

Converting Colors

HunterLab(15.2514, 1.0203,
-3.2141)

Have a look what the booklet for
HunterLab(15.2514, 1.0203, -3.2141)
contains.

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Color

**HunterLab(15.2514, 1.0203,
-3.2141)**

Conversions

Conversions Part 1

Format	Color
Hex	2A2934
RGB	42, 41, 52
RGB Percent	16%, 16%, 20%
CMY	0.8353, 0.8392, 0.7961
CMYK	0.19, 0.21, 0.00, 0.80
HSL	245°, 12%, 18%
HSV	245°, 21%, 20%
XYZ	2.3676, 2.3261, 3.5730
YIQ	42.5530, -2.9350, 3.6330

Conversions

Conversions Part 2

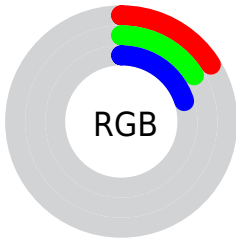
Format	Color
R_{YB}	42, 41, 52
Decimal	2763060
CIE Lab	17.11, 3.30, -6.94
CIE LCh	17, 7.682, 295.412
Yxy	2.3261, 0.2864, 0.2814
Android (android.graphics.Color)	4280953140 (0xFF2A2934)
YUV	42.5530, 4.6574, -0.4850
Hunter-Lab	15.2514, 1.0203, -3.2141

Details

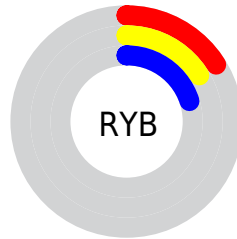
The HunterLab color **15.2514, 1.0203, -3.2141** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.2207, -2.5598, 4.3561**, and the grayscale version is **15.3829, -0.8208, 0.8358**.

A 20% lighter version of the original color is **30.9252, 0.5007, -3.0892**, and **1.0468, 2.8394, -7.4378** is the 20% darker color. If you saturate the color by 10%, you get **13.7698, 2.0561, -5.4680**, and if you desaturate by 10%, it is **16.7797, 0.0440, -1.1393**.

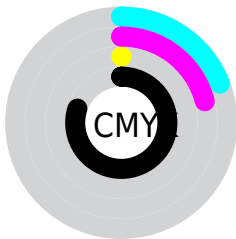
Distribution



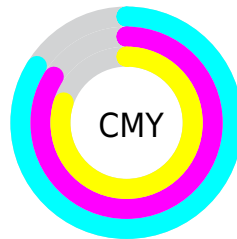
- Red (16%)
- Green (16%)
- Blue (20%)



- Red (16%)
- Yellow (16%)
- Blue (20%)



- Cyan (19%)
- Magenta (21%)
- Yellow (0%)
- Black (80%)



- Cyan (84%)
- Magenta (84%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.2514, 1.0203, -3.2141 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 15.2514, 1.0203, -3.2141 by changing the saturation by 10% instead.

■ 15.2514, 1.0203,
-3.2141

■ 15.2514, 1.0203,
-3.2141

■ 109.3380, -2.3613,
-1.1994

■ 8.8741, 1.1447,
-3.1029

■ 30.9827, 0.6487,
-3.2134

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.1324, 0.3618,
-3.0945

0.0000, NaN, NaN

■ 50.0390, 0.0194,
-2.9097

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.6484, -0.3726,
-2.6662

0.0000, NaN, NaN

■ 71.9170, -0.8099,
-2.3693

0.0000, NaN, NaN

■ 83.8080, -1.2889,

0.0000, NaN, NaN

-2.0236

96.2906, -1.8068,
-1.6326

15.2514, 1.0203,
-3.2141

15.2514, 1.0203,
-3.2141

13.7698, 2.0561,
-5.4680

16.7797, 0.0440,
-1.1393

12.3413, 3.1676,
-7.9479

18.3480, -0.8844,
0.7921

10.9763, 4.3725,
-10.7090

19.9523, -1.7752,
2.6092

9.6882, 5.6893,
-13.8131

21.5891, -2.6362,
4.3346

8.4955, 7.1309,
-17.3139

23.2554, -3.4736,
5.9860

■ 7.4241, 8.6883,
-21.2190

■ 24.9489, -4.2923,
7.5775

■ 6.3663, 10.7649,
-26.1455

■ 26.6677, -5.0963,
9.1201

■ 5.2766, 13.7350,
-33.0133

■ 28.4101, -5.8885,
10.6229

■ 30.1746, -6.6716,
12.0930

Harmonies

Analogous

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



15.2517, -1.1474, -3.6867



15.2514, 1.0203, -3.2141



15.2517, 2.7797, -1.6028

Triad

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



15.2517, 1.0200, -3.2138



15.2517, 1.6304, 3.7532



15.2517, -4.7599, 1.1447

Complementary

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



15.2514, 1.0203, -3.2141



18.2207, -2.5598, 4.3561

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.



