

Converting Colors

HunterLab(22.3101, 14.3412,
-3.3096)

Have a look what the booklet for
HunterLab(22.3101, 14.3412,
-3.3096) contains.

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Color

**HunterLab(22.3602, 14.2838,
-3.1502)**

Conversions

Conversions Part 1

Format	Color
Hex	5B324A
RGB	91, 50, 74
RGB Percent	36%, 20%, 29%
CMY	0.6431, 0.8039, 0.7098
CMYK	0.00, 0.45, 0.19, 0.64
HSL	325°, 29%, 28%
HSV	325°, 45%, 36%
XYZ	6.6910, 4.9998, 7.0910
YIQ	64.9950, 16.7320, 16.1560

Conversions

Conversions Part 2

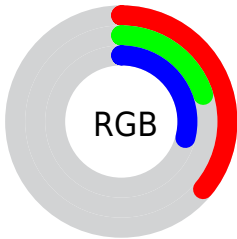
Format	Color
R_{YB}	91, 50, 74
Decimal	5976650
CIE _{Lab}	26.73, 22.25, -6.79
CIE _{LCh}	27, 23.265, 343.042
Yxy	5.0000, 0.3563, 0.2662
Android (android.graphics.Color)	4284166730 (0xFF5B324A)
YUV	64.9950, 4.4395, 22.8064
Hunter-Lab	22.3602, 14.2838, -3.1502

Details

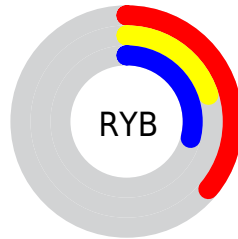
The HunterLab color **22.3602, 14.2838, -3.1502** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **29.2672, -14.1978, 7.0275**, and the grayscale version is **22.9711, -1.2257, 1.2481**.

A 20% lighter version of the original color is **39.6614, 16.1274, -3.2914**, and **8.7147, 12.1586, -2.7738** is the 20% darker color. If you saturate the color by 10%, you get **20.6116, 17.7671, -3.7641**, and if you desaturate by 10%, it is **24.3094, 10.6993, -2.3092**.

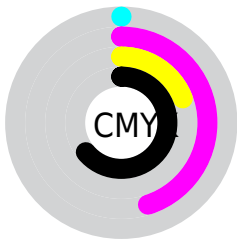
Distribution



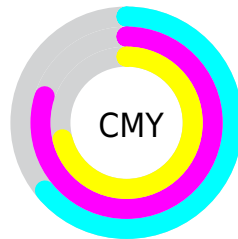
- Red (36%)
- Green (20%)
- Blue (29%)



- Red (36%)
- Yellow (20%)
- Blue (29%)



- Cyan (0%)
- Magenta (45%)
- Yellow (19%)
- Black (64%)



- Cyan (64%)
- Magenta (80%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 22.3602, 14.2838, -3.1502 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 22.3602, 14.2838, -3.1502 by changing the saturation by 10% instead.

