

Converting Colors

HunterLab(42.0726, -5.3018,
23.0031)

Have a look what the booklet for
HunterLab(42.0726, -5.3018,
23.0031) contains.

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Color

**HunterLab(42.0726, -5.3018,
23.0031)**

Conversions

Conversions Part 1

Format	Color
Hex	837528
RGB	131, 117, 40
RGB Percent	51%, 46%, 16%
CMY	0.4863, 0.5412, 0.8431
CMYK	0.00, 0.11, 0.69, 0.49
HSL	51°, 53%, 34%
HSV	51°, 69%, 51%
XYZ	16.1043, 17.7010, 4.5753
YIQ	112.4080, 33.0610, -20.9790

Conversions

Conversions Part 2

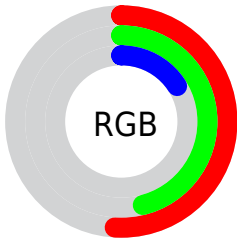
Format	Color
RYB	57, 131, 40
Decimal	8615208
CIELab	49.13, -4.07, 42.76
CIELCh	49, 42.956, 95.430
Yxy	17.7019, 0.4196, 0.4612
Android (android.graphics.Color)	4286805288 (0xFF837528)
YUV	112.4080, -35.6971, 16.3052
Hunter-Lab	42.0726, -5.3018, 23.0031

Details

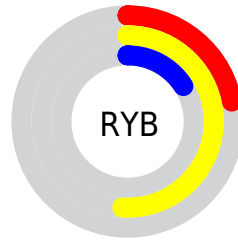
The HunterLab color $42.0726, -5.3018, 23.0031$ is a dark color, and the websafe version is hex 666600 . A complement of this color would be $21.7440, 13.5914, -44.9132$, and the grayscale version is $40.5337, -2.1628, 2.2023$.

A 20% lighter version of the original color is $62.8914, -7.0801, 29.5104$, and $24.2403, -3.6136, 14.8735$ is the 20% darker color. If you saturate the color by 10%, you get $41.4280, -4.9126, 23.9662$, and if you desaturate by 10%, it is $42.7566, -5.5059, 21.5623$.

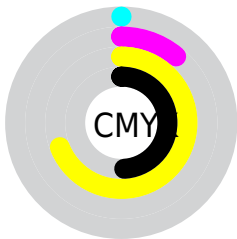
Distribution



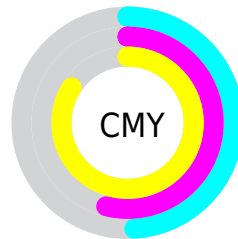
- Red (51%)
- Green (46%)
- Blue (16%)



- Red (22%)
- Yellow (51%)
- Blue (16%)



- Cyan (0%)
- Magenta (11%)
- Yellow (69%)
- Black (49%)



- Cyan (49%)
- Magenta (54%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0726, -5.3018, 23.0031 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 42.0726, -5.3018, 23.0031 by changing the saturation by 10% instead.