15.2517, -4.1041, 2.9185



15.2514, 1.0203, -3.2141



15.2517, -0.4789, 4.2844

Square

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



15.2517, 1.0200, -3.2138



15.2517, 3.1457, 2.4391



15.2517, -2.5664, 4.0015



15.2517, -4.4080, -0.9757

Rectangle

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



15.2514, 1.0203, -3.2141



15.2517, 3.4431, -0.2052



15.2517, -2.5664, 4.0015



15.2517, -4.6511, 1.7977

Sweetspot

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



15.2517, 1.0200, -3.2138



23.0288, -0.5373, -0.2520



17.5908, -3.1645, -0.1664



12.4695, -0.2876, -0.1437



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



15.2517, 1.0200, -3.2138



19.0103, 2.0391, -5.7339



15.6467, 2.3301, -2.6286



9.3139, -0.1271, -0.2993



8.8194, 23.3291, -58.0654



22.6767, 60.8686, -156.1517

Inverse Universe

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



15.9845, 3.3699, -1.7089



20.2291, 5.8704, -3.1281



17.8531, -3.8845, 3.9658



9.4617, 0.3666, -0.0220



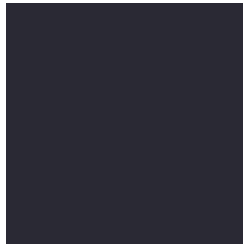
16.5300, 31.9147, -17.2760



43.2979, 83.4649, -44.2366

Previews

White Background



This preview shows how the HunterLab color 15.2514, 1.0203, -3.2141 looks on a white background.

Color Contrast Check

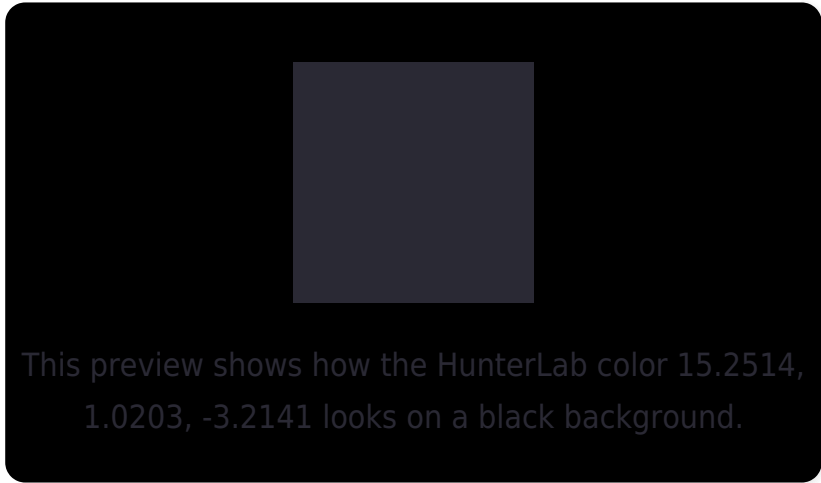
Large Text (above 18pt) WCAG AA ✓ Pass

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

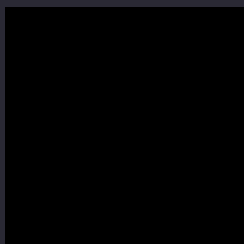
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

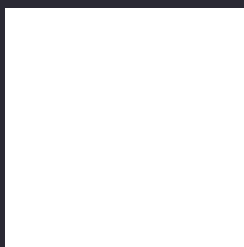
Any Text WCAG AAA × Fail

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

HunterLab 15.2514, 1.0203, -3.2141 Background



This preview shows how black text looks on a background with the HunterLab color 15.2514, 1.0203, -3.2141.



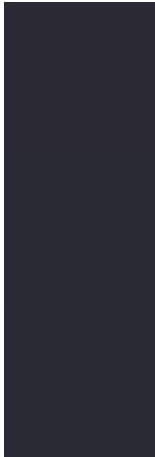
This preview shows how white text looks on a background with the HunterLab color 15.2514, 1.0203, -3.2141.

-3.2141.

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

15.2514, 1.0203, -3.2141

Protanopia

15.3459, 0.1636, -3.0930

Deuteranopia

15.1830, 0.7900, -3.3172



Tritanopia

15.2466, -0.5089, -0.6654

Trichromacy



Original Color

15.2514, 1.0203, -3.2141

Protanomaly

15.4119, 0.3885, -2.9947

Deuteranomaly

15.1830, 0.7900, -3.3172

Tritanomaly

15.2995, -0.2209, -1.4129

Monochromacy



Original Color

15.2514, 1.0203, -3.2141

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.3843, -0.0348, -0.4823

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.2514, 1.0203, -3.2141 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(42, 41, 52)` looks like.

```
.text, #text, p{  
    color:rgb(42, 41, 52)  
}
```

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(42, 41, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 41, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 15.2514, 1.0203, -3.2141 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(42, 41, 52) }
```


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

```
.border{ border-color:rgb(42, 41, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 41, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 41, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 41, 52);  
box-shadow:4px 4px 4px 4px rgb(42, 41, 52)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.2514, 1.0203, -3.2141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 41, 52) }
```

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

```
.background{ background-color: rgb(42, 41,  
52) }
```

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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