, 8.4015, 1.0110

Previews

White Background



This preview shows how the HunterLab color 47.0641, 2.9547, -22.6917 looks on a white background.

Color Contrast Check

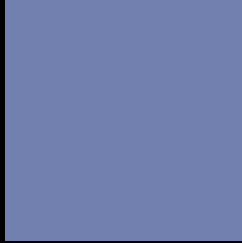
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.0641, 2.9547, -22.6917 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

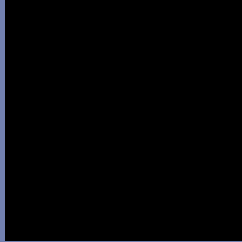
Any Text WCAG AA ✓ Pass

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 47.0641, 2.9547, -22.6917 Background



This preview shows how black text looks on a background with the HunterLab color 47.0641, 2.9547, -22.6917.



This preview shows how white text looks on a background with the HunterLab color 47.0641, 2.9547, -22.6917.

-22.6917.

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

47.0641, 2.9547, -22.6917

Protanopia

47.1357, 3.1952, -22.5648

Deuteranopia

47.1357, 3.1952, -22.5648



Tritanopia

47.1384, -7.8964, -4.7854

Trichromacy



Original Color

47.0641, 2.9547, -22.6917

Protanomaly

47.1357, 3.1952, -22.5648

Deuteranomaly

47.1357, 3.1952, -22.5648

Tritanomaly

47.1358, -4.1647, -10.5907

Monochromacy



Original Color

47.0641, 2.9547, -22.6917

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.9691, -1.0550, -5.4041

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.0641, 2.9547, -22.6917 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(114, 128, 176)` looks like.

```
.text, #text, p{  
    color:rgb(114, 128, 176)  
}
```

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(114, 128, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 128, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 47.0641, 2.9547, -22.6917 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(114, 128, 176) }
```


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

```
.border{ border-color:rgb(114, 128, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 128, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 128, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 128, 176);  
box-shadow:4px 4px 4px 4px rgb(114, 128,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.0641, 2.9547, -22.6917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 128, 176) }
```

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

```
.background{ background-color: rgb(114,  
128, 176) }
```

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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