■ 42.0726, -5.3018,
23.0031

■ 42.0726, -5.3018,
23.0031

154.6562,
-13.0170, 49.0582

■ 32.7661, -4.5545,
19.4146

■ 62.8718, -6.8641,
29.5658

■ 24.2687, -3.8239,
15.7131

■ 74.2688, -7.6774,
32.6161

■ 16.6677, -3.1071,
11.6674

■ 86.2817, -8.5128,
35.5501

■ 10.0848, -2.3935,
7.0593

■ 98.8803, -9.3704,
38.3881

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.0387,
-10.2499, 41.1462

0.0000, NaN, NaN

■ 125.7340,

0.0000, NaN, NaN

-11.1510, 43.8373

0.0000, NaN, NaN

139.9459,
-12.0735, 46.4719

■ 42.0726, -5.3018,
23.0031

■ 42.0726, -5.3018,
23.0031

■ 41.4280, -4.9126,
23.9662

■ 42.7566, -5.5059,
21.5623

■ 40.8177, -4.3470,
24.4822

■ 43.4785, -5.5112,
19.6234

■ 40.2327, -3.6627,
24.6974

■ 44.2403, -5.3140,
17.1766

■ 40.2015, -3.6257,
24.7085

■ 45.0424, -4.9117,
14.2193

■ 45.8850, -4.3042,
10.7544

■ 46.7681, -3.4934,
6.7899

■ 47.6912, -2.4828,
2.3374

■ 48.6539, -1.2769,
-2.5887

■ 49.6555, 0.1184,
-7.9717

Harmonies

Analogous

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



42.0736, 12.2621, 21.9194



42.0726, -5.3018, 23.0031



42.0736, -19.6072, 20.5941

Triad

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



42.0736, -5.3034, 23.0034



42.0736, -25.7554, -20.0824



42.0736, 31.8914, -12.8407

Complementary

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



42.0726, -5.3018, 23.0031



21.7440, 13.5914, -44.9132

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.



42.0736, 18.4825, -31.8460



42.0726, -5.3018, 23.0031



42.0736, -15.0229, -37.0626

Square

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



42.0736, -5.3034, 23.0034



42.0736, -30.1500, -0.7677



42.0736, 0.8988, -42.0557



42.0736, 35.5928, 5.1345

Rectangle

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



42.0726, -5.3018, 23.0031



42.0736, -25.9715, 16.4151



42.0736, 0.8988, -42.0557



42.0736, 28.2759, -19.5120

Sweetspot

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



42.0736, -5.3034, 23.0034



61.1716, -5.9463, 15.3831



25.7302, 29.9822, 8.0021



29.3879, -2.9665, 7.9595



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



42.0736, -5.3034, 23.0034



54.9886, -6.1890, 32.5189



43.7415, -20.1147, 23.8798



23.0311, -1.7046, 3.2740



39.8897, -3.6034, 24.5168



2.5159, -0.4765, 1.5419

Inverse Universe

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



21.7440, 13.5914, -44.9132



23.5614, 27.1164, -81.7704



21.1448, 25.5131, -46.7330



21.5680, -0.5999, -1.0172



14.5377, 27.1453, -76.7698



1.1875, 0.6616, -2.9126

Previews

White Background



This preview shows how the HunterLab color 42.0726, -5.3018, 23.0031 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 × Fail

Black Background



This preview shows how the HunterLab color 42.0726, -5.3018, 23.0031 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

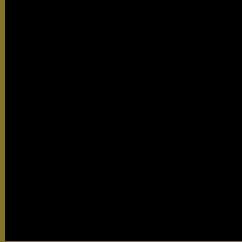
Any Text WCAG AA ✓ Pass

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 42.0726, -5.3018, 23.0031 Background



This preview shows how black text looks on a background with the HunterLab color 42.0726, -5.3018, 23.0031.



This preview shows how white text looks on a background with the HunterLab color 42.0726, -5.3018,

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

42.0726, -5.3018, 23.0031

Protanopia

42.0726, -5.3018, 23.0031

Deuteranopia

42.0084, 2.7849, 22.8425



Tritanopia

41.9090, 7.8196, 1.7132

Trichromacy



Original Color

42.0726, -5.3018, 23.0031

Protanomaly

42.0726, -5.3018, 23.0031

Deuteranomaly

41.9917, 0.0108, 22.9133

Tritanomaly

41.8060, 2.1203, 12.0796

Monochromacy



Original Color

42.0726, -5.3018, 23.0031

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.7780, -4.3670, 12.2499

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0726, -5.3018, 23.0031 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(131, 117, 40)` looks like.

```
.text, #text, p{  
    color:rgb(131, 117, 40)  
}
```

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(131, 117, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 117, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0726, -5.3018, 23.0031 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(131, 117, 40) }
```


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

```
.border{ border-color:rgb(131, 117, 40) }
```

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

Here you see how a box with a 4 pixel rgb(131, 117, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 117, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 117, 40);  
box-shadow:4px 4px 4px 4px rgb(131, 117,  
40) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0726, -5.3018, 23.0031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 117, 40) }
```

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

```
.background{ background-color: rgb(131,  
117, 40) }
```

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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