

Converting Colors

HunterLab(14.5466, -4.6209,
2.7561)

Have a look what the booklet for
HunterLab(14.5466, -4.6209, 2.7561)
contains.

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Color

**HunterLab(14.6101, -4.5818,
2.7810)**

Conversions

Conversions Part 1

Format	Color
Hex	1F2B22
RGB	31, 43, 34
RGB Percent	12%, 17%, 13%
CMY	0.8784, 0.8314, 0.8667
CMYK	0.28, 0.00, 0.21, 0.83
HSL	135°, 16%, 15%
HSV	135°, 28%, 17%
XYZ	1.7177, 2.1346, 1.8348
YIQ	38.3860, -4.2630, -5.3430

Conversions

Conversions Part 2

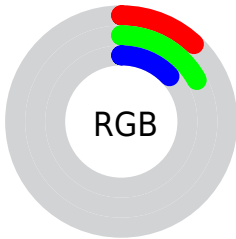
Format	Color
RYB	31, 41, 43
Decimal	2042658
CIELab	16.18, -7.49, 4.20
CIELCh	16, 8.587, 150.686
Yxy	2.1346, 0.3020, 0.3753
Android (android.graphics.Color)	4280232738 (0xFF1F2B22)
YUV	38.3860, -2.1623, -6.4775
Hunter-Lab	14.6101, -4.5818, 2.7810

Details

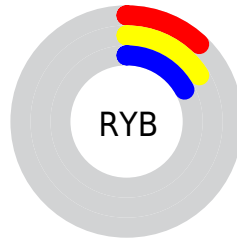
The HunterLab color **14.6101, -4.5818, 2.7810** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **12.8328, 3.5442, -1.3058**, and the grayscale version is **14.0541, -0.7499, 0.7636**.

A 20% lighter version of the original color is **30.0422, -6.4281, 4.1745**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.3336, -5.7515, 3.4335**, and if you desaturate by 10%, it is **14.9179, -3.3147, 2.1040**.

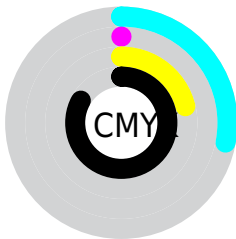
Distribution



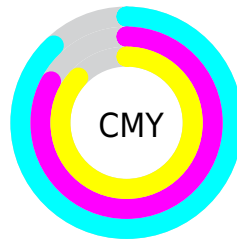
- Red (12%)
- Green (17%)
- Blue (13%)



- Red (12%)
- Yellow (16%)
- Blue (17%)



- Cyan (28%)
- Magenta (0%)
- Yellow (21%)
- Black (83%)



- Cyan (88%)
- Magenta (83%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.6101, -4.5818, 2.7810 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 14.6101, -4.5818, 2.7810 by changing the saturation by 10% instead.

■ 14.6101, -4.5818,
2.7810

■ 14.6101, -4.5818,
2.7810

108.0949,
-13.4854, 9.9793

■ 8.2704, -4.3869,
2.5574

■ 30.1683, -6.5551,
4.2470

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 39.2440, -7.5221,
5.0015

0.0000, NaN, NaN

■ 49.0823, -8.4905,
5.7759

0.0000, NaN, NaN

■ 59.6280, -9.4657,
6.5718

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.8366, -10.4509,
7.3899

0.0000, NaN, NaN

■ 82.6709, -11.4483,

0.0000, NaN, NaN

8.2306

■ 95.0994, -12.4595,
9.0938

■ 14.6101, -4.5818,
2.7810

■ 14.6101, -4.5818,
2.7810

■ 14.3336, -5.7515,
3.4335

■ 14.9179, -3.3147,
2.1040

■ 14.0879, -6.8147,
4.0559

■ 15.2554, -1.9585,
1.4069

■ 13.8734, -7.7642,
4.6435

■ 15.6222, -0.5229,
0.6944

■ 13.6898, -8.5946,
5.1914

■ 16.0173, 0.9828,
-0.0291

■ 13.5366, -9.3028,
5.6953

■ 16.4397, 2.5495,
-0.7598

■ 13.3973, -9.9519,
6.1386

■ 16.8883, 4.1689,
-1.4944

■ 13.2620, -10.5824,
6.5129

■ 17.3619, 5.8332,
-2.2301

■ 13.2341, -10.7120,
6.5827

■ 17.8593, 7.5352,
-2.9643

■ 18.3794, 9.2688,
-3.6952

Harmonies

Analogous

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



14.6104, -3.0565, 4.0826



14.6101, -4.5818, 2.7810



14.6104, -5.1050, 0.7427

Triad

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



14.6104, -4.5821, 2.7812



14.6104, -0.7252, -4.2969



14.6104, 3.3936, 2.8585

Complementary

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



14.6101, -4.5818, 2.7810



12.8328, 3.5442, -1.3058

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.



