

Converting Colors

HunterLab(15.2522, -7.0176,
2.9315)

Have a look what the booklet for
HunterLab(15.2522, -7.0176, 2.9315)
contains.

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Color

**HunterLab(15.3054, -7.0947,
2.8413)**

Conversions

Conversions Part 1

Format	Color
Hex	172F24
RGB	23, 47, 36
RGB Percent	9%, 18%, 14%
CMY	0.9098, 0.8157, 0.8588
CMYK	0.51, 0.00, 0.23, 0.82
HSL	152°, 34%, 14%
HSV	152°, 51%, 18%
XYZ	1.6883, 2.3426, 2.0322
YIQ	38.5700, -10.7730, -8.5090

Conversions

Conversions Part 2

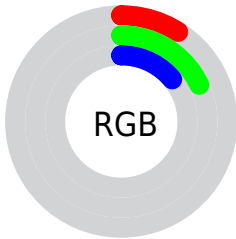
Format	Color
R_{YB}	23, 39, 47
Decimal	1519396
CIE _{Lab}	17.19, -12.61, 4.17
CIE _{LCh}	17, 13.280, 161.679
Yxy	2.3426, 0.2785, 0.3864
Android (android.graphics.Color)	4279709476 (0xFF172F24)
YUV	38.5700, -1.2670, -13.6549
Hunter-Lab	15.3054, -7.0947, 2.8413

Details

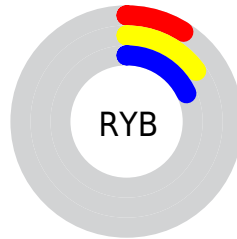
The HunterLab color **15.3054, -7.0947, 2.8413** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **11.5441, 7.1275, -0.5347**, and the grayscale version is **14.1120, -0.7530, 0.7667**.

A 20% lighter version of the original color is **30.9858, -9.9998, 4.3962**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **15.0971, -7.9969, 3.2650**, and if you desaturate by 10%, it is **15.5458, -6.0821, 2.4292**.

Distribution



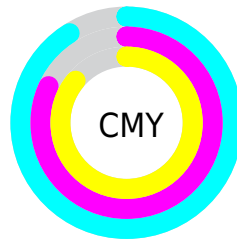
- Red (9%)
- Green (18%)
- Blue (14%)



- Red (9%)
- Yellow (15%)
- Blue (18%)



- Cyan (51%)
- Magenta (0%)
- Yellow (23%)
- Black (82%)



- Cyan (91%)
- Magenta (82%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.3054, -7.0947, 2.8413 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 15.3054, -7.0947, 2.8413 by changing the saturation by 10% instead.

■ 15.3054, -7.0947,
2.8413

■ 15.3054, -7.0947,
2.8413

109.4420,
-18.7587, 10.0415

■ 8.9227, -6.6331,
2.4249

■ 31.0511, -9.8794,
4.3047

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.2069, -11.1875,
5.0592

0.0000, NaN, NaN

■ 50.1192, -12.4686,
5.8339

0.0000, NaN, NaN

■ 60.7339, -13.7339,
6.6304

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 72.0075, -14.9911,
7.4493


0.0000, NaN, NaN


■ 83.9033, -16.2453,


0.0000, NaN, NaN

8.2908


 96.3904, -17.5002,
9.1549


 15.3054, -7.0947,
2.8413


 15.3054, -7.0947,
2.8413


 15.0971, -7.9969,
3.2650


 15.5458, -6.0821,
2.4292


 14.9195, -8.7843,
3.6959


 15.8175, -4.9640,
2.0313


 14.7714, -9.4584,
4.1296

 16.1208, -3.7477,
1.6508

 14.6326, -10.0972,
4.5434

 16.4550, -2.4408,
1.2900

 14.5096, -10.6660,
4.8890

 16.8198, -1.0520,
0.9508

■ 17.2142, 0.4104,
0.6346

■ 17.6373, 1.9379,
0.3422

■ 18.0881, 3.5222,
0.0743

■ 18.5656, 5.1557,
-0.1692

Harmonies

Analogous

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



15.3057, -5.3352, 5.1317



15.3054, -7.0947, 2.8413



15.3057, -7.2746, -0.6258

Triad

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



15.3057, -7.0949, 2.8415



15.3057, 0.6740, -7.5499



15.3057, 4.9663, 4.7377

Complementary

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



15.3054, -7.0947, 2.8413



11.5441, 7.1275, -0.5347

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.



