

Converting Colors

HunterLab(19.1161, 14.2124,
-48.1486)

Have a look what the booklet for
HunterLab(19.1161, 14.2124,
-48.1486) contains.

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Color

**HunterLab(19.1161, 14.2124,
-48.1486)**

Conversions

Conversions Part 1

Format	Color
Hex	1A2E7D
RGB	26, 46, 125
RGB Percent	10%, 18%, 49%
CMY	0.8980, 0.8196, 0.5098
CMYK	0.79, 0.63, 0.00, 0.51
HSL	228°, 66%, 30%
HSV	228°, 79%, 49%
XYZ	5.1046, 3.6543, 19.8383
YIQ	49.0260, -37.2790, 20.3290

Conversions

Conversions Part 2

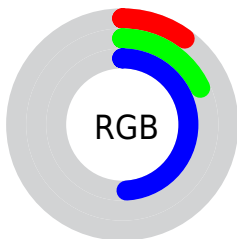
Format	Color
R_{YB}	26, 43, 125
Decimal	1715837
CIE _{Lab}	22.49, 22.72, -47.01
CIE _{LCh}	22, 52.217, 295.798
Yxy	3.6543, 0.1785, 0.1278
Android (android.graphics.Color)	4279905917 (0xFF1A2E7D)
YUV	49.0260, 37.4552, -20.1938
Hunter-Lab	19.1161, 14.2124, -48.1486

Details

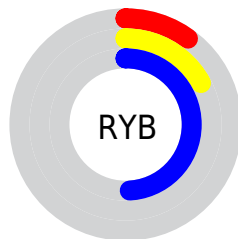
The HunterLab color **19.1161, 14.2124, -48.1486** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **38.1306, -2.6117, 21.9299**, and the grayscale version is **17.4225, -0.9296, 0.9466**.

A 20% lighter version of the original color is **35.6690, 16.1848, -47.7498**, and **7.1274, 19.3331, -50.6433** is the 20% darker color. If you saturate the color by 10%, you get **16.8326, 18.3356, -57.6476**, and if you desaturate by 10%, it is **21.7449, 10.6480, -39.3166**.

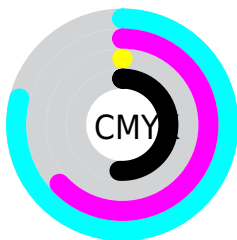
Distribution



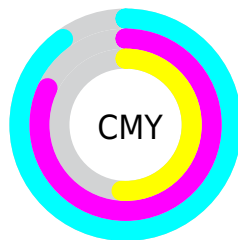
- Red (10%)
- Green (18%)
- Blue (49%)



- Red (10%)
- Yellow (17%)
- Blue (49%)



- Cyan (79%)
- Magenta (63%)
- Yellow (0%)
- Black (51%)



- Cyan (90%)
- Magenta (82%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.1161, 14.2124, -48.1486 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 19.1161, 14.2124, -48.1486 by changing the saturation by 10% instead.