14.6104, 4.1143, 0.8476



14.6101, -4.5818, 2.7810



14.6104, 1.6443, -3.4948

Square

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



14.6104, -4.5821, 2.7812



14.6104, -2.9668, -3.5622



14.6104, 3.4548, -1.5156



14.6104, 1.5428, 4.1220

Rectangle

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



14.6101, -4.5818, 2.7810



14.6104, -4.8429, -0.8380



14.6104, 3.4548, -1.5156



14.6104, 3.7812, 2.2594

Sweetspot

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



14.6104, -4.5821, 2.7812



19.5255, -2.6137, 1.8554



15.1060, -2.8717, 4.1699



10.5689, -1.4501, 1.0224



57.4755, -3.0668, 3.1228



10.7914, -0.5758, 0.5863

Same Dimension

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



14.6104, -4.5821, 2.7812



18.4690, -6.9505, 4.1618



14.7343, -3.8743, 1.0046



8.3259, -1.0650, 0.7658



25.3342, -20.9592, 13.5794



68.6792, -57.5606, 38.4138

Inverse Universe

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



12.8328, 3.5442, -1.3058



15.6423, 5.9983, -2.3355



12.6896, 2.8028, 0.7263



8.0464, 0.2091, 0.1229



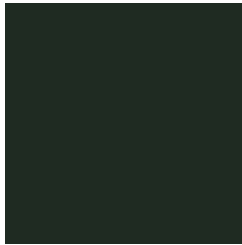
15.0063, 28.0987, -8.9071



40.5454, 75.5866, -21.4853

Previews

White Background



This preview shows how the HunterLab color 14.6101, -4.5818, 2.7810 looks on a white background.

Color Contrast Check

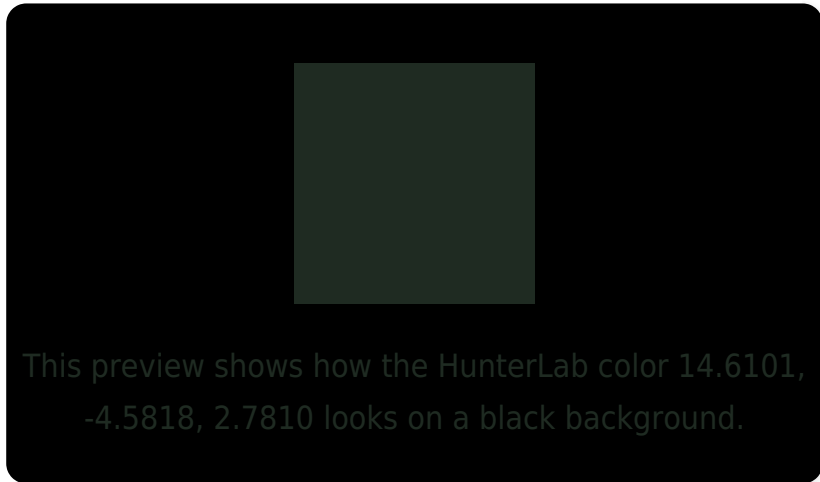
Large Text (above 18pt) WCAG AA ✓ Pass

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

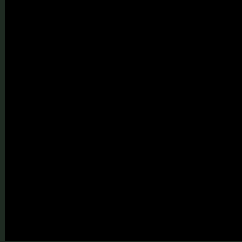
Any Text WCAG AA × Fail

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 14.6101, -4.5818, 2.7810 Background



This preview shows how black text looks on a background with the HunterLab color 14.6101, -4.5818, 2.7810.



This preview shows how white text looks on a background with the HunterLab color 14.6101, -4.5818, 2.7810.

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

14.6101, -4.5818, 2.7810

Protanopia

14.5589, -1.1024, 3.0923

Deuteranopia

14.6739, 0.5425, 2.6266



Tritanopia

14.7266, -2.3925, -0.9626

Trichromacy



Original Color

14.6101, -4.5818, 2.7810

Protanomaly

14.5181, -2.4546, 3.0270

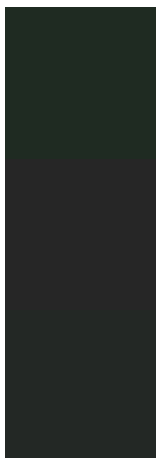
Deuteranomaly

14.5270, -1.1348, 2.4418

Tritanomaly

14.5709, -3.1558, 0.3870

Monochromacy



Original Color

14.6101, -4.5818, 2.7810

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

14.1721, -2.3080, 1.3700

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.6101, -4.5818, 2.7810 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, 43, 34)` looks like.

```
.text, #text, p{  
    color:rgb(31, 43, 34)  
}
```

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, 43, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 43, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 14.6101, -4.5818, 2.7810 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, 43, 34) }
```


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

```
.border{ border-color:rgb(31, 43, 34) }
```

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

Here you see how a box with a 4 pixel rgb(31, 43, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 43, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 43, 34);  
box-shadow:4px 4px 4px 4px rgb(31, 43, 34)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.6101, -4.5818, 2.7810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 43, 34) }
```

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

```
.background{ background-color: rgb(31, 43,  
34) }
```

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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