

Converting Colors

HunterLab(15.4052, -0.3421,
-4.9623)

Have a look what the booklet for
HunterLab(15.4052, -0.3421,
-4.9623) contains.

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Color

**HunterLab(15.4543, -0.4190,
-4.8382)**

Conversions

Conversions Part 1	
Format	Color
Hex	242B38
RGB	36, 43, 56
RGB Percent	14%, 17%, 22%
CMY	0.8588, 0.8314, 0.7804
CMYK	0.36, 0.23, 0.00, 0.78
HSL	219°, 22%, 18%
HSV	219°, 36%, 22%
XYZ	2.3052, 2.3884, 4.0809
YIQ	42.3890, -8.3450, 2.5590

Conversions

Conversions Part 2

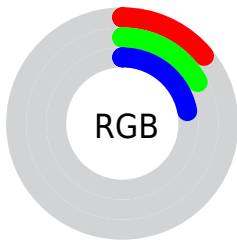
Format	Color
RYB	36, 41, 56
Decimal	2370360
CIELab	17.41, 0.74, -9.33
CIELCh	17, 9.363, 274.532
Yxy	2.3884, 0.2627, 0.2722
Android (android.graphics.Color)	4280560440 (0xFF242B38)
YUV	42.3890, 6.7102, -5.6032
Hunter-Lab	15.4543, -0.4190, -4.8382

Details

The HunterLab color **15.4543, -0.4190, -4.8382** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.7898, -0.5524, 5.3894**, and the grayscale version is **15.3242, -0.8177, 0.8326**.

A 20% lighter version of the original color is **31.1577, -1.0682, -5.2374**, and **1.6292, 4.4193, -11.5765** is the 20% darker color. If you saturate the color by 10%, you get **14.2916, -0.0498, -6.7162**, and if you desaturate by 10%, it is **16.6549, -0.6946, -3.0687**.

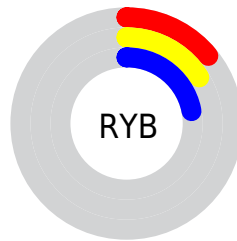
Distribution



Red (14%)

Green (17%)

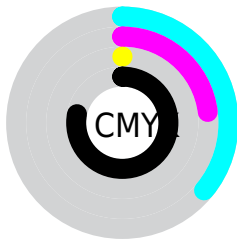
Blue (22%)



Red (14%)

Yellow (16%)

Blue (22%)

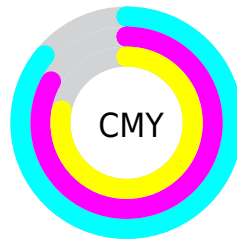


Cyan (36%)

Magenta (23%)

Yellow (0%)

Black (78%)



Cyan (86%)

Magenta (83%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.4543, -0.4190, -4.8382 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 15.4543, -0.4190, -4.8382 by changing the saturation by 10% instead.

15.4543, -0.4190,
-4.8382

15.4543, -0.4190,
-4.8382

109.7285, -5.0828,
-3.7650

9.0550, -0.1276,
-4.5952

31.2394, -1.1558,
-5.0753

0.0000, NaN, -NF

0.0000, NaN, NaN

40.4122, -1.6001,
-5.0697

0.0000, NaN, NaN

50.3401, -2.0882,
-4.9935

0.0000, NaN, NaN

0.0000, NaN, NaN

60.9694, -2.6165,
-4.8539

0.0000, NaN, NaN


72.2567, -3.1822,
-4.6569


0.0000, NaN, NaN


84.1655, -3.7831,


0.0000, NaN, NaN


-4.4072


 96.6650, -4.4171,
-4.1088


 15.4543, -0.4190,
-4.8382


 15.4543, -0.4190,
-4.8382


 14.2916, -0.0498,
-6.7162

 16.6549, -0.6946,
-3.0687


 13.1705, 0.4295,
-8.7197


 17.8884, -0.8897,
-1.3935


 12.0972, 1.0373,
-10.8649

 19.1520, -1.0161,
0.2011

 11.0785, 1.7938,
-13.1655

 20.4430, -1.0831,
1.7268

 10.1191, 2.7075,
-15.6391

 21.7589, -1.0989,
3.1937

■ 9.1832, 3.6590,
-18.4334

■ 23.0980, -1.0700,
4.6103

■ 8.7857, 4.0685,
-19.7641

■ 24.4584, -1.0019,
5.9839

■ 25.8388, -0.8994,
7.3208

■ 27.2378, -0.7663,
8.6262

Harmonies

Analogous

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



15.4546, -2.9640, -4.2280



15.4543, -0.4190, -4.8382



15.4546, 2.1823, -3.7280

Triad

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



15.4546, -0.4192, -4.8379



15.4546, 3.6181, 3.3531



15.4546, -5.1776, 2.7907

Complementary

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



15.4543, -0.4190, -4.8382



17.7898, -0.5524, 5.3894

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.



