

Converting Colors

HunterLab(17.0895, -5.3658,
2.3243)

Have a look what the booklet for
HunterLab(17.0895, -5.3658, 2.3243)
contains.

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Color

**HunterLab(17.1014, -5.2316,
2.1848)**

Conversions

Conversions Part 1

Format	Color
Hex	24332C
RGB	36, 51, 44
RGB Percent	14%, 20%, 17%
CMY	0.8588, 0.8000, 0.8274
CMYK	0.29, 0.00, 0.14, 0.80
HSL	152°, 17%, 17%
HSV	152°, 29%, 20%
XYZ	2.3660, 2.9246, 2.8227
YIQ	45.7170, -6.6930, -5.3570

Conversions

Conversions Part 2

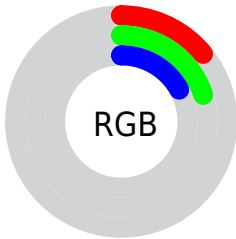
Format	Color
RYB	36, 46, 51
Decimal	2372396
CIELab	19.74, -8.06, 2.43
CIELCh	20, 8.415, 163.232
Yxy	2.9247, 0.2916, 0.3605
Android (android.graphics.Color)	4280562476 (0xFF24332C)
YUV	45.7170, -0.8465, -8.5218
Hunter-Lab	17.1014, -5.2316, 2.1848

Details

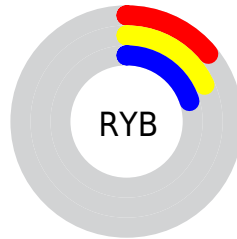
The HunterLab color **17.1014, -5.2316, 2.1848** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **14.6289, 4.0775, -0.1778**, and the grayscale version is **16.4402, -0.8772, 0.8932**.

A 20% lighter version of the original color is **33.1964, -7.1661, 3.4498**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **16.7988, -6.4768, 2.6319**, and if you desaturate by 10%, it is **17.4400, -3.8776, 1.7568**.

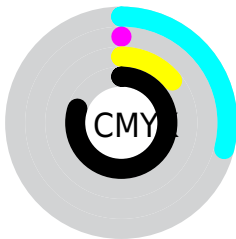
Distribution



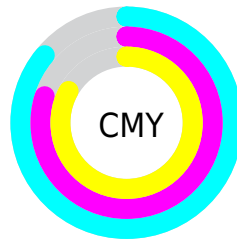
- Red (14%)
- Green (20%)
- Blue (17%)



- Red (14%)
- Yellow (18%)
- Blue (20%)



- Cyan (29%)
- Magenta (0%)
- Yellow (14%)
- Black (80%)



- Cyan (86%)
- Magenta (80%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.1014, -5.2316, 2.1848 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 17.1014, -5.2316, 2.1848 by changing the saturation by 10% instead.

■ 17.1014, -5.2316,
2.1848

■ 17.1014, -5.2316,
2.1848

112.8553,
-14.4403, 8.5632

■ 10.4525, -4.1491,
1.6169

■ 33.3089, -7.2758,
3.4018

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 42.6634, -8.2790,
4.0544

0.0000, NaN, NaN

■ 52.7593, -9.2829,
4.7363

0.0000, NaN, NaN

■ 63.5457, -10.2925,
5.4470

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 74.9811, -11.3112,
6.1858


0.0000, NaN, NaN


■ 87.0303, -12.3412,


0.0000, NaN, NaN


6.9520


 99.6637, -13.3839,
7.7447


 17.1014, -5.2316,
2.1848


 17.1014, -5.2316,
2.1848


 16.7988, -6.4768,
2.6319


 17.4400, -3.8776,
1.7568


 16.5313, -7.6042,
3.0941


 17.8130, -2.4230,
1.3500


 16.2992, -8.6076,
3.5678

 18.2200, -0.8777,
0.9667

 16.1019, -9.4823,
4.0488

 18.6601, 0.7484,
0.6086

 15.9386, -10.2263,
4.5325

 19.1322, 2.4455,
0.2767

■ 15.7953, -10.8911,
5.0019

■ 19.6351, 4.2046,
-0.0285

■ 15.6538, -11.5506,
5.4377

■ 20.1676, 6.0169,
-0.3066

■ 15.6455, -11.5892,
5.4623

■ 20.7284, 7.8746,
-0.5581

■ 21.3161, 9.7704,
-0.7832

Harmonies

Analogous

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



17.1018, -4.0497, 3.9092



17.1014, -5.2316, 2.1848



17.1018, -5.3000, -0.1370

Triad

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



17.1018, -5.2319, 2.1850



17.1018, 0.1885, -4.0831



17.1018, 2.6904, 3.7481

Complementary

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



17.1014, -5.2316, 2.1848



14.6289, 4.0775, -0.1778

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.



