

Converting Colors

HunterLab(30.4347, 21.7392,
-82.6057)

Have a look what the booklet for
HunterLab(30.4347, 21.7392,
-82.6057) contains.

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Color

**HunterLab(30.4680, 21.6576,
-82.4743)**

Conversions

Conversions Part 1

Format	Color
Hex	124CC4
RGB	18, 76, 196
RGB Percent	7%, 30%, 77%
CMY	0.9293, 0.7020, 0.2314
CMYK	0.91, 0.61, 0.00, 0.23
HSL	220°, 83%, 42%
HSV	220°, 91%, 77%
XYZ	12.7977, 9.2830, 53.3418
YIQ	72.3380, -73.0880, 25.0240

Conversions

Conversions Part 2

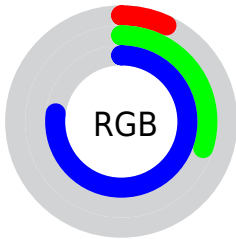
Format	Color
R _Y B	18, 62, 196
Decimal	1199300
CIE Lab	36.52, 29.88, -67.11
CIE LCh	37, 73.457, 294.001
Yxy	9.2832, 0.1697, 0.1231
Android (android.graphics.Color)	4279389380 (0xFF124CC4)
YUV	72.3380, 60.9654, -47.6544
Hunter-Lab	30.4680, 21.6576, -82.4743

Details

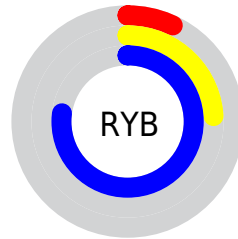
The HunterLab color **30.4680, 21.6576, -82.4743** is a dark color, and the websafe version is hex **003399**. The color can be described as dark washed blue. A complement of this color would be **54.7401, 8.4450, 33.2573**, and the grayscale version is **25.3883, -1.3547, 1.3794**.

A 20% lighter version of the original color is **49.3921, 24.0653, -81.6995**, and **17.5133, 24.1837, -74.0956** is the 20% darker color. If you saturate the color by 10%, you get **27.6310, 27.8006, -94.5500**, and if you desaturate by 10%, it is **34.0164, 15.7191, -69.7910**.

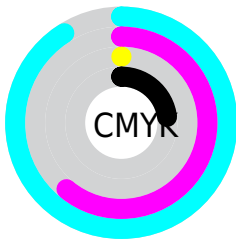
Distribution



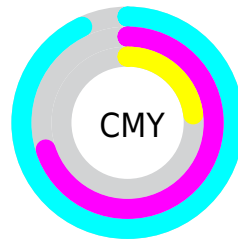
- Red (7%)
- Green (30%)
- Blue (77%)



- Red (7%)
- Yellow (24%)
- Blue (77%)



- Cyan (91%)
- Magenta (61%)
- Yellow (0%)
- Black (23%)



- Cyan (93%)
- Magenta (70%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.4680, 21.6576, -82.4743 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 30.4680, 21.6576, -82.4743 by changing the saturation by 10% instead.

