

Converting Colors

HunterLab(41.4922, 15.4937,
-21.4518)

Have a look what the booklet for
HunterLab(41.4922, 15.4937,
-21.4518) contains.

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Color

**HunterLab(41.4542, 15.7332,
-21.7476)**

Conversions

Conversions Part 1

Format	Color
Hex	8268A0
RGB	130, 104, 160
RGB Percent	51%, 41%, 63%
CMY	0.4902, 0.5921, 0.3725
CMYK	0.19, 0.35, 0.00, 0.37
HSL	268°, 23%, 52%
HSV	268°, 35%, 63%
XYZ	20.5014, 17.1845, 35.4941
YIQ	118.1580, -2.4800, 22.9280

Conversions

Conversions Part 2

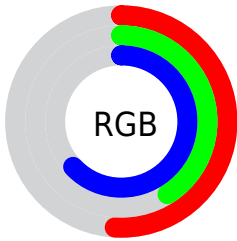
Format	Color
R_{YB}	130, 104, 160
Decimal	8546464
CIE _{Lab}	48.49, 21.88, -26.45
CIE _{LCh}	48, 34.327, 309.593
Yxy	17.1852, 0.2802, 0.2348
Android (android.graphics.Color)	4286736544 (0xFF8268A0)
YUV	118.1580, 20.6281, 10.3854
Hunter-Lab	41.4542, 15.7332, -21.7476

Details

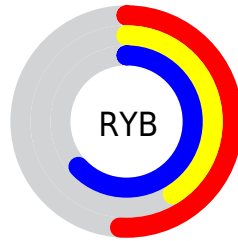
The HunterLab color $41.4542, 15.7332, -21.7476$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $55.8657, -18.2007, 20.2054$, and the grayscale version is $42.5487, -2.2703, 2.3118$.

A 20% lighter version of the original color is $62.0801, 17.1674, -22.8466$, and $23.6079, 14.2250, -20.8347$ is the 20% darker color. If you saturate the color by 10%, you get $36.8972, 21.4488, -30.3307$, and if you desaturate by 10%, it is $46.2860, 10.1595, -13.9026$.

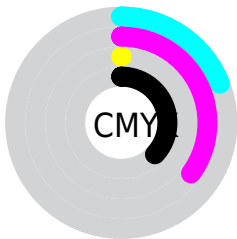
Distribution



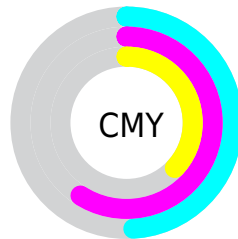
- Red (51%)
- Green (41%)
- Blue (63%)



- Red (51%)
- Yellow (41%)
- Blue (63%)



- Cyan (19%)
- Magenta (35%)
- Yellow (0%)
- Black (37%)



- Cyan (49%)
- Magenta (59%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4542, 15.7332, -21.7476 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 41.4542, 15.7332, -21.7476 by changing the saturation by 10% instead.

