

Converting Colors

HunterLab(18.5481, 21.3462,
-47.0437)

Have a look what the booklet for
HunterLab(18.5481, 21.3462,
-47.0437) contains.

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Color

**HunterLab(18.5966, 21.1174,
-46.8737)**

Conversions

Conversions Part 1

Format	Color
Hex	34257A
RGB	52, 37, 122
RGB Percent	20%, 15%, 48%
CMY	0.7961, 0.8549, 0.5216
CMYK	0.57, 0.70, 0.00, 0.52
HSL	251°, 53%, 31%
HSV	251°, 70%, 48%
XYZ	5.5906, 3.4583, 18.7852
YIQ	51.1750, -18.3450, 29.6150

Conversions

Conversions Part 2

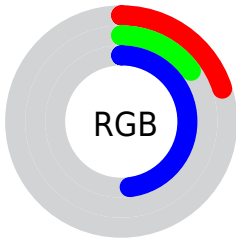
Format	Color
R_{YB}	52, 37, 122
Decimal	3417466
CIE _{Lab}	21.79, 31.55, -46.18
CIE _{LCh}	22, 55.927, 304.342
Yxy	3.4584, 0.2009, 0.1242
Android (android.graphics.Color)	4281607546 (0xFF34257A)
YUV	51.1750, 34.9167, 0.7235
Hunter-Lab	18.5966, 21.1174, -46.8737




Details

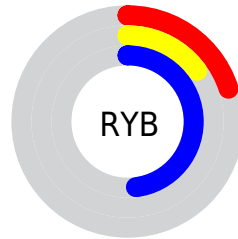
The HunterLab color **18.5966, 21.1174, -46.8737** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **41.4467, -15.0088, 22.7727**, and the grayscale version is **18.1447, -0.9682, 0.9858**.




A 20% lighter version of the original color is **35.1366, 23.7306, -46.3707**, and **6.8402, 18.5540, -48.6023** is the 20% darker color. If you saturate the color by 10%, you get **16.0724, 25.2857, -57.5759**, and if you desaturate by 10%, it is **21.5506, 17.0302, -37.0788**.

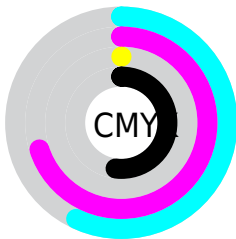
Distribution







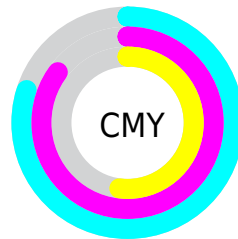
-  Red (20%)
-  Green (15%)
-  Blue (48%)






-  Red (20%)
-  Yellow (15%)
-  Blue (48%)



-  Cyan (57%)
-  Magenta (70%)
-  Yellow (0%)
-  Black (52%)



-  Cyan (80%)
-  Magenta (85%)
-  Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.5966, 21.1174, -46.8737 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 18.5966, 21.1174, -46.8737 by changing the saturation by 10% instead.

■ 18.5966, 21.1174,
-46.8737

■ 18.5966, 21.1174,
-46.8737

■ 115.6316, 29.5010,
-51.1647

■ 11.7281, 19.5977,
-49.1182

■ 35.1667, 23.7831,
-46.5360

■ 4.4560, 30.8354,
-79.0969

■ 44.6782, 24.9121,
-47.0372

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 54.9197, 25.9196,
-47.6847

0.0000, NaN, NaN

■ 65.8426, 26.8175,
-48.3929

0.0000, NaN, NaN

■ 77.4066, 27.6162,
-49.1158

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.5782, 28.3247,

-49.8276

0.0000, NaN, NaN

102.3282, 28.9508,
-50.5135

18.5966, 21.1174,
-46.8737

18.5966, 21.1174,
-46.8737

16.0724, 25.2857,
-57.5759

21.5506, 17.0302,
-37.0788

14.1015, 29.0518,
-68.2177

24.8333, 13.2023,
-28.4268

12.5812, 32.5366,
-78.4484

28.3720, 9.6591,
-20.8253

12.5319, 32.6735,
-78.8176

32.1153, 6.3676,
-14.0916

36.0265, 3.2812,
-8.0451

■ 40.0793, 0.3562,
-2.5348

■ 44.2542, -2.4440,
2.5582

■ 48.5362, -5.1484,
7.3257

■ 52.9138, -7.7797,
11.8379

Harmonies

Analogous

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



18.5968, 1.5312, -63.7166



18.5966, 21.1174, -46.8737



18.5968, 38.2979, -17.9637

Triad

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



18.5968, 21.1181, -46.8730



18.5968, 15.2730, 13.0178



18.5968, -23.5693, -1.4832

Complementary

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



18.5966, 21.1174, -46.8737



41.4467, -15.0088, 22.7727

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.



