

Converting Colors

HunterLab(15.4151, 5.4460,
-9.1844)

Have a look what the booklet for
HunterLab(15.4151, 5.4460, -9.1844)
contains.

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Color

**HunterLab(15.3647, 5.5343,
-9.1528)**

Conversions

Conversions Part 1

Format	Color
Hex	2F2640
RGB	47, 38, 64
RGB Percent	18%, 15%, 25%
CMY	0.8157, 0.8510, 0.7490
CMYK	0.27, 0.41, 0.00, 0.75
HSL	261°, 25%, 20%
HSV	261°, 41%, 25%
XYZ	2.7908, 2.3607, 5.1591
YIQ	43.6550, -2.9820, 9.9940

Conversions

Conversions Part 2

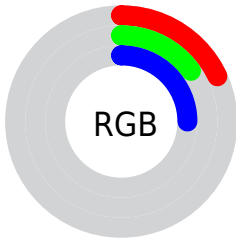
Format	Color
R_{YB}	47, 38, 64
Decimal	3089984
CIE Lab	17.28, 10.82, -15.00
CIE LCh	17, 18.492, 305.806
Yxy	2.3608, 0.2707, 0.2290
Android (android.graphics.Color)	4281280064 (0xFF2F2640)
YUV	43.6550, 10.0301, 2.9336
Hunter-Lab	15.3647, 5.5343, -9.1528




Details

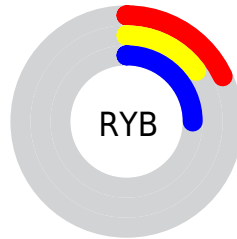
The HunterLab color **15.3647, 5.5343, -9.1528** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **21.4919, -6.3917, 8.0723**, and the grayscale version is **15.7264, -0.8391, 0.8544**.




A 20% lighter version of the original color is **31.2026, 6.2289, -9.7920**, and **2.7541, 4.6566, -13.4947** is the 20% darker color. If you saturate the color by 10%, you get **13.7531, 7.3389, -12.3078**, and if you desaturate by 10%, it is **17.0593, 3.7939, -6.2798**.

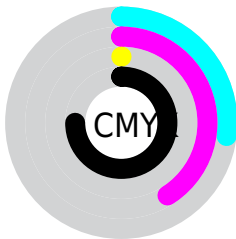
Distribution







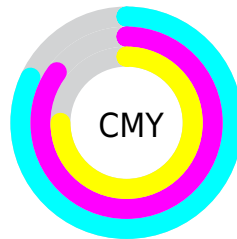
-  Red (18%)
-  Green (15%)
-  Blue (25%)






-  Red (18%)
-  Yellow (15%)
-  Blue (25%)



-  Cyan (27%)
-  Magenta (41%)
-  Yellow (0%)
-  Black (75%)



-  Cyan (82%)
-  Magenta (85%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.3647, 5.5343, -9.1528 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 15.3647, 5.5343, -9.1528 by changing the saturation by 10% instead.