41.4542, 15.7332,
-21.7476

41.4542, 15.7332,
-21.7476

153.7002, 18.3453,
-24.2272

32.1972, 15.0100,
-21.2103

62.1642, 16.8510,
-22.6870

23.7544, 14.1569,
-20.6696

73.5207, 17.2721,
-23.0733

16.2144, 13.1525,
-20.2190

85.4951, 17.6137,
-23.4015

9.7021, 11.9822,
-20.1541

98.0571, 17.8831,
-23.6726

0.0000, INF, -NF

0.0000, NaN, -NF

111.1804, 18.0862,
-23.8885

0.0000, NaN, NaN

124.8419, 18.2282,

0.0000, NaN, NaN

-24.0515

0.0000, NaN, NaN

139.0213, 18.3133,
-24.1636

■ 41.4542, 15.7332,
-21.7476

■ 41.4542, 15.7332,
-21.7476

■ 36.8972, 21.4488,
-30.3307

■ 46.2860, 10.1595,
-13.9026

■ 32.6718, 27.2594,
-39.7442

■ 51.3455, 4.7337,
-6.6821

■ 28.8564, 33.0207,
-49.9743

■ 56.5996, -0.5602,
0.0277

■ 25.5484, 38.4189,
-60.7660

■ 62.0222, -5.7435,
6.3244

■ 22.8575, 42.9014,
-71.4322

■ 67.5933, -10.8375,
12.2884

■ 20.8705, 45.7630,
-80.8193

■ 73.2966, -15.8615,
17.9848

■ 20.0132, 46.9549,
-85.3740

■ 79.1194, -20.8322,
23.4657

■ 85.0511, -25.7634,
28.7726

■ 91.0830, -30.6666,
33.9390

Harmonies

Analogous

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



41.4550, 2.2178, -30.3758



41.4542, 15.7332, -21.7476



41.4550, 25.1406, -7.3494

Triad

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



41.4550, 15.7324, -21.7465



41.4550, 7.2676, 19.4132



41.4550, -24.9035, -2.0900

Complementary

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



41.4542, 15.7332, -21.7476



55.8657, -18.2007, 20.2054

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.



41.4550, -23.9165, 10.0019



41.4542, 15.7332, -21.7476



41.4550, -6.4674, 20.0109

Square

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



41.4550, 15.7324, -21.7465



41.4550, 19.8345, 15.1487



41.4550, -17.5471, 17.1725



41.4550, -20.4418, -16.8516

Rectangle

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



41.4542, 15.7332, -21.7476



41.4550, 27.1896, 2.0801



41.4550, -17.5471, 17.1725



41.4550, -25.1835, 2.4322

Sweetspot

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



41.4550, 15.7324, -21.7465



72.5589, 2.9300, -4.5818



47.7011, -6.0509, -12.0507



33.5453, 1.8123, -2.7055



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



41.4550, 15.7324, -21.7465



51.0271, 27.2015, -38.2461



44.3030, 24.1620, -16.7863



25.6488, 0.7877, -1.3029



17.7364, 41.5210, -74.9478



2.8494, 6.1203, -7.7759

Inverse Universe

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



43.6991, 20.5440, -3.3152



54.9105, 34.8866, -5.7261



54.0878, -24.9886, 18.5341



25.8893, 1.3995, 0.5763



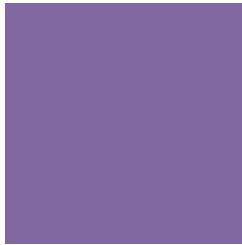
25.2004, 45.2547, 0.0184



3.4937, 6.4971, -1.7278

Previews

White Background



This preview shows how the HunterLab color 41.4542, 15.7332, -21.7476 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 41.4542, 15.7332, -21.7476 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 41.4542, 15.7332, -21.7476 Background



This preview shows how black text looks on a background with the HunterLab color 41.4542, 15.7332, -21.7476.



This preview shows how white text looks on a background with the HunterLab color 41.4542, 15.7332, -21.7476.

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

41.4542, 15.7332, -21.7476

Protanopia

41.5139, 4.7893, -27.2441

Deuteranopia

41.6270, 2.9163, -20.3721



Tritanopia

41.4485, 2.4583, -0.2922

Trichromacy



Original Color

41.4542, 15.7332, -21.7476

Protanomaly

41.4529, 8.4026, -25.2245

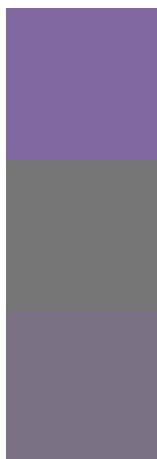
Deuteranomaly

41.3519, 7.5606, -21.4164

Tritanomaly

41.3789, 7.1590, -7.2206

Monochromacy



Original Color

41.4542, 15.7332, -21.7476

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.0015, 3.6949, -5.3783

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4542, 15.7332, -21.7476 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, 104, 160)` looks like.

```
.text, #text, p{  
    color:rgb(130, 104, 160)  
}
```

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, 104, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 104, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4542, 15.7332, -21.7476 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, 104, 160) }
```


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

```
.border{ border-color:rgb(130, 104, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 104, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 104, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 104, 160);  
box-shadow:4px 4px 4px 4px rgb(130, 104,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4542, 15.7332, -21.7476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 104, 160) }
```

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

```
.background{ background-color: rgb(130,  
104, 160) }
```

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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