

Converting Colors

HunterLab(14.7823, -1.4899,
-4.5223)

Have a look what the booklet for
HunterLab(14.7823, -1.4899,
-4.5223) contains.

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Color

**HunterLab(14.8468, -1.5078,
-4.3284)**

Conversions

Conversions Part 1

Format	Color
Hex	1F2A35
RGB	31, 42, 53
RGB Percent	12%, 16%, 21%
CMY	0.8784, 0.8353, 0.7922
CMYK	0.42, 0.21, 0.00, 0.79
HSL	210°, 26%, 16%
HSV	210°, 42%, 21%
XYZ	2.0356, 2.2043, 3.6863
YIQ	39.9650, -10.0870, 1.0890

Conversions

Conversions Part 2

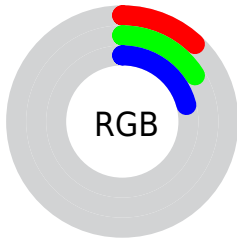
Format	Color
R_{YB}	31, 38, 53
Decimal	2042421
CIE Lab	16.53, -1.34, -8.62
CIE LCh	17, 8.726, 261.173
Yxy	2.2044, 0.2568, 0.2781
Android (android.graphics.Color)	4280232501 (0xFF1F2A35)
YUV	39.9650, 6.4263, -7.8623
Hunter-Lab	14.8468, -1.5078, -4.3284

Details

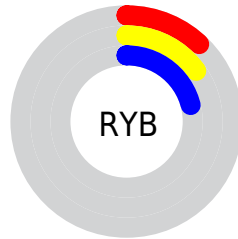
The HunterLab color **14.8468, -1.5078, -4.3284** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.8486, 0.9122, 4.9319**, and the grayscale version is **14.5379, -0.7757, 0.7899**.

A 20% lighter version of the original color is **30.4516, -2.3578, -4.7516**, and **1.1467, 3.1104, -8.1477** is the 20% darker color. If you saturate the color by 10%, you get **13.9533, -1.4155, -5.7389**, and if you desaturate by 10%, it is **15.7727, -1.5071, -2.9684**.

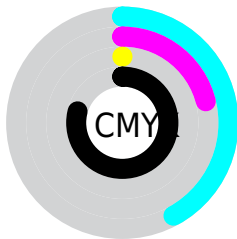
Distribution



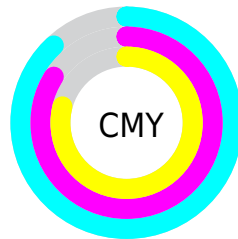
- Red (12%)
- Green (16%)
- Blue (21%)



- Red (12%)
- Yellow (15%)
- Blue (21%)



- Cyan (42%)
- Magenta (21%)
- Yellow (0%)
- Black (79%)



- Cyan (88%)
- Magenta (84%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.8468, -1.5078, -4.3284 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 14.8468, -1.5078, -4.3284 by changing the saturation by 10% instead.

■ 14.8468, -1.5078,
-4.3284

■ 14.8468, -1.5078,
-4.3284

■ 108.5552, -7.1955,
-3.0279

■ 8.4992, -1.1405,
-4.1999

■ 30.4694, -2.5393,
-4.5123

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 39.5726, -3.1094,
-4.4798

0.0000, NaN, NaN

■ 49.4363, -3.7137,
-4.3773

0.0000, NaN, NaN

■ 60.0057, -4.3504,
-4.2122

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.2365, -5.0182,
-3.9903

0.0000, NaN, NaN

■ 83.0918, -5.7157,

0.0000, NaN, NaN

-3.7164

■ 95.5404, -6.4418,
-3.3945

■ 14.8468, -1.5078,
-4.3284

■ 14.8468, -1.5078,
-4.3284

■ 13.9533, -1.4155,
-5.7389

■ 15.7727, -1.5071,
-2.9684

■ 13.0943, -1.2182,
-7.2035

■ 16.7275, -1.4237,
-1.6560

■ 12.2737, -0.9038,
-8.7234

■ 17.7088, -1.2670,
-0.3869

■ 11.4950, -0.4599,
-10.2977

■ 18.7147, -1.0453,
0.8429

■ 10.7363, 0.0361,
-11.9842

■ 19.7432, -0.7661,
2.0374

■ 10.0906, 0.4413,
-13.5651

■ 20.7927, -0.4354,
3.2004

■ 21.8617, -0.0588,
4.3354

■ 22.9489, 0.3591,
5.4453

■ 24.0531, 0.8140,
6.5332

Harmonies

Analogous

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



14.8471, -3.6285, -3.1173



14.8468, -1.5078, -4.3284



14.8471, 0.9444, -3.9991

Triad

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



14.8471, -1.5079, -4.3281



14.8471, 3.8527, 2.3352



14.8471, -4.2826, 3.3488

Complementary

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



14.8468, -1.5078, -4.3284



15.8486, 0.9122, 4.9319

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.



