

Converting Colors

HunterLab(42.1744, 23.6262,
-40.2668)

Have a look what the booklet for
HunterLab(42.1744, 23.6262,
-40.2668) contains.

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Color

**HunterLab(42.0524, 23.7679,
-40.7506)**

Conversions

Conversions Part 1

Format	Color
Hex	8265BC
RGB	130, 101, 188
RGB Percent	51%, 40%, 74%
CMY	0.4902, 0.6039, 0.2627
CMYK	0.31, 0.46, 0.00, 0.26
HSL	260°, 39%, 57%
HSV	260°, 46%, 74%
XYZ	22.9367, 17.6840, 49.7815
YIQ	119.5890, -10.6430, 33.2050

Conversions

Conversions Part 2

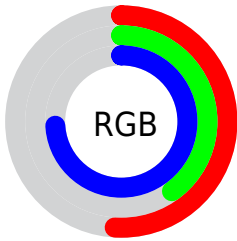
Format	Color
R _Y B	130, 101, 188
Decimal	8545724
CIE Lab	49.11, 30.64, -41.81
CIE LCh	49, 51.840, 306.234
Yxy	17.6847, 0.2537, 0.1956
Android (android.graphics.Color)	4286735804 (0xFF8265BC)
YUV	119.5890, 33.7266, 9.1304
Hunter-Lab	42.0524, 23.7679, -40.7506

Details

The HunterLab color $42.0524, 23.7679, -40.7506$ is a dark color, and the websafe version is hex $9966CC$. A complement of this color would be $66.5412, -23.5489, 29.6193$, and the grayscale version is $43.0560, -2.2974, 2.3393$.

A 20% lighter version of the original color is $62.7402, 25.9634, -42.5209$, and $24.1769, 21.4563, -40.0375$ is the 20% darker color. If you saturate the color by 10%, you get $36.7567, 30.4172, -53.5624$, and if you desaturate by 10%, it is $47.7646, 17.3779, -29.3209$.

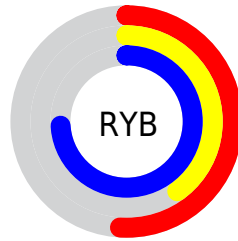
Distribution



Red (51%)

Green (40%)

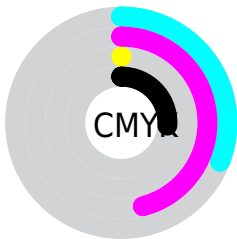
Blue (74%)



Red (51%)

Yellow (40%)

Blue (74%)

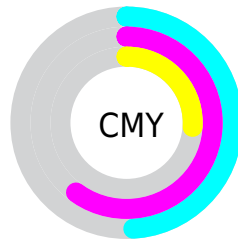


Cyan (31%)

Magenta (46%)

Yellow (0%)

Black (26%)



Cyan (49%)

Magenta (60%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0524, 23.7679, -40.7506 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 42.0524, 23.7679, -40.7506 by changing the saturation by 10% instead.

42.0524, 23.7679,
-40.7506

42.0524, 23.7679,
-40.7506

154.6247, 29.4891,
-46.1080

32.7473, 22.6435,
-40.2104

62.8485, 25.6555,
-42.0844

24.2518, 21.3829,
-39.9384

74.2441, 26.4427,
-42.7670

16.6528, 19.9806,
-40.3004

86.2557, 27.1386,
-43.4259

10.0721, 18.4712,
-42.3434

98.8532, 27.7511,
-44.0498

0.0000, INF, -NF

0.0000, NaN, -NF

112.0105, 28.2870,
-44.6324

0.0000, NaN, -NF

125.7046, 28.7521,

0.0000, NaN, NaN

-45.1704

0.0000, NaN, NaN

139.9154, 29.1514,
-45.6624

■ 42.0524, 23.7679,
-40.7506

■ 42.0524, 23.7679,
-40.7506

■ 36.7567, 30.4172,
-53.5624

■ 47.7646, 17.3779,
-29.3209

■ 31.9844, 37.2011,
-67.8351

■ 53.8113, 11.2596,
-19.0659

■ 27.8811, 43.7483,
-83.2286

■ 60.1352, 5.3811,
-9.7593

■ 24.6186, 49.2868,
-98.5500

■ 66.6938, -0.3004,
-1.2046

■ 22.3341, 52.7552,
-111.6174

■ 73.4549, -5.8260,
6.7579

■ 21.6258, 53.8239,
-116.1715

■ 80.3941, -11.2312,
14.2539

■ 87.4921, -16.5453,
21.3812

■ 94.7336, -21.7917,
28.2161

■ 97.0413, -19.4849,
30.3867

Harmonies

Analogous

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



42.0532, 2.1340, -54.8867



42.0524, 23.7679, -40.7506



42.0532, 40.3987, -15.8629

Triad

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



42.0532, 23.7676, -40.7493



42.0532, 14.9022, 24.2118



42.0532, -34.7733, -2.0034

Complementary

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



42.0524, 23.7679, -40.7506



66.5412, -23.5489, 29.6193

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.



