

Converting Colors

HunterLab(15.3729, -5.4215,
-6.9115)

Have a look what the booklet for
HunterLab(15.3729, -5.4215,
-6.9115) contains.

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Color

**HunterLab(15.4228, -5.3507,
-7.0245)**

Conversions

Conversions Part 1

Format	Color
Hex	032F3C
RGB	3, 47, 60
RGB Percent	1%, 18%, 24%
CMY	0.9882, 0.8157, 0.7647
CMYK	0.95, 0.22, 0.00, 0.76
HSL	194°, 90%, 12%
HSV	194°, 95%, 24%
XYZ	1.8697, 2.3786, 4.6355
YIQ	35.3260, -30.3970, -5.2850

Conversions

Conversions Part 2

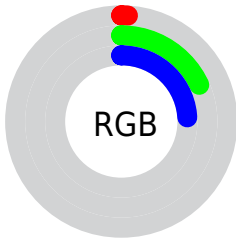
Format	Color
R_YB	3, 28, 60
Decimal	208700
CIE Lab	17.36, -8.82, -12.32
CIE LCh	17, 15.151, 234.386
Yxy	2.3787, 0.2105, 0.2678
Android (android.graphics.Color)	4278398780 (0xFF032F3C)
YUV	35.3260, 12.1643, -28.3499
Hunter-Lab	15.4228, -5.3507, -7.0245

Details

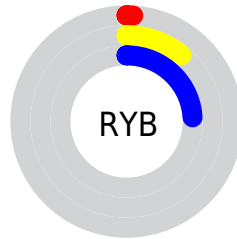
The HunterLab color **15.4228, -5.3507, -7.0245** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **11.5669, 11.6296, 6.8890**, and the grayscale version is **13.0378, -0.6957, 0.7084**.

A 20% lighter version of the original color is **31.1945, -7.6740, -7.3504**, and **2.4936, 3.6559, -11.0088** is the 20% darker color. If you saturate the color by 10%, you get **15.1822, -5.3472, -7.4333**, and if you desaturate by 10%, it is **15.9015, -5.3720, -6.2354**.

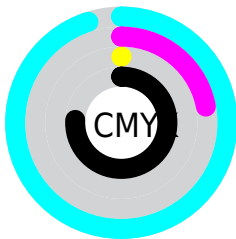
Distribution



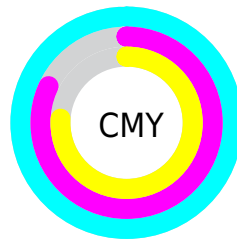
- Red (1%)
- Green (18%)
- Blue (24%)



- Red (1%)
- Yellow (11%)
- Blue (24%)



- Cyan (95%)
- Magenta (22%)
- Yellow (0%)
- Black (76%)



- Cyan (99%)
- Magenta (82%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.4228, -5.3507, -7.0245 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 15.4228, -5.3507, -7.0245 by changing the saturation by 10% instead.

■ 15.4228, -5.3507,
-7.0245

■ 15.4228, -5.3507,
-7.0245

■ 109.6679,
-14.9662, -7.0563

■ 9.0272, -4.7409,
-6.6862

■ 31.1996, -7.5270,
-7.5225

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.3688, -8.5816,
-7.6488

0.0000, NaN, NaN

■ 50.2933, -9.6309,
-7.7011

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.9196, -10.6817,
-7.6861

0.0000, NaN, NaN

■ 72.2040, -11.7382,
-7.6096

0.0000, NaN, NaN

■ 84.1100, -12.8033,

0.0000, NaN, NaN

-7.4764

■ 96.6069, -13.8788,
-7.2908

■ 15.4228, -5.3507,
-7.0245

■ 15.4228, -5.3507,
-7.0245

■ 15.1822, -5.3472,
-7.4333

■ 15.9015, -5.3720,
-6.2354

■ 16.3910, -5.3567,
-5.4573

■ 16.9194, -5.2022,
-4.6462

■ 17.4868, -4.9091,
-3.8054

■ 18.0925, -4.4830,
-2.9394

■ 18.7354, -3.9312,
-2.0528

■ 19.4142, -3.2621,
-1.1498

■ 20.1273, -2.4843,
-0.2343

■ 20.8730, -1.6070,
0.6905

Harmonies

Analogous

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



15.4231, -7.6570, -2.7751



15.4228, -5.3507, -7.0245



15.4231, -1.6245, -9.2226

Triad

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



15.4231, -5.3506, -7.0242



15.4231, 8.3008, 0.0499



15.4231, -4.0923, 6.4238

Complementary

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



15.4228, -5.3507, -7.0245



11.5669, 11.6296, 6.8890

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.