■ 19.1161, 14.2124,
-48.1486

■ 19.1161, 14.2124,
-48.1486

■ 116.5837, 19.1325,
-52.4554

■ 12.1743, 13.0670,
-50.3801

■ 35.8081, 16.0394,
-47.7907

■ 5.2546, 18.5643,
-71.7497

■ 45.3725, 16.7556,
-48.2873

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 55.6633, 17.3628,
-48.9349

0.0000, NaN, NaN

■ 66.6323, 17.8737,
-49.6468

0.0000, NaN, NaN

■ 78.2399, 18.2984,
-50.3762

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.4528, 18.6455,

-51.0966

0.0000, NaN, NaN

103.2424, 18.9216,
-51.7927

19.1161, 14.2124,
-48.1486

19.1161, 14.2124,
-48.1486

16.8326, 18.3356,
-57.6476

21.7449, 10.6480,
-39.3166

14.9268, 22.7248,
-67.4701

24.6482, 7.6504,
-31.3486

14.7866, 23.0691,
-68.2816

27.7722, 5.1534,
-24.2176

31.0763, 3.0712,
-17.8140

34.5306, 1.3247,
-12.0131

■ 38.1125, -0.1524,
-6.7010

■ 41.8048, -1.4129,
-1.7819

■ 45.5944, -2.4981,
2.8213

■ 49.4709, -3.4405,
7.1704

Harmonies

Analogous

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



19.1163, -3.2134, -56.7658



19.1161, 14.2124, -48.1486



19.1163, 31.4674, -23.6417

Triad

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



19.1163, 14.2133, -48.1481



19.1163, 19.4156, 13.3814



19.1163, -22.9771, 3.0543

Complementary

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



19.1161, 14.2124, -48.1486



38.1306, -2.6117, 21.9299

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.



19.1163, -20.3262, 11.3365



19.1161, 14.2124, -48.1486



19.1163, 1.2749, 13.3814

Square

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



19.1163, 14.2133, -48.1481



19.1163, 35.0968, 9.8720



19.1163, -12.6051, 13.3814



19.1163, -21.5160, -16.4719

Rectangle

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



19.1161, 14.2124, -48.1486



19.1163, 38.6410, -7.5742



19.1163, -12.6051, 13.3814



19.1163, -22.5701, 6.8963

Sweetspot

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



19.1163, 14.2133, -48.1481



48.4002, 0.8207, -12.7232



39.8464, -23.8779, 4.8249



22.4149, 0.6770, -7.0807



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



19.1163, 14.2133, -48.1481



20.4606, 29.3807, -87.5591



17.3367, 27.2731, -55.1933



20.8365, -0.7082, -0.8692



15.0768, 23.6642, -69.9289

0.0000, NaN, NaN

Inverse Universe

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



23.0138, 32.0149, 8.0825



28.5209, 47.7713, 14.3349



41.5700, -19.3098, 23.8827



20.8743, 0.7578, 1.2535



21.5034, 37.1669, 11.2467

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 19.1161, 14.2124, -48.1486 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 19.1161, 14.2124, -48.1486 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

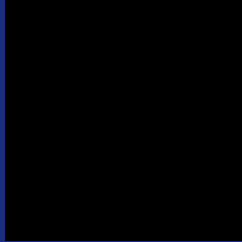
Any Text WCAG AA × Fail

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 19.1161, 14.2124, -48.1486 Background



This preview shows how black text looks on a background with the HunterLab color 19.1161, 14.2124, -48.1486.



This preview shows how white text looks on a background with the HunterLab color 19.1161, 14.2124, -48.1486.

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

19.1161, 14.2124, -48.1486

Protanopia

18.9256, 5.0075, -34.4651

Deuteranopia

18.8163, -0.8020, -21.7875



Tritanopia

18.9786, -9.3111, -3.6216

Trichromacy



Original Color

19.1161, 14.2124, -48.1486

Protanomaly

18.9132, 7.9356, -39.0530

Deuteranomaly

18.7989, 4.0427, -30.4962

Tritanomaly

18.6074, -2.2629, -16.6270

Monochromacy



Original Color

19.1161, 14.2124, -48.1486

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.6668, 2.5362, -12.6326

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.1161, 14.2124, -48.1486 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(26, 46, 125)` looks like.

```
.text, #text, p{  
    color:rgb(26, 46, 125)  
}
```

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(26, 46, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 46, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 19.1161, 14.2124, -48.1486 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(26, 46, 125) }
```


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

```
.border{ border-color:rgb(26, 46, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 46, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 46, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 46, 125);  
box-shadow:4px 4px 4px 4px rgb(26, 46,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.1161, 14.2124, -48.1486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 46, 125) }
```

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

```
.background{ background-color: rgb(26, 46,  
125) }
```

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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