

Converting Colors

HunterLab(18.4034, 21.0031,
-13.9564)

Have a look what the booklet for
HunterLab(18.4034, 21.0031,
-13.9564) contains.

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Color

**HunterLab(18.3930, 21.1174,
-14.0288)**

Conversions

Conversions Part 1

Format	Color
Hex	521F52
RGB	82, 31, 82
RGB Percent	32%, 12%, 32%
CMY	0.6784, 0.8784, 0.6784
CMYK	0.00, 0.62, 0.00, 0.68
HSL	300°, 45%, 22%
HSV	300°, 62%, 32%
XYZ	5.4927, 3.3830, 8.3462
YIQ	52.0630, 14.0250, 26.6730

Conversions

Conversions Part 2

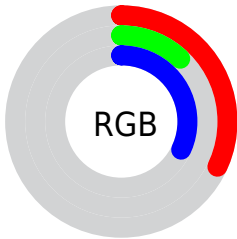
Format	Color
R_{YB}	82, 31, 82
Decimal	5381970
CIE _{Lab}	21.52, 31.60, -20.27
CIE _{LCh}	22, 37.542, 327.315
Yxy	3.3832, 0.3189, 0.1964
Android (android.graphics.Color)	4283572050 (0xFF521F52)
YUV	52.0630, 14.7589, 26.2547
Hunter-Lab	18.3930, 21.1174, -14.0288

Details

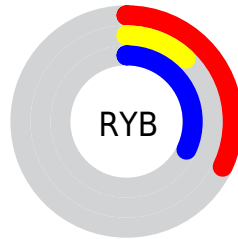
The HunterLab color **18.3930, 21.1174, -14.0288** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **25.3476, -17.3880, 12.2820**, and the grayscale version is **18.5013, -0.9872, 1.0052**.

A 20% lighter version of the original color is **34.9921, 23.6150, -15.0127**, and **7.3867, 14.4582, -9.2438** is the 20% darker color. If you saturate the color by 10%, you get **17.3437, 24.2494, -16.1774**, and if you desaturate by 10%, it is **19.6658, 17.6388, -11.6401**.

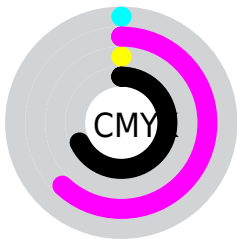
Distribution



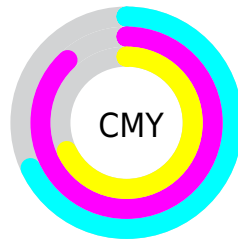
- Red (32%)
- Green (12%)
- Blue (32%)



- Red (32%)
- Yellow (12%)
- Blue (32%)



- Cyan (0%)
- Magenta (62%)
- Yellow (0%)
- Black (68%)



- Cyan (68%)
- Magenta (88%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.3930, 21.1174, -14.0288 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 18.3930, 21.1174, -14.0288 by changing the saturation by 10% instead.