■ 15.3647, 5.5343,
-9.1528

■ 15.3647, 5.5343,
-9.1528

■ 109.5562, 5.7345,
-10.0890

■ 8.9757, 5.0582,
-8.7816

■ 31.1261, 6.1583,
-9.8421

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.2887, 6.3090,
-10.0750

0.0000, NaN, NaN

■ 50.2072, 6.3747,
-10.2340

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.8278, 6.3665,
-10.3239

0.0000, NaN, NaN

■ 72.1068, 6.2925,
-10.3500

0.0000, NaN, NaN

■ 84.0078, 6.1592,

0.0000, NaN, NaN

-10.3168

96.4999, 5.9718,
-10.2286

15.3647, 5.5343,
-9.1528

15.3647, 5.5343,
-9.1528

13.7531, 7.3389,
-12.3078

17.0593, 3.7939,
-6.2798

12.2403, 9.2066,
-15.7917

18.8234, 2.1123,
-3.6423

10.8487, 11.1161,
-19.6296

20.6476, 0.4806,
-1.1971

9.6069, 13.0079,
-23.7882

22.5243, -1.1102,
1.0920

8.4916, 14.9585,
-28.3729

24.4477, -2.6680,
3.2544

■ 7.3654, 17.6391,
-34.1984

■ 26.4130, -4.1997,
5.3139

■ 28.4164, -5.7112,
7.2895

■ 30.4547, -7.2071,
9.1967

■ 32.5253, -8.6914,
11.0478

Harmonies

Analogous

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



15.3650, 0.2127, -12.0922



15.3647, 5.5343, -9.1528



15.3650, 9.5001, -3.6364

Triad

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



15.3650, 5.5341, -9.1524



15.3650, 3.5335, 7.2699



15.3650, -9.6198, -0.1659

Complementary

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



15.3647, 5.5343, -9.1528



21.4919, -6.3917, 8.0723

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.



15.3650, -8.9783, 4.2707



15.3647, 5.5343, -9.1528



15.3650, -1.8274, 7.6825

Square

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



15.3650, 5.5341, -9.1524



15.3650, 8.2409, 5.4560



15.3650, -6.2856, 6.7587



15.3650, -8.1723, -5.8994

Rectangle

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



15.3647, 5.5343, -9.1528



15.3650, 10.5830, 0.1183



15.3650, -6.2856, 6.7587



15.3650, -9.6386, 1.5214

Sweetspot

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



15.3650, 5.5341, -9.1524



26.7350, 1.0405, -2.1771



18.8321, -3.5074, -3.7284



13.9876, 0.5860, -1.2017



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



15.3650, 5.5341, -9.1524



17.9988, 9.8090, -16.4684



16.4524, 8.7695, -7.1887



11.4974, 0.0822, -0.3907



10.9250, 26.5920, -54.0454



26.4757, 65.7493, -141.0982

Inverse Universe

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



16.5896, 8.5965, -2.5451



20.1347, 14.6939, -4.3383



20.7512, -9.2024, 7.3861



11.6204, 0.4457, 0.1951



17.0258, 31.2887, -5.5204



42.4372, 77.6185, -10.8986

Previews

White Background



This preview shows how the HunterLab color 15.3647, 5.5343, -9.1528 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 15.3647, 5.5343, -9.1528 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

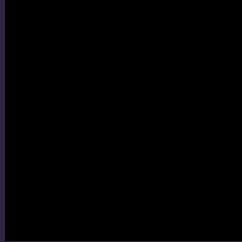
Any Text WCAG AA × Fail

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 15.3647, 5.5343, -9.1528 Background



This preview shows how black text looks on a background with the HunterLab color 15.3647, 5.5343, -9.1528.



This preview shows how white text looks on a background with the HunterLab color 15.3647, 5.5343, -9.1528.

-9.1528.

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

15.3647, 5.5343, -9.1528

Protanopia

15.4419, 1.5088, -10.8472

Deuteranopia

15.3457, 0.8856, -8.6978



Tritanopia

15.3590, -0.1726, -0.1225

Trichromacy



Original Color

15.3647, 5.5343, -9.1528

Protanomaly

15.4638, 2.6691, -10.1866

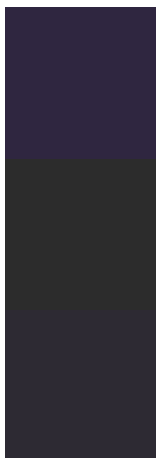
Deuteranomaly

15.4146, 2.2852, -8.5496

Tritanomaly

15.3925, 1.4919, -3.0032

Monochromacy



Original Color

15.3647, 5.5343, -9.1528

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.6615, 1.1734, -2.1856

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.3647, 5.5343, -9.1528 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(47, 38, 64)` looks like.

```
.text, #text, p{  
  color:rgb(47, 38, 64)  
}
```

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(47, 38, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 38, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 15.3647, 5.5343, -9.1528 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(47, 38, 64) }
```


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

```
.border{ border-color:rgb(47, 38, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 38, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 38, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 38, 64);  
box-shadow:4px 4px 4px 4px rgb(47, 38, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.3647, 5.5343, -9.1528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 38, 64) }
```

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

```
.background{ background-color: rgb(47, 38,  
64) }
```

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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