22.3602, 14.2838,
-3.1502

22.3602, 14.2838,
-3.1502

122.4025, 18.6485,
-0.5766

14.9909, 13.2304,
-3.1110

39.7719, 15.9430,
-2.9768

8.6347, 12.2199,
-3.0425

49.6508, 16.5888,
-2.7871

0.0000, INF, -NF

60.2345, 17.1321,
-2.5387

0.0000, NaN, NaN

71.4788, 17.5846,
-2.2371

0.0000, NaN, NaN

83.3469, 17.9556,
-1.8868

0.0000, NaN, NaN

95.8076, 18.2525,

0.0000, NaN, NaN

0.0000, NaN, NaN

-1.4914

0.0000, NaN, NaN

108.8340, 18.4817,
-1.0538

■ 22.3602, 14.2838,
-3.1502

■ 22.3602, 14.2838,
-3.1502

■ 20.6116, 17.7671,
-3.7641

■ 24.3094, 10.6993,
-2.3092

■ 19.0927, 21.0225,
-4.0917

■ 26.4297, 7.1003,
-1.2954

■ 17.8340, 23.8721,
-4.0716

■ 28.6974, 3.5336,
-0.1495

■ 16.8596, 26.1134,
-3.6604

■ 31.0920, 0.0232,
1.0969

■ 16.1215, 27.7693,
-2.9344

■ 33.5968, -3.4222,
2.4209

■ 15.7597, 28.6355,
-2.5804

■ 36.1981, -6.8025,
3.8057

■ 38.8845, -10.1217,
5.2390

■ 41.6468, -13.3864,
6.7120

■ 44.4773, -16.6036,
8.2182

Harmonies

Analogous

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



22.3607, 9.4866, -11.2600



22.3602, 14.2838, -3.1502



22.3607, 14.6028, 4.0882

Triad

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



22.3607, 14.2828, -3.1497



22.3607, -4.3465, 10.8608



22.3607, -10.7599, -10.2715

Complementary

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



22.3602, 14.2838, -3.1502



29.2672, -14.1978, 7.0275

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.



22.3607, -13.5454, -2.0936



22.3602, 14.2838, -3.1502



22.3607, -10.1838, 9.0819

Square

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



22.3607, 14.2828, -3.1497



22.3607, 3.1546, 10.7439



22.3607, -13.3494, 4.8494



22.3607, -5.2343, -16.2100

Rectangle

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



22.3602, 14.2838, -3.1502



22.3607, 12.1759, 7.4629



22.3607, -13.3494, 4.8494



22.3607, -12.0131, -7.5958

Sweetspot

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



22.3607, 14.2828, -3.1497



37.7133, 4.3335, -0.0979



20.5159, 10.2362, -15.7827



18.3310, 2.4496, -0.1562



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



22.3607, 14.2828, -3.1497



26.8199, 23.5039, -4.9598



21.8470, 11.7989, 4.1628



15.3875, 0.6862, 0.3134



19.1438, 34.7287, -2.7027



44.5971, 80.5414, -3.4883

Inverse Universe

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



22.3607, 14.2828, -3.1497



26.8199, 23.5039, -4.9598



29.7438, -11.4058, 0.1969



15.3875, 0.6862, 0.3134



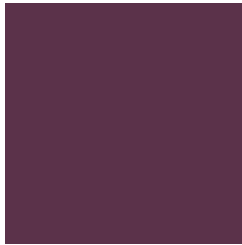
19.1438, 34.7287, -2.7027



44.5971, 80.5414, -3.4883

Previews

White Background



This preview shows how the HunterLab color 22.3602, 14.2838, -3.1502 looks on a white 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

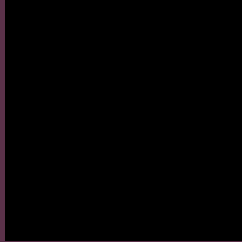
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 22.3602, 14.2838, -3.1502 Background



This preview shows how black text looks on a background with the HunterLab color 22.3602, 14.2838, -3.1502.



This preview shows how white text looks on a background with the HunterLab color 22.3602, 14.2838, -3.1502.

-3.1502.

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

22.3602, 14.2838, -3.1502

Protanopia

22.5368, 0.8258, -7.6279

Deuteranopia

22.5197, 1.3249, -2.2417



Tritanopia

22.2833, 10.1200, 3.6086

Trichromacy



Original Color

22.3602, 14.2838, -3.1502

Protanomaly

22.1526, 5.4442, -6.5669

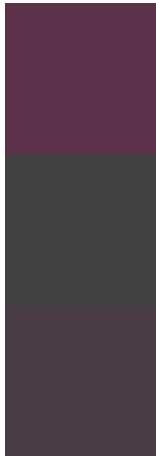
Deuteranomaly

22.3674, 5.6852, -2.8262

Tritanomaly

22.3350, 11.5958, 1.4822

Monochromacy



Original Color

22.3602, 14.2838, -3.1502

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

22.5941, 3.7800, -0.3625

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 22.3602, 14.2838, -3.1502 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(91, 50, 74)` looks like.

```
.text, #text, p{  
    color:rgb(91, 50, 74)  
}
```

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(91, 50, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 50, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 22.3602, 14.2838, -3.1502 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(91, 50, 74) }
```


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

```
.border{ border-color:rgb(91, 50, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 50, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 50, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 50, 74);  
box-shadow:4px 4px 4px 4px rgb(91, 50, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 22.3602, 14.2838, -3.1502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 50, 74) }
```

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

```
.background{ background-color: rgb(91, 50,  
74) }
```

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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