15.4546, -3.6194, 4.3368



15.4543, -0.4190, -4.8382



15.4546, 1.4361, 4.6210

Square

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



15.4546, -0.4192, -4.8379



15.4546, 4.6113, 1.2208



15.4546, -1.2276, 4.9482



15.4546, -5.6011, 0.4518

Rectangle

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



15.4543, -0.4190, -4.8382



15.4546, 3.5650, -2.2568



15.4546, -1.2276, 4.9482



15.4546, -4.7746, 3.4066

Sweetspot

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



15.4546, -0.4192, -4.8379



24.2084, -1.2491, -0.9501



18.4998, -6.4276, 2.0919



12.9330, -0.6658, -0.5462



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



15.4546, -0.4192, -4.8379



18.8710, -0.0939, -8.7005



14.0435, 2.9914, -7.0899



10.2115, -0.5367, -0.1140



13.4512, 8.8808, -35.9840



32.2558, 29.1215, -103.1819

Inverse Universe

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



15.0897, 5.5068, 0.4141



18.3853, 9.5993, 0.5253



19.2918, -3.9814, 6.6880



10.1438, 0.2351, 0.4645



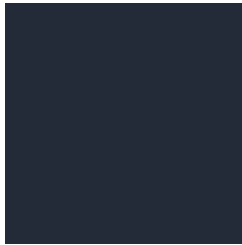
15.3949, 27.0463, 4.6608



39.5463, 69.0705, 15.1176

Previews

White Background



This preview shows how the HunterLab color 15.4543, -0.4190, -4.8382 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



This preview shows how the HunterLab color 15.4543, -0.4190, -4.8382 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

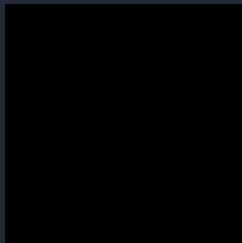
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

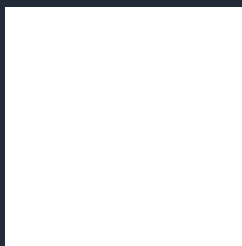
Any Text WCAG AAA × Fail

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

HunterLab 15.4543, -0.4190, -4.8382 Background



This preview shows how black text looks on a background with the HunterLab color 15.4543, -0.4190, -4.8382.



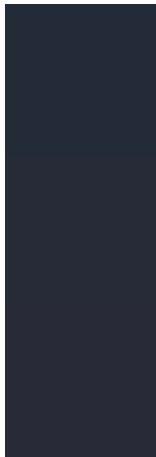
This preview shows how white text looks on a background with the HunterLab color 15.4543, -0.4190,

-4.8382.

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

15.4543, -0.4190, -4.8382

Protanopia

15.3724, 0.4353, -4.4606

Deuteranopia

15.4679, 0.8215, -4.7954



Tritanopia

15.3455, -2.4986, -1.3919

Trichromacy



Original Color

15.4543, -0.4190, -4.8382

Protanomaly

15.3096, 0.2216, -4.5602

Deuteranomaly

15.4039, 0.6050, -4.8983

Tritanomaly

15.4845, -1.8367, -2.4829

Monochromacy



Original Color

15.4543, -0.4190, -4.8382

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.2062, -0.5965, -1.1263

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.4543, -0.4190, -4.8382 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, 43, 56)` looks like.

```
.text, #text, p{  
    color:rgb(36, 43, 56)  
}
```

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, 43, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 43, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 15.4543, -0.4190, -4.8382 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, 43, 56) }
```


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

```
.border{ border-color:rgb(36, 43, 56) }
```

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

Here you see how a box with a 4 pixel rgb(36, 43, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 43, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 43, 56);  
box-shadow:4px 4px 4px 4px rgb(36, 43, 56)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.4543, -0.4190, -4.8382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 43, 56) }
```

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

```
.background{ background-color: rgb(36, 43,  
56) }
```

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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