42.0532, -32.6574, 14.8000



42.0524, 23.7679, -40.7506



42.0532, -6.4540, 25.1398

Square

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



42.0532, 23.7676, -40.7493



42.0532, 34.6311, 19.0038



42.0532, -23.1568, 22.7286



42.0532, -29.6207, -26.5615

Rectangle

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



42.0524, 23.7679, -40.7506



42.0532, 44.9225, -0.2566



42.0532, -23.1568, 22.7286



42.0532, -34.8722, 4.6849

Sweetspot

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



42.0532, 23.7676, -40.7493



82.7386, 5.6593, -10.7070



55.8519, -11.9533, -16.2996



37.4956, 3.4006, -6.1564



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



42.0532, 23.7676, -40.7493



49.0480, 41.5319, -73.2814



46.7762, 36.7277, -30.8392



30.6198, 0.6777, -1.7853



17.9468, 44.5085, -95.1767



4.0331, 9.3076, -16.0054

Inverse Universe

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



47.4368, 36.0858, -11.1351



58.4545, 60.2795, -17.7938



63.7066, -34.5213, 27.1924



31.0495, 1.9510, 0.1785



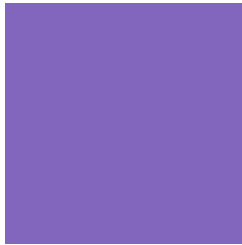
28.8225, 52.9265, -9.0264



5.8058, 10.8373, -3.1835

Previews

White Background



This preview shows how the HunterLab color 42.0524, 23.7679, -40.7506 looks on a white background.

Color Contrast Check

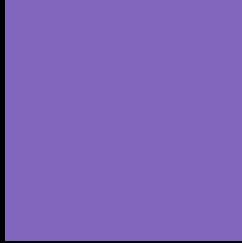
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.0524, 23.7679, -40.7506 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

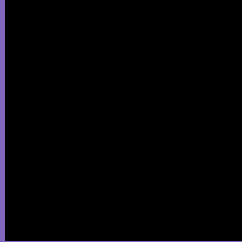
Any Text WCAG AA ✓ Pass

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 42.0524, 23.7679, -40.7506 Background



This preview shows how black text looks on a background with the HunterLab color 42.0524, 23.7679, -40.7506.



This preview shows how white text looks on a background with the HunterLab color 42.0524, 23.7679, -40.7506.

-40.7506.

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

42.0524, 23.7679, -40.7506

Protanopia

42.2694, 9.0810, -50.4417

Deuteranopia

42.2938, 3.4009, -38.2232



Tritanopia

42.1347, -0.5172, -1.3475

Trichromacy



Original Color

42.0524, 23.7679, -40.7506

Protanomaly

41.8563, 14.0454, -47.9393

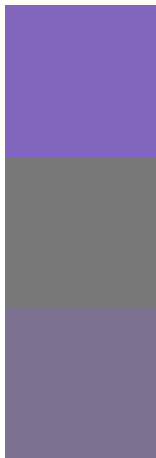
Deuteranomaly

41.8458, 10.3101, -39.8540

Tritanomaly

42.0054, 7.4670, -13.5312

Monochromacy



Original Color

42.0524, 23.7679, -40.7506

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.5907, 6.4716, -10.9339

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0524, 23.7679, -40.7506 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(130, 101, 188)` looks like.

```
.text, #text, p{  
    color:rgb(130, 101, 188)  
}
```

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(130, 101, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 101, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0524, 23.7679, -40.7506 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(130, 101, 188) }
```


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

```
.border{ border-color:rgb(130, 101, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 101, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 101, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 101, 188);  
box-shadow:4px 4px 4px 4px rgb(130, 101,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0524, 23.7679, -40.7506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 101, 188) }
```

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

```
.background{ background-color: rgb(130,  
101, 188) }
```

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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