18.3930, 21.1174,
-14.0288

18.3930, 21.1174,
-14.0288

115.2570, 29.5434,
-16.2657

11.5538, 19.5926,
-13.6005

34.9150, 23.7933,
-14.9419

4.0986, 33.5128,
-22.4508

44.4055, 24.9279,
-15.3201

0.0000, NaN, -NF

54.6276, 25.9406,
-15.6321

0.0000, NaN, NaN

65.5322, 26.8433,
-15.8785

0.0000, NaN, NaN

77.0790, 27.6466,
-16.0618

0.0000, NaN, NaN

89.2342, 28.3594,

0.0000, NaN, NaN

-16.1853

0.0000, NaN, NaN

101.9686, 28.9894,
-16.2522

18.3930, 21.1174,
-14.0288

18.3930, 21.1174,
-14.0288

17.3437, 24.2494,
-16.1774

19.6658, 17.6388,
-11.6401

16.5336, 26.8610,
-17.9680

21.1387, 13.9718,
-9.1199

15.9438, 28.8847,
-19.3548

22.7883, 10.2338,
-6.5481

15.5018, 30.4771,
-20.4457

24.5920, 6.5033,
-3.9787

26.5296, 2.8268,
-1.4435

■ 28.5835, -0.7723,
1.0410

■ 30.7390, -4.2852,
3.4689

■ 32.9838, -7.7124,
5.8399

■ 35.3075, -11.0588,
8.1576

Harmonies

Analogous

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



18.3934, 10.0910, -28.4686



18.3930, 21.1174, -14.0288



18.3934, 26.1509, 0.0062

Triad

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



18.3934, 21.1167, -14.0281



18.3934, 0.0467, 12.8754



18.3934, -16.5834, -11.2371

Complementary

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



18.3930, 21.1174, -14.0288



25.3476, -17.3880, 12.2820

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.



18.3934, -18.0469, 1.9435



18.3930, 21.1174, -14.0288



18.3934, -9.9309, 12.0318

Square

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



18.3934, 21.1167, -14.0281



18.3934, 12.2869, 11.6355



18.3934, -15.9332, 9.0322



18.3934, -11.3091, -26.2835

Rectangle

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



18.3930, 21.1174, -14.0288



18.3934, 24.7045, 6.1528



18.3934, -15.9332, 9.0322



18.3934, -17.4723, -6.2762

Sweetspot

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



18.3934, 21.1167, -14.0281



33.1237, 7.3610, -4.4080



13.7137, 9.5596, -25.8952



16.2360, 4.0596, -2.4677



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



18.3934, 21.1167, -14.0281



22.2917, 34.0278, -22.7378



17.5055, 17.2487, -1.8020



13.8989, 0.7991, -0.2926



19.9669, 39.2555, -26.3346



47.9511, 94.2734, -63.2435

Inverse Universe

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



18.3934, 21.1167, -14.0281



22.2917, 34.0278, -22.7378



25.7226, -15.1149, 6.8127



13.8989, 0.7991, -0.2926



19.9669, 39.2555, -26.3346



47.9511, 94.2734, -63.2435

Previews

White Background



This preview shows how the HunterLab color 18.3930, 21.1174, -14.0288 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 18.3930, 21.1174, -14.0288 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

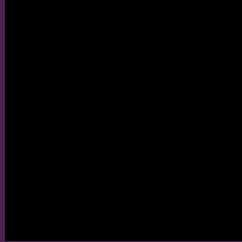
Any Text WCAG AA × Fail

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 18.3930, 21.1174, -14.0288 Background



This preview shows how black text looks on a background with the HunterLab color 18.3930, 21.1174, -14.0288.



This preview shows how white text looks on a background with the HunterLab color 18.3930, 21.1174, -14.0288.

-14.0288.

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

18.3930, 21.1174, -14.0288

Protanopia

18.6934, 4.3836, -26.6445

Deuteranopia

18.6479, 1.0368, -11.4076



Tritanopia

18.6148, 10.0337, 3.7386

Trichromacy



Original Color

18.3930, 21.1174, -14.0288

Protanomaly

17.8116, 8.9479, -23.3401

Deuteranomaly

17.9071, 7.9655, -13.3181

Tritanomaly

18.3139, 13.5778, -1.4368

Monochromacy



Original Color

18.3930, 21.1174, -14.0288

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

17.9360, 6.9053, -4.3722

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.3930, 21.1174, -14.0288 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(82, 31, 82)` looks like.

```
.text, #text, p{  
    color:rgb(82, 31, 82)  
}
```

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(82, 31, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 31, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 18.3930, 21.1174, -14.0288 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(82, 31, 82) }
```


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

```
.border{ border-color:rgb(82, 31, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 31, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 31, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 31, 82);  
box-shadow:4px 4px 4px 4px rgb(82, 31, 82)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.3930, 21.1174, -14.0288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 31, 82) }
```

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

```
.background{ background-color: rgb(82, 31,  
82) }
```

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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