

Converting Colors

HunterLab(47.3863, 1.2602,
-22.8226)

Have a look what the booklet for
HunterLab(47.3863, 1.2602,
-22.8226) contains.

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Color

**HunterLab(47.3863, 1.2602,
-22.8226)**

Conversions

Conversions Part 1

Format	Color
Hex	6E82B1
RGB	110, 130, 177
RGB Percent	43%, 51%, 69%
CMY	0.5686, 0.4902, 0.3059
CMYK	0.38, 0.27, 0.00, 0.31
HSL	222°, 30%, 56%
HSV	222°, 38%, 69%
XYZ	22.3489, 22.4546, 44.7512
YIQ	129.3780, -27.0070, 10.3770

Conversions

Conversions Part 2

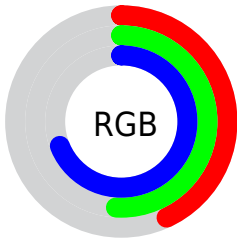
Format	Color
R_{YB}	110, 125, 177
Decimal	7242417
CIE _{Lab}	54.51, 4.70, -27.14
CIE _{LCh}	55, 27.542, 279.833
Yxy	22.4555, 0.2496, 0.2507
Android (android.graphics.Color)	4285432497 (0xFF6E82B1)
YUV	129.3780, 23.4776, -16.9945
Hunter-Lab	47.3863, 1.2602, -22.8226

Details

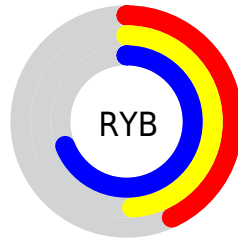
The HunterLab color $47.3863, 1.2602, -22.8226$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $58.8111, -2.7492, 21.3182$, and the grayscale version is $46.9214, -2.5036, 2.5493$.

A 20% lighter version of the original color is $69.0237, 0.6279, -23.6764$, and $28.7574, 1.7157, -21.5644$ is the 20% darker color. If you saturate the color by 10%, you get $42.8076, 3.5196, -31.1716$, and if you desaturate by 10%, it is $52.1646, -0.5101, -15.1424$.

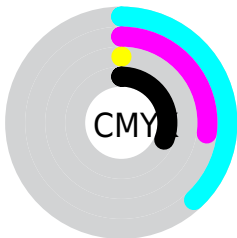
Distribution



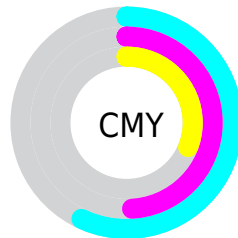
- Red (43%)
- Green (51%)
- Blue (69%)



- Red (43%)
- Yellow (49%)
- Blue (69%)



- Cyan (38%)
- Magenta (27%)
- Yellow (0%)
- Black (31%)



- Cyan (57%)
- Magenta (49%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.3863, 1.2602, -22.8226 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 47.3863, 1.2602, -22.8226 by changing the saturation by 10% instead.

■ 47.3863, 1.2602,
-22.8226

■ 47.3863, 1.2602,
-22.8226

■ 162.7623, -3.0229,
-25.1817

■ 37.6722, 1.5086,
-22.2932

■ 68.9185, 0.5994,
-23.7310

■ 28.7303, 1.6936,
-21.7408

■ 80.6505, 0.1977,
-24.1010

■ 20.6351, 1.8041,
-21.2207

■ 92.9817, -0.2467,
-24.4138

■ 13.4869, 1.8239,
-20.8906

■ 105.8842, -0.7310,
-24.6709

■ 7.0636, 2.5243,
-22.9383

■ 119.3338, -1.2526,
-24.8741

0.0000, NaN, -NF

0.0000, NaN, -NF

133.3091, -1.8096,

-25.0255

0.0000, NaN, NaN

147.7910, -2.4002,
-25.1274

0.0000, NaN, NaN

■ 47.3863, 1.2602,
-22.8226

■ 47.3863, 1.2602,
-22.8226

■ 42.8076, 3.5196,
-31.1716

■ 52.1646, -0.5101,
-15.1424

■ 38.4603, 6.3746,
-40.3123

■ 57.1128, -1.8785,
-8.0213

■ 34.3901, 9.9424,
-50.3471

■ 62.2106, -2.9167,
-1.3598

■ 30.6536, 14.3336,
-61.3141

■ 67.4411, -3.6817,
4.9244

■ 27.3202, 19.6049,
-73.0920

■ 72.7909, -4.2189,
10.8990

■ 24.4528, 25.6339,
-85.3388

■ 78.2487, -4.5645,
16.6193

■ 23.8866, 26.9601,
-88.0552

■ 83.8055, -4.7476,
22.1299

■ 89.4536, -4.7917,
27.4675

■ 93.6964, -9.9350,
31.2403

Harmonies

Analogous

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



47.3872, -9.8336, -21.3837



47.3863, 1.2602, -22.8226



47.3872, 12.2985, -16.3266

Triad

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



47.3872, 1.2599, -22.8216



47.3872, 15.4491, 14.0588



47.3872, -21.3528, 9.2025

Complementary

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



47.3863, 1.2602, -22.8226



58.8111, -2.7492, 21.3182

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.