15.4231, -0.0063, 6.7964



15.4228, -5.3507, -7.0245



15.4231, 7.4553, 3.7476

Square

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



15.4231, -5.3506, -7.0242



15.4231, 6.4925, -4.4808



15.4231, 4.2941, 5.9639



15.4231, -6.9882, 4.7543

Rectangle

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



15.4228, -5.3507, -7.0245



15.4231, 1.2855, -8.8916



15.4231, 4.2941, 5.9639



15.4231, -2.8254, 6.6816

Sweetspot

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



15.4231, -5.3506, -7.0242



25.1603, -4.6947, -2.0323



18.1291, -14.5718, 9.3944



13.2431, -2.5749, -1.1950



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



15.4231, -5.3506, -7.0242



19.7609, -6.7333, -10.1641



9.0363, 5.6917, -22.3818



11.2289, -1.0470, 0.2011



23.5740, -7.8809, -12.4530



58.7253, -18.3449, -33.8002

Inverse Universe

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



11.0955, 19.3410, -7.1954



14.1476, 26.6112, -9.3305



16.6059, 0.7699, 9.9380



10.8960, 0.4370, 0.0736



16.9618, 31.8703, -10.9210



42.9602, 80.4369, -25.4665

Previews

White Background



This preview shows how the HunterLab color 15.4228, -5.3507, -7.0245 looks on a white background.

Color Contrast Check

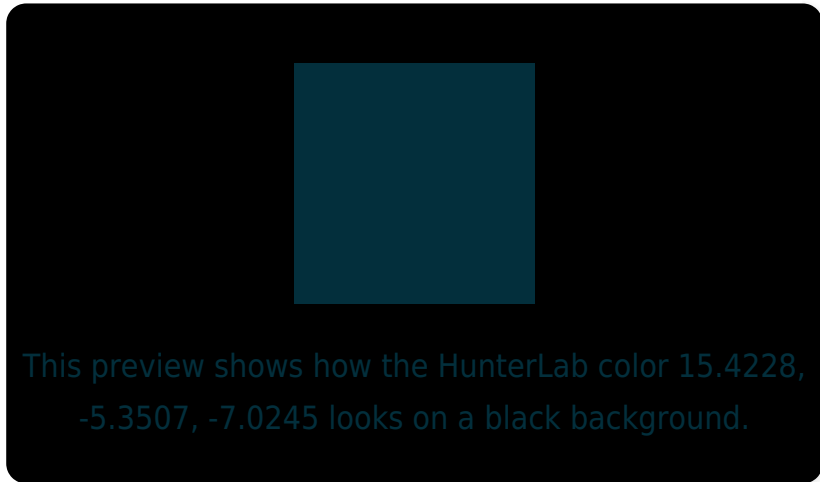
Large Text (above 18pt) WCAG AA ✓ Pass

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

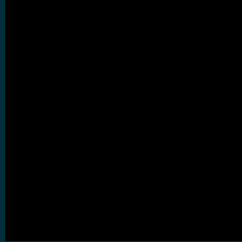
Any Text WCAG AA × Fail

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 15.4228, -5.3507, -7.0245 Background



This preview shows how black text looks on a background with the HunterLab color 15.4228, -5.3507, -7.0245.



This preview shows how white text looks on a background with the HunterLab color 15.4228, -5.3507, -7.0245.

-7.0245.

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

15.4228, -5.3507, -7.0245

Protanopia

15.6668, 0.3729, -4.9888

Deuteranopia

15.6780, 0.6756, -7.0234



Tritanopia

15.3683, -7.4189, -3.1938

Trichromacy



Original Color

15.4228, -5.3507, -7.0245

Protanomaly

15.2528, -2.2287, -6.2006

Deuteranomaly

15.3133, -1.8078, -7.6893

Tritanomaly

15.4796, -6.8052, -4.4246

Monochromacy



Original Color

15.4228, -5.3507, -7.0245

Achromatopsia

12.9643, -0.6917, 0.7044

Achromatomaly

13.4724, -3.2589, -2.2421

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.4228, -5.3507, -7.0245 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(3, 47, 60)` looks like.

```
.text, #text, p{  
    color:rgb(3, 47, 60)  
}
```

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(3, 47, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 47, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 15.4228, -5.3507, -7.0245 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(3, 47, 60) }
```


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

```
.border{ border-color:rgb(3, 47, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 47, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 47, 60); -webkit-box-shadow:4px  
4px 4px 4px rgb(3, 47, 60); box-shadow:4px  
4px 4px 4px rgb(3, 47, 60) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.4228, -5.3507, -7.0245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 47, 60) }
```

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

```
.background{ background-color: rgb(3, 47,  
60) }
```

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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