14.8471, -2.4540, 4.4045



14.8468, -1.5078, -4.3284



14.8471, 2.2727, 3.8885

Square

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



14.8471, -1.5079, -4.3281



14.8471, 4.1468, 0.1050



14.8471, -0.0643, 4.5847



14.8471, -5.1610, 1.4785

Rectangle

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



14.8468, -1.5078, -4.3284



14.8471, 2.4323, -2.9699



14.8471, -0.0643, 4.5847



14.8471, -3.7645, 3.7972

Sweetspot

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



14.8471, -1.5079, -4.3281



22.7053, -1.6610, -0.6766



17.3266, -7.1458, 3.1728



12.2929, -0.9012, -0.3756



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



14.8471, -1.5079, -4.3281



17.8856, -1.8065, -7.5938



12.4405, 2.7269, -8.3389



9.5735, -0.6365, 0.0154



16.0432, 2.3866, -25.2045



39.7514, 10.7882, -72.9743

Inverse Universe

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



13.7989, 6.5895, -0.7941



16.3491, 11.1262, -1.3584



18.3541, -3.2160, 7.0656



9.4381, 0.2393, 0.3139



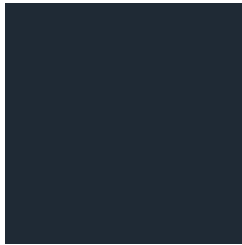
15.2408, 27.3247, 0.3580



39.7545, 70.8245, 4.4199

Previews

White Background



This preview shows how the HunterLab color 14.8468, -1.5078, -4.3284 looks on a white background.

Color Contrast Check

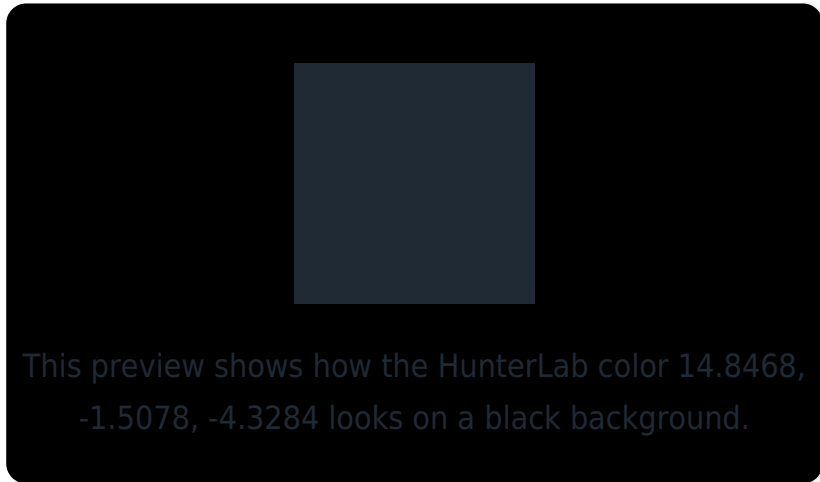
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

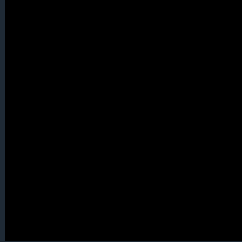
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

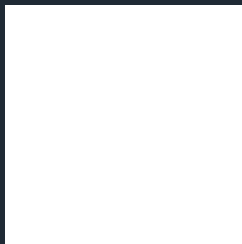
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 14.8468, -1.5078, -4.3284 Background



This preview shows how black text looks on a background with the HunterLab color 14.8468, -1.5078, -4.3284.



This preview shows how white text looks on a background with the HunterLab color 14.8468, -1.5078, -4.3284.

-4.3284.

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

14.8468, -1.5078, -4.3284

Protanopia

14.7566, 0.5209, -3.9511

Deuteranopia

14.7875, 0.6869, -4.3806



Tritanopia

14.8128, -3.2237, -1.6931

Trichromacy



Original Color

14.8468, -1.5078, -4.3284

Protanomaly

14.8025, -0.5096, -3.9005

Deuteranomaly

14.8332, -0.3420, -4.3287

Tritanomaly

14.9182, -2.7306, -2.4036

Monochromacy



Original Color

14.8468, -1.5078, -4.3284

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.7263, -1.1708, -0.9415

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.8468, -1.5078, -4.3284 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(31, 42, 53)` looks like.

```
.text, #text, p{  
    color:rgb(31, 42, 53)  
}
```

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(31, 42, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 42, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 14.8468, -1.5078, -4.3284 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(31, 42, 53) }
```


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

```
.border{ border-color:rgb(31, 42, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 42, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 42, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 42, 53);  
box-shadow:4px 4px 4px 4px rgb(31, 42, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.8468, -1.5078, -4.3284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 42, 53) }
```

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

```
.background{ background-color: rgb(31, 42,  
53) }
```

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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