18.5968, -22.1553, 10.0403



18.5966, 21.1174, -46.8737



18.5968, -3.3899, 13.0178

Square

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



18.5968, 21.1181, -46.8730



18.5968, 34.1629, 11.6748



18.5968, -16.0039, 13.0178



18.5968, -20.9375, -26.2323

Rectangle

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



18.5966, 21.1174, -46.8737



18.5968, 43.6503, -2.3008



18.5968, -16.0039, 13.0178



18.5968, -23.5411, 3.8095

Sweetspot

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



18.5968, 21.1181, -46.8730



46.8186, 5.0853, -12.0832



35.3391, -13.2479, -9.3476



21.8454, 2.8506, -6.5914



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



18.5968, 21.1181, -46.8730



19.5615, 36.8350, -85.4829



22.5619, 29.7939, -33.9617



19.8102, 0.0907, -1.0894



12.8475, 33.5164, -80.9577



27.5768, 72.8151, -180.5420

Inverse Universe

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



25.5386, 34.5767, -15.9488



31.1880, 53.1541, -23.1876



38.9717, -24.7083, 20.9188



20.1642, 1.2335, -0.1721



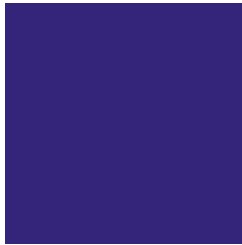
23.0941, 43.7804, -17.8758



50.3271, 95.2246, -37.5397

Previews

White Background



This preview shows how the HunterLab color 18.5966, 21.1174, -46.8737 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



This preview shows how the HunterLab color 18.5966, 21.1174, -46.8737 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

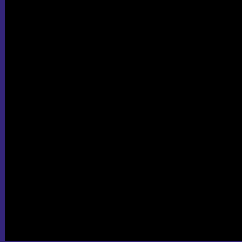
Any Text WCAG AA × Fail

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 18.5966, 21.1174, -46.8737 Background



This preview shows how black text looks on a background with the HunterLab color 18.5966, 21.1174, -46.8737.



This preview shows how white text looks on a background with the HunterLab color 18.5966, 21.1174, -46.8737.

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

18.5966, 21.1174, -46.8737

Protanopia

18.5181, 4.5856, -33.0449

Deuteranopia

18.4690, -0.9010, -21.1397



Tritanopia

18.7641, -6.0918, -2.9446

Trichromacy



Original Color

18.5966, 21.1174, -46.8737

Protanomaly

18.0618, 9.6046, -39.0223

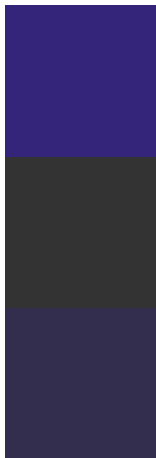
Deuteranomaly

17.9767, 6.0117, -31.1394

Tritanomaly

18.2061, 2.4919, -16.0527

Monochromacy



Original Color

18.5966, 21.1174, -46.8737

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

17.8707, 5.5015, -12.1862

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.5966, 21.1174, -46.8737 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(52, 37, 122)` looks like.

```
.text, #text, p{  
    color:rgb(52, 37, 122)  
}
```

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(52, 37, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 37, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 18.5966, 21.1174, -46.8737 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(52, 37, 122) }
```


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

```
.border{ border-color:rgb(52, 37, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 37, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(52, 37, 122); -webkit-box-shadow:4px 4px 4px 4px rgb(52, 37, 122); box-shadow:4px 4px 4px 4px rgb(52, 37, 122) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.5966, 21.1174, -46.8737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 37, 122) }
```

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

```
.background{ background-color: rgb(52, 37,  
122) }
```

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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