47.3872, -15.7350, 15.9296



47.3863, 1.2602, -22.8226



47.3872, 5.2425, 18.2407

Square

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



47.3872, 1.2599, -22.8216



47.3872, 20.9860, 5.9947



47.3872, -6.2063, 18.8335



47.3872, -22.2018, -1.1107

Rectangle

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



47.3863, 1.2602, -22.8226



47.3872, 17.8857, -9.1041



47.3872, -6.2063, 18.8335



47.3872, -19.9865, 11.8837

Sweetspot

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



47.3872, 1.2599, -22.8216



80.9574, -3.4839, -4.7328



60.9842, -24.0922, 6.1872



37.2694, -1.5395, -2.7450



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.



47.3872, 1.2599, -22.8216



58.5405, 4.0196, -39.3063



43.0901, 14.6426, -30.4251



29.3768, -1.3300, -1.1076



20.5630, 22.2966, -73.8339



4.8745, 1.1200, -8.5104

Inverse Universe

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



47.0229, 23.0017, 2.7483



58.4430, 38.3822, 4.2993



63.5772, -16.4623, 25.1299



29.2329, 1.3386, 1.4431



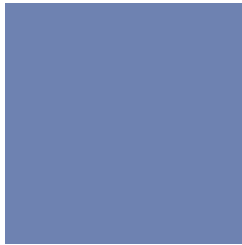
26.3950, 45.9399, 11.3386



4.7934, 8.5568, 0.3998

Previews

White Background



This preview shows how the HunterLab color 47.3863, 1.2602, -22.8226 looks on a white background.

Color Contrast Check

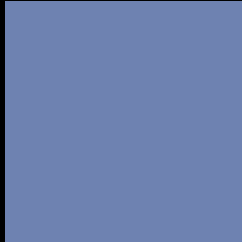
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.3863, 1.2602, -22.8226 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

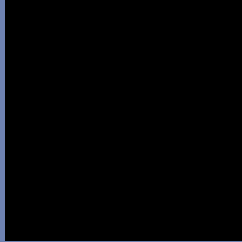
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

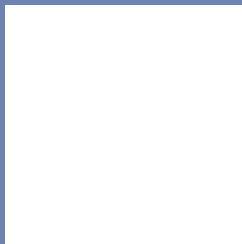
Any Text WCAG AAA × Fail

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

HunterLab 47.3863, 1.2602, -22.8226 Background



This preview shows how black text looks on a background with the HunterLab color 47.3863, 1.2602, -22.8226.



This preview shows how white text looks on a background with the HunterLab color 47.3863, 1.2602, -22.8226.

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

47.3863, 1.2602, -22.8226

Protanopia

47.2809, 3.6819, -22.3082

Deuteranopia

47.2500, 3.6627, -23.0146



Tritanopia

47.5378, -9.3543, -5.2990

Trichromacy



Original Color

47.3863, 1.2602, -22.8226

Protanomaly

47.3419, 2.4625, -22.2257

Deuteranomaly

47.3838, 2.6878, -22.8019

Tritanomaly

47.5216, -5.6331, -11.1745

Monochromacy



Original Color

47.3863, 1.2602, -22.8226

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.8118, -1.5982, -5.6258

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.3863, 1.2602, -22.8226 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(110, 130, 177)` looks like.

```
.text, #text, p{  
    color:rgb(110, 130, 177)  
}
```

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(110, 130, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 130, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 47.3863, 1.2602, -22.8226 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(110, 130, 177) }
```


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

```
.border{ border-color:rgb(110, 130, 177) }
```

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

Here you see how a box with a 4 pixel rgb(110, 130, 177) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 130, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 130, 177);  
box-shadow:4px 4px 4px 4px rgb(110, 130,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.3863, 1.2602, -22.8226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 130, 177) }
```

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

```
.background{ background-color: rgb(110,  
130, 177) }
```

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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