

Converting Colors

HunterLab(23.9967, -15.2867,
5.4705)

Have a look what the booklet for
HunterLab(23.9967, -15.2867,
5.4705) contains.

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Color

**HunterLab(23.8435,
-15.2212, 5.4381)**

Conversions

Conversions Part 1

Format	Color
Hex	0F4D37
RGB	15, 77, 55
RGB Percent	6%, 30%, 22%
CMY	0.9412, 0.6980, 0.7843
CMYK	0.81, 0.00, 0.29, 0.70
HSL	159°, 67%, 18%
HSV	159°, 81%, 30%
XYZ	3.5404, 5.6851, 4.5251
YIQ	55.9540, -29.8900, -19.9860

Conversions

Conversions Part 2

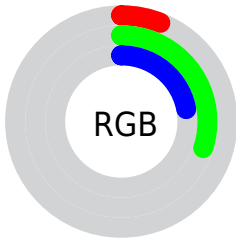
Format	Color
RYB	15, 53, 77
Decimal	1002807
CIELab	28.60, -25.27, 7.63
CIELCh	29, 26.399, 163.208
Yxy	5.6853, 0.2575, 0.4134
Android (android.graphics.Color)	4279192887 (0xFF0F4D37)
YUV	55.9540, -0.4703, -35.9167
Hunter-Lab	23.8435, -15.2212, 5.4381

Details

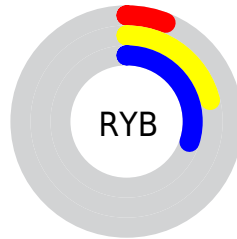
The HunterLab color **23.8435, -15.2212, 5.4381** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **14.3287, 19.3418, 1.9247**, and the grayscale version is **19.8799, -1.0607, 1.0801**.

A 20% lighter version of the original color is **41.6737, -19.9383, 7.4460**, and **10.5558, -8.1539, 4.4080** is the 20% darker color. If you saturate the color by 10%, you get **23.6757, -16.0154, 6.0932**, and if you desaturate by 10%, it is **24.0611, -14.2317, 4.8008**.

Distribution



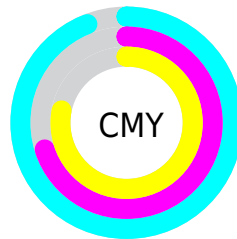
- Red (6%)
- Green (30%)
- Blue (22%)



- Red (6%)
- Yellow (21%)
- Blue (30%)



- Cyan (81%)
- Magenta (0%)
- Yellow (29%)
- Black (70%)



- Cyan (94%)
- Magenta (70%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.8435, -15.2212, 5.4381 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 23.8435, -15.2212, 5.4381 by changing the saturation by 10% instead.

■ 23.8435, -15.2212,
5.4381

■ 23.8435, -15.2212,
5.4381

124.9976,
-33.1997, 14.5009

■ 16.2933, -12.6753,
4.4269

■ 41.5629, -19.7295,
7.4051

■ 9.7686, -11.8248,
3.7792

■ 51.5774, -21.8076,
8.3860

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.2876, -23.8104,
9.3736

0.0000, NaN, NaN

■ 73.6512, -25.7569,
10.3715

0.0000, NaN, NaN

■ 85.6323, -27.6603,
11.3819

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.2007, -29.5305,

12.4063

0.0000, NaN, NaN

■ 111.3301,
-31.3750, 13.4458

■ 23.8435, -15.2212,
5.4381

■ 23.8435, -15.2212,
5.4381

■ 23.6757, -16.0154,
6.0932

■ 24.0611, -14.2317,
4.8008

■ 23.5275, -16.7227,
6.6921

■ 24.3336, -13.0276,
4.1921

■ 24.6638, -11.6083,
3.6200

■ 25.0534, -9.9785,
3.0908

■ 25.5030, -8.1472,
2.6101

■ 26.0125, -6.1267,
2.1821

■ 26.5814, -3.9319,
1.8098

■ 27.2086, -1.5793,
1.4949

■ 27.8926, 0.9142,
1.2381

Harmonies

Analogous

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



23.8440, -11.6433, 10.2021



23.8435, -15.2212, 5.4381



23.8440, -15.4244, -2.6154

Triad

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



23.8440, -15.2214, 5.4383



23.8440, 2.6545, -19.8662



23.8440, 12.1283, 9.7999

Complementary

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



23.8435, -15.2212, 5.4381



14.3287, 19.3418, 1.9247

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.



23.8440, 17.2145, 4.6431



23.8435, -15.2212, 5.4381



23.8440, 11.2412, -13.3879

Square

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



23.8440, -15.2214, 5.4383



23.8440, -5.8993, -19.4113



23.8440, 16.8685, -3.7509



23.8440, 3.7341, 12.0327

Rectangle

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



23.8435, -15.2212, 5.4381



23.8440, -13.6754, -9.1181



23.8440, 16.8685, -3.7509



23.8440, 14.3318, 8.4496

Sweetspot

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



23.8440, -15.2214, 5.4383



33.5911, -9.1554, 3.0766



23.9781, -15.6847, 13.3829



17.1517, -4.9656, 1.6353



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



23.8440, -15.2214, 5.4383



30.6800, -21.6763, 8.7965



22.0479, -9.0457, -5.4542



13.7205, -1.8010, 0.8977



31.4544, -22.5338, 9.3288



76.4564, -55.5688, 24.3932

Inverse Universe

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



14.3287, 19.3418, 1.9247



16.9640, 28.8654, 4.7791



14.9527, 15.1210, 7.6862



13.0820, 0.4110, 0.5825



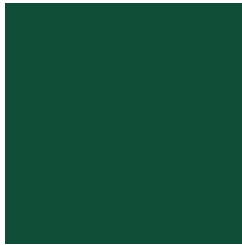
17.1853, 30.1785, 5.3054



41.6426, 72.7567, 15.7268

Previews

White Background



This preview shows how the HunterLab color 23.8435, -15.2212, 5.4381 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 23.8435, -15.2212, 5.4381 Background



This preview shows how black text looks on a background with the HunterLab color 23.8435, -15.2212, 5.4381.



This preview shows how white text looks on a background with the HunterLab color 23.8435,

-15.2212, 5.4381.

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

23.8435, -15.2212, 5.4381

Protanopia

23.7298, -1.8313, 6.7648

Deuteranopia

23.7989, 1.2134, 4.7134



Tritanopia

23.9540, -9.1061, -4.1841

Trichromacy



Original Color

23.8435, -15.2212, 5.4381

Protanomaly

23.3628, -8.5028, 6.0024

Deuteranomaly

23.0996, -6.5168, 4.1843

Tritanomaly

23.8354, -11.5312, -0.3430

Monochromacy



Original Color

23.8435, -15.2212, 5.4381

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

21.0327, -7.4288, 2.2834

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.8435, -15.2212, 5.4381 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(15, 77, 55)` looks like.

```
.text, #text, p{  
    color:rgb(15, 77, 55)  
}
```

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(15, 77, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 77, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 23.8435, -15.2212, 5.4381 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(15, 77, 55) }
```


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

```
.border{ border-color:rgb(15, 77, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 77, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 77, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 77, 55);  
box-shadow:4px 4px 4px 4px rgb(15, 77, 55)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.8435, -15.2212, 5.4381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 77, 55) }
```

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

```
.background{ background-color: rgb(15, 77,  
55) }
```

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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