

Converting Colors

HunterLab(41.6172, 3.9868,
-32.7343)

Have a look what the booklet for
HunterLab(41.6172, 3.9868,
-32.7343) contains.

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Color

**HunterLab(41.5258, 4.1802,
-32.9842)**

Conversions

Conversions Part 1

Format	Color
Hex	5872B0
RGB	88, 114, 176
RGB Percent	35%, 45%, 69%
CMY	0.6549, 0.5529, 0.3098
CMYK	0.50, 0.35, 0.00, 0.31
HSL	222°, 36%, 52%
HSV	222°, 50%, 69%
XYZ	17.8783, 17.2439, 43.4604
YIQ	113.2940, -35.3980, 13.7700

Conversions

Conversions Part 2

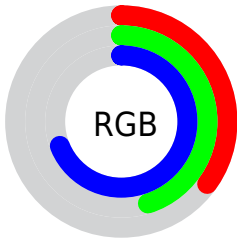
Format	Color
R _Y B	88, 108, 176
Decimal	5796528
CIE Lab	48.57, 8.18, -35.94
CIE LCh	49, 36.855, 282.827
Yxy	17.2445, 0.2275, 0.2194
Android (android.graphics.Color)	4283986608 (0xFF5872B0)
YUV	113.2940, 30.9141, -22.1828
Hunter-Lab	41.5258, 4.1802, -32.9842

Details

The HunterLab color $41.5258, 4.1802, -32.9842$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $56.3457, -1.7514, 24.9735$, and the grayscale version is $40.6450, -2.1687, 2.2083$.

A 20% lighter version of the original color is $62.4005, 3.8750, -34.0196$, and $23.7019, 4.3740, -32.1935$ is the 20% darker color. If you saturate the color by 10%, you get $37.2510, 7.1857, -42.2962$, and if you desaturate by 10%, it is $46.0427, 1.7917, -24.4899$.

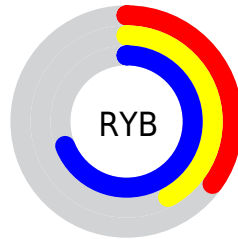
Distribution



Red (35%)

Green (45%)

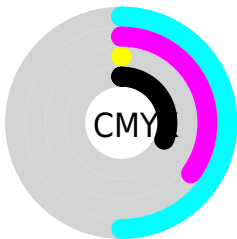
Blue (69%)



Red (35%)

Yellow (42%)

Blue (69%)

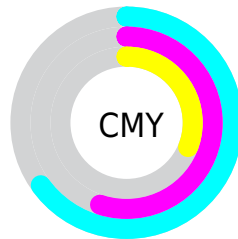


Cyan (50%)

Magenta (35%)

Yellow (0%)

Black (31%)



Cyan (65%)

Magenta (55%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.5258, 4.1802, -32.9842 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 41.5258, 4.1802, -32.9842 by changing the saturation by 10% instead.

■ 41.5258, 4.1802,
-32.9842

■ 41.5258, 4.1802,
-32.9842

153.8108, 1.5175,
-37.4557

■ 32.2630, 4.1902,
-32.3870

■ 62.2461, 3.9476,
-34.2475

■ 23.8138, 4.1136,
-31.9323

■ 73.6072, 3.7406,
-34.8459

■ 16.2667, 3.9320,
-31.8658

■ 85.5861, 3.4809,
-35.4026

■ 9.7461, 3.6161,
-32.9118

■ 98.1523, 3.1727,
-35.9124

0.0000, INF, -NF

0.0000, NaN, -NF

111.2797, 2.8195,
-36.3727

0.0000, NaN, NaN

124.9451, 2.4243,

0.0000, NaN, NaN

-36.7830

0.0000, NaN, NaN

139.1283, 1.9896,
-37.1437

■ 41.5258, 4.1802,
-32.9842

■ 41.5258, 4.1802,
-32.9842

■ 37.2510, 7.1857,
-42.2962

■ 46.0427, 1.7917,
-24.4899

■ 33.2633, 10.9260,
-52.5253

■ 50.7628, -0.0888,
-16.6961

■ 29.6234, 15.5051,
-63.6840

■ 55.6585, -1.5530,
-9.4853

■ 26.4037, 20.9562,
-75.5971

■ 60.7073, -2.6755,
-2.7550

■ 23.6446, 27.0534,
-87.9536

■ 65.8917, -3.5159,
3.5812

■ 23.6441, 27.0546,
-87.9561

■ 71.1974, -4.1217,
9.5942

■ 76.6130, -4.5308,
15.3420

■ 82.1290, -4.7733,
20.8716

■ 87.7373, -4.8737,
26.2211

Harmonies

Analogous

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



41.5265, -10.1633, -32.0731



41.5258, 4.1802, -32.9842



41.5265, 18.5732, -22.3925

Triad

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



41.5265, 4.1803, -32.9832



41.5265, 20.3683, 16.5924



41.5265, -25.7190, 9.3786

Complementary

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



41.5258, 4.1802, -32.9842



56.3457, -1.7514, 24.9735

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.