17.1018, 3.9654, 1.9341



17.1014, -5.2316, 2.1848



17.1018, 2.4666, -2.7032

Square

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



17.1018, -5.2319, 2.1850



17.1018, -2.2636, -3.9906



17.1018, 3.8812, -0.4260



17.1018, 0.4800, 4.7199

Rectangle

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



17.1014, -5.2316, 2.1848



17.1018, -4.7115, -1.7379



17.1018, 3.8812, -0.4260



17.1018, 3.2481, 3.2287

Sweetspot

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



17.1018, -5.2319, 2.1850



22.9506, -3.1336, 1.7426



17.3614, -4.5848, 4.9176



12.1077, -1.6937, 0.9304



59.5560, -3.1778, 3.2358



12.3795, -0.6605, 0.6726

Same Dimension

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



17.1018, -5.2319, 2.1850



21.7430, -7.9463, 3.2408



17.2049, -4.1905, -0.2654



9.8267, -1.2348, 0.7171



27.1966, -20.5632, 10.3967



71.2380, -54.8145, 29.2875

Inverse Universe

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



14.6289, 4.0775, -0.1778



17.8017, 6.9346, -0.5022



14.5196, 3.1396, 2.1862



9.4362, 0.2291, 0.3408



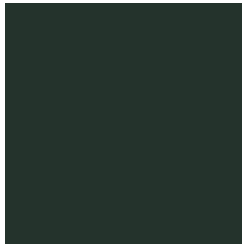
15.1688, 27.0627, 1.3859



39.5677, 70.1431, 7.1012

Previews

White Background



This preview shows how the HunterLab color 17.1014, -5.2316, 2.1848 looks on a white background.

Color Contrast Check

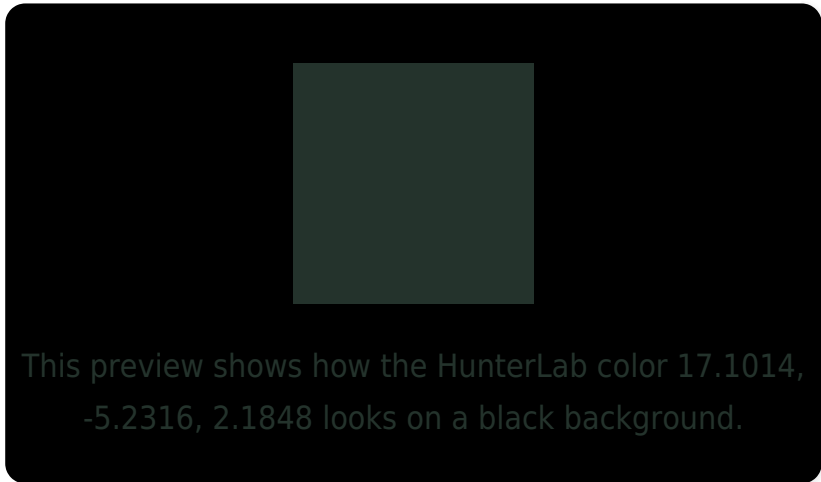
Large Text (above 18pt) WCAG AA ✓ Pass

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

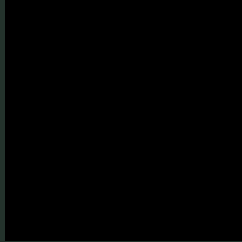
Any Text WCAG AA × Fail

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 17.1014, -5.2316, 2.1848 Background



This preview shows how black text looks on a background with the HunterLab color 17.1014, -5.2316, 2.1848.



This preview shows how white text looks on a background with the HunterLab color 17.1014, -5.2316, 2.1848.

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

17.1014, -5.2316, 2.1848

Protanopia

16.9656, -0.7580, 2.7857

Deuteranopia

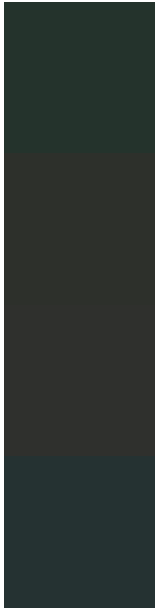
17.0304, 0.7901, 1.8648



Tritanopia

17.2035, -3.0691, -1.4810

Trichromacy



Original Color

17.1014, -5.2316, 2.1848

Protanomaly

16.8707, -2.2771, 2.3237

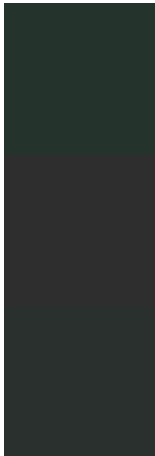
Deuteranomaly

17.0520, -1.5471, 1.8482

Tritanomaly

17.0435, -3.8602, -0.0630

Monochromacy



Original Color

17.1014, -5.2316, 2.1848

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.7201, -2.7260, 1.4516

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.1014, -5.2316, 2.1848 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(36, 51, 44)` looks like.

```
.text, #text, p{  
    color:rgb(36, 51, 44)  
}
```

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(36, 51, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 51, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 17.1014, -5.2316, 2.1848 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(36, 51, 44) }
```


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

```
.border{ border-color:rgb(36, 51, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 51, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 51, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 51, 44);  
box-shadow:4px 4px 4px 4px rgb(36, 51, 44)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.1014, -5.2316, 2.1848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 51, 44) }
```

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

```
.background{ background-color: rgb(36, 51,  
44) }
```

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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