■ 30.4680, 21.6576,
-82.4743

■ 30.4680, 21.6576,
-82.4743

■ 136.1898, 28.1066,
-86.0766

■ 22.1954, 20.3953,
-85.1338

■ 49.4350, 23.7813,
-81.1980

■ 14.8463, 18.9889,
-91.2024

■ 60.0043, 24.6646,
-81.4571

■ 8.4984, 17.8151,
-106.9510

■ 71.2351, 25.4454,
-81.9941

0.0000, INF, -NF

0.0000, NaN, -NF

■ 83.0904, 26.1335,
-82.6950

0.0000, NaN, -NF

■ 95.5389, 26.7371,
-83.4905

0.0000, NaN, -NF

108.5536, 27.2633,

0.0000, NaN, NaN

-84.3368

0.0000, NaN, NaN

122.1109, 27.7181,
-85.2052

■ 30.4680, 21.6576,
-82.4743

■ 30.4680, 21.6576,
-82.4743

■ 27.6310, 27.8006,
-94.5500

■ 34.0164, 15.7191,
-69.7910

■ 38.0128, 10.7610,
-57.8454

■ 42.3858, 6.7463,
-46.8170

■ 47.0742, 3.5632,
-36.7080

■ 52.0284, 1.0834,
-27.4352

■ 57.2094, -0.8121,
-18.8862

■ 62.5861, -2.2252,
-10.9480

■ 68.1343, -3.2394,
-3.5184

■ 73.8343, -3.9222,
3.4904

Harmonies

Analogous

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



30.4683, -6.7094, -94.6727



30.4680, 21.6576, -82.4743



30.4683, 50.7012, -42.0198

Triad

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



30.4683, 21.6593, -82.4735



30.4683, 33.9458, 20.8458



30.4683, -37.2578, 6.2486

Complementary

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



30.4680, 21.6576, -82.4743



54.7401, 8.4450, 33.2573

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.



30.4683, -32.5843, 18.5103



30.4680, 21.6576, -82.4743



30.4683, 3.8113, 21.3278

Square

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



30.4683, 21.6593, -82.4735



30.4683, 59.3097, 15.4106



30.4683, -19.5117, 21.3278



30.4683, -35.3148, -24.9413

Rectangle

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



30.4680, 21.6576, -82.4743



30.4683, 63.3946, -14.7030



30.4683, -19.5117, 21.3278



30.4683, -36.4778, 12.1212

Sweetspot

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



30.4683, 21.6593, -82.4735



79.4175, -1.8021, -21.7253



64.3473, -44.6941, 17.1733



35.5944, -0.4965, -11.8062

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



30.4683, 21.6593, -82.4735



36.6278, 38.9627, -129.8909



22.4498, 51.2357, -123.1957



32.0497, -1.5604, -1.1547



22.4640, 21.4347, -74.3495



5.8769, 1.6820, -10.9765

Inverse Universe

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



35.6246, 59.3454, 11.6113



46.7819, 81.4525, 19.8652



69.0416, -28.6628, 41.5489



31.8289, 1.5327, 1.4686



27.9135, 48.7017, 11.0693



5.9119, 10.5252, 0.7131

Previews

White Background



This preview shows how the HunterLab color 30.4680, 21.6576, -82.4743 looks on a white background.

Color Contrast Check

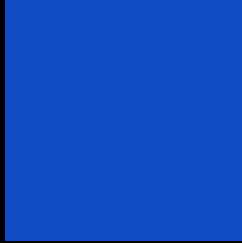
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.4680, 21.6576, -82.4743 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

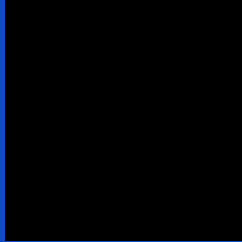
Any Text WCAG AA × Fail

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 30.4680, 21.6576, -82.4743 Background



This preview shows how black text looks on a background with the HunterLab color 30.4680, 21.6576, -82.4743.



This preview shows how white text looks on a background with the HunterLab color 30.4680, 21.6576, -82.4743.

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

30.4680, 21.6576, -82.4743

Protanopia

30.2154, 10.6599, -60.7783

Deuteranopia

30.3009, -0.0394, -37.7885



Tritanopia

30.2060, -14.7968, -5.8128

Trichromacy



Original Color

30.4680, 21.6576, -82.4743

Protanomaly

30.3338, 14.6087, -68.6177

Deuteranomaly

30.2916, 7.2897, -52.7644

Tritanomaly

29.6685, -3.6599, -28.3307

Monochromacy



Original Color

30.4680, 21.6576, -82.4743

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

26.0375, 2.4887, -22.2350

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.4680, 21.6576, -82.4743 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(18, 76, 196)` looks like.

```
.text, #text, p{  
    color:rgb(18, 76, 196)  
}
```

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(18, 76, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 76, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 30.4680, 21.6576, -82.4743 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(18, 76, 196) }
```


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

```
.border{ border-color:rgb(18, 76, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 76, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 76, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 76, 196);  
box-shadow:4px 4px 4px 4px rgb(18, 76,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.4680, 21.6576, -82.4743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 76, 196) }
```

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

```
.background{ background-color: rgb(18, 76,  
196) }
```

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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