41.5265, -19.5835, 17.4304



41.5258, 4.1802, -32.9842



41.5265, 6.3737, 20.5011

Square

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



41.5265, 4.1803, -32.9832



41.5265, 28.7488, 7.7476



41.5265, -8.2509, 20.7431



41.5265, -26.1370, -4.0957

Rectangle

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



41.5258, 4.1802, -32.9842



41.5265, 25.7312, -11.8302



41.5265, -8.2509, 20.7431



41.5265, -24.3001, 12.6742

Sweetspot

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



41.5265, 4.1803, -32.9832



78.1521, -2.8593, -8.4089



59.4265, -28.8334, 7.4931



35.7338, -1.1815, -4.7886



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.



41.5265, 4.1803, -32.9832



49.5820, 10.1578, -58.3511



36.2693, 21.2940, -44.4237



29.3697, -1.3181, -1.1165



20.4748, 22.5442, -74.2582



4.8571, 1.1540, -8.5620

Inverse Universe

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



41.7435, 31.4231, 3.6603



51.0287, 52.3026, 6.7938



62.5024, -19.5136, 29.4133



29.2322, 1.3347, 1.4534



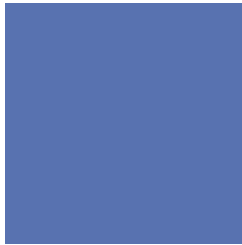
26.3881, 45.9144, 11.4399



4.7916, 8.5503, 0.4253

Previews

White Background



This preview shows how the HunterLab color 41.5258, 4.1802, -32.9842 looks on a white background.

Color Contrast Check

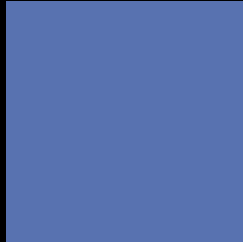
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.5258, 4.1802, -32.9842 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

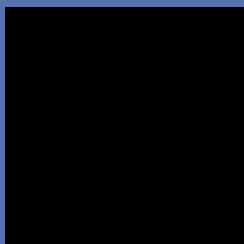
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

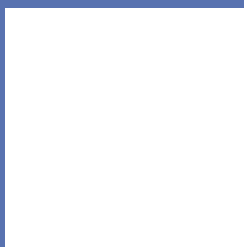
Any Text WCAG AAA × Fail

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

HunterLab 41.5258, 4.1802, -32.9842 Background



This preview shows how black text looks on a background with the HunterLab color 41.5258, 4.1802, -32.9842.

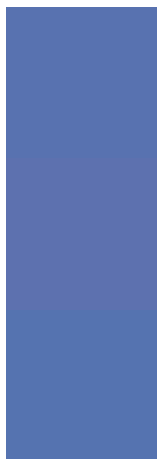


This preview shows how white text looks on a background with the HunterLab color 41.5258, 4.1802, -32.9842.

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

41.5258, 4.1802, -32.9842

Protanopia

41.5121, 5.4288, -32.2519

Deuteranopia

41.6261, 3.1129, -32.7997



Tritanopia

41.6116, -12.1615, -6.1898

Trichromacy



Original Color

41.5258, 4.1802, -32.9842

Protanomaly

41.3879, 5.0189, -32.5095

Deuteranomaly

41.6827, 3.3023, -32.6821

Tritanomaly

41.5513, -6.7053, -15.0861

Monochromacy



Original Color

41.5258, 4.1802, -32.9842

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.6582, -0.6531, -8.9245

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.5258, 4.1802, -32.9842 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(88, 114, 176)` looks like.

```
.text, #text, p{  
    color:rgb(88, 114, 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(88, 114, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 114, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 41.5258, 4.1802, -32.9842 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(88, 114, 176) }
```


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

```
.border{ border-color:rgb(88, 114, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 114, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 114, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 114, 176);  
box-shadow:4px 4px 4px 4px rgb(88, 114,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.5258, 4.1802, -32.9842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 114, 176) }
```

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

```
.background{ background-color: rgb(88, 114,  
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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