15.3057, 6.9270, 2.1612



15.3054, -7.0947, 2.8413



15.3057, 4.2938, -5.2463

Square

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



15.3057, -7.0949, 2.8415



15.3057, -3.0248, -7.2410



15.3057, 6.6697, -1.4906



15.3057, 1.5225, 6.0303

Rectangle

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



15.3054, -7.0947, 2.8413



15.3057, -6.4978, -3.2374



15.3057, 6.6697, -1.4906



15.3057, 5.8350, 4.0232

Sweetspot

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



15.3057, -7.0949, 2.8415



20.9399, -3.9541, 1.8765



15.6156, -6.3228, 6.4338



11.1860, -2.1293, 1.0073



58.5142, -3.1222, 3.1792



11.5809, -0.6179, 0.6292

Same Dimension

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



15.3057, -7.0949, 2.8415



19.3235, -10.6366, 4.3825



15.3530, -5.3434, -1.0192



9.0776, -1.1136, 0.6499



26.4061, -19.8727, 9.8941



70.3249, -53.8997, 28.4539

Inverse Universe

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



11.5441, 7.1275, -0.5347



13.4397, 11.8175, -0.7578



11.4511, 5.6732, 2.9583



8.7299, 0.1823, 0.3274



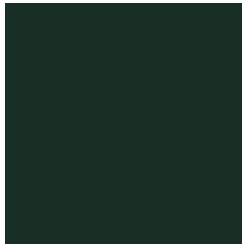
14.7080, 26.2174, 1.5234



39.0018, 69.0614, 7.6092

Previews

White Background



This preview shows how the HunterLab color 15.3054, -7.0947, 2.8413 looks on a white background.

Color Contrast Check

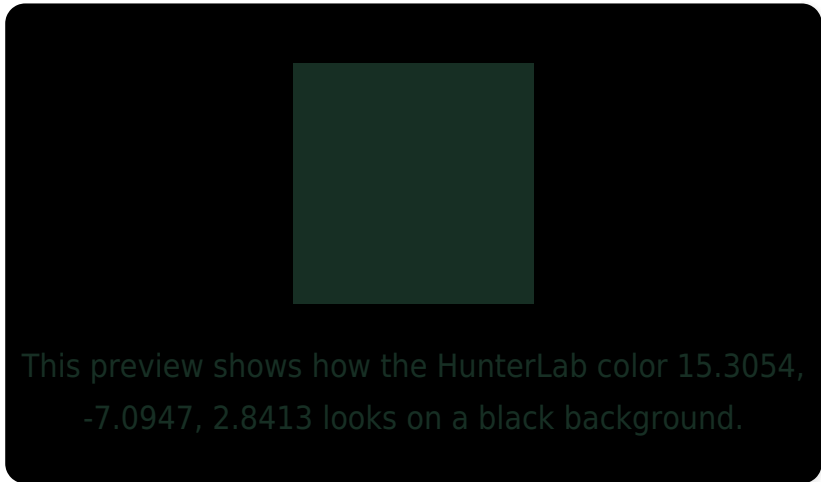
Large Text (above 18pt) WCAG AA ✓ Pass

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 15.3054, -7.0947, 2.8413 Background



This preview shows how black text looks on a background with the HunterLab color 15.3054, -7.0947, 2.8413.



This preview shows how white text looks on a background with the HunterLab color 15.3054, -7.0947,

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

15.3054, -7.0947, 2.8413

Protanopia

15.2621, -0.9912, 3.5079

Deuteranopia

15.3226, 0.5126, 2.6782



Tritanopia

15.2694, -3.9870, -1.9437

Trichromacy



Original Color

15.3054, -7.0947, 2.8413

Protanomaly

15.2185, -3.5611, 3.1203

Deuteranomaly

15.1415, -2.5134, 2.4326

Tritanomaly

15.3475, -5.2529, 0.1596

Monochromacy



Original Color

15.3054, -7.0947, 2.8413

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

14.5575, -3.3430, 1.4433

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.3054, -7.0947, 2.8413 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(23, 47, 36)` looks like.

```
.text, #text, p{  
    color:rgb(23, 47, 36)  
}
```

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(23, 47, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 47, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 15.3054, -7.0947, 2.8413 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(23, 47, 36) }
```


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

```
.border{ border-color:rgb(23, 47, 36) }
```

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

Here you see how a box with a 4 pixel rgb(23, 47, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 47, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 47, 36);  
box-shadow:4px 4px 4px 4px rgb(23, 47, 36)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.3054, -7.0947, 2.8413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 47, 36) }
```

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

```
.background{ background-color: rgb(23, 47,  
36) }
```

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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