

Converting Colors

HunterLab(14.1511, 5.2679,
-9.5538)

Have a look what the booklet for
HunterLab(14.1511, 5.2679, -9.5538)
contains.

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Color

**HunterLab(14.2521, 5.0947,
-9.4950)**

Conversions

Conversions Part 1

Format	Color
Hex	2A233D
RGB	42, 35, 61
RGB Percent	16%, 14%, 24%
CMY	0.8353, 0.8627, 0.7608
CMYK	0.31, 0.43, 0.00, 0.76
HSL	256°, 27%, 19%
HSV	256°, 43%, 24%
XYZ	2.3982, 2.0312, 4.6805
YIQ	40.0570, -4.1740, 9.5700

Conversions

Conversions Part 2

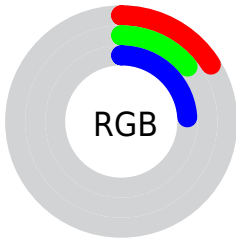
Format	Color
R_{YB}	42, 35, 61
Decimal	2761533
CIE Lab	15.65, 10.23, -15.49
CIE LCh	16, 18.562, 303.432
Yxy	2.0313, 0.2633, 0.2230
Android (android.graphics.Color)	4280951613 (0xFF2A233D)
YUV	40.0570, 10.3249, 1.7040
Hunter-Lab	14.2521, 5.0947, -9.4950

Details

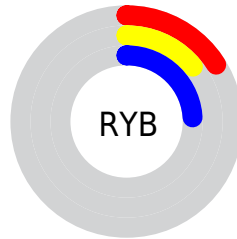
The HunterLab color **14.2521, 5.0947, -9.4950** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **20.5989, -5.7752, 8.0148**, and the grayscale version is **14.5541, -0.7766, 0.7908**.

A 20% lighter version of the original color is **29.6155, 5.9186, -10.6122**, and **2.5570, 3.9049, -11.6255** is the 20% darker color. If you saturate the color by 10%, you get **12.7053, 6.7330, -12.6556**, and if you desaturate by 10%, it is **15.8787, 3.5334, -6.6387**.

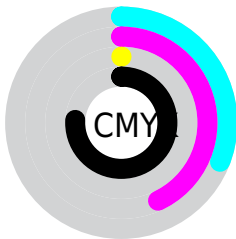
Distribution



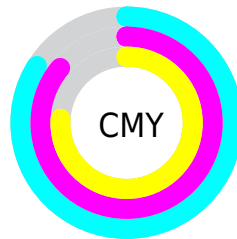
- Red (16%)
- Green (14%)
- Blue (24%)



- Red (16%)
- Yellow (14%)
- Blue (24%)



- Cyan (31%)
- Magenta (43%)
- Yellow (0%)
- Black (76%)



- Cyan (84%)
- Magenta (86%)
- Yellow (76%)
- Black (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.2521, 5.0947, -9.4950 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 14.2521, 5.0947, -9.4950 by changing the saturation by 10% instead.

■ 14.2521, 5.0947,
-9.4950

■ 14.2521, 5.0947,
-9.4950

■ 107.3952, 5.1342,
-10.6784

■ 7.9093, 5.2119,
-9.4985

■ 29.7117, 5.6838,
-10.2346

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 38.7454, 5.8159,
-10.4980

0.0000, NaN, NaN

■ 48.5449, 5.8630,
-10.6871

0.0000, NaN, NaN

■ 59.0545, 5.8363,
-10.8064

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.2290, 5.7442,
-10.8608

0.0000, NaN, NaN

■ 82.0311, 5.5932,

0.0000, NaN, NaN

-10.8548

94.4289, 5.3885,
-10.7928

14.2521, 5.0947,
-9.4950

14.2521, 5.0947,
-9.4950

12.7053, 6.7330,
-12.6556

15.8787, 3.5334,
-6.6387

11.2543, 8.4530,
-16.1760

17.5718, 2.0393,
-4.0332

9.9218, 10.2414,
-20.0892

19.3222, 0.6005,
-1.6303

8.7378, 12.0462,
-24.3622

21.1227, -0.7934,
0.6094

7.6181, 14.1725,
-29.4180

22.9674, -2.1518,
2.7177

■ 6.7145, 16.5165,
-34.5577

■ 24.8520, -3.4822,
4.7200

■ 26.7728, -4.7908,
6.6363

■ 28.7267, -6.0826,
8.4827

■ 30.7113, -7.3618,
10.2720

Harmonies

Analogous

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



14.2524, -0.1655, -12.1390



14.2521, 5.0947, -9.4950



14.2524, 9.1845, -4.0949

Triad

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



14.2524, 5.0945, -9.4946



14.2524, 3.9273, 6.9573



14.2524, -9.3361, 0.2022

Complementary

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



14.2521, 5.0947, -9.4950



20.5989, -5.7752, 8.0148

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.



14.2524, -8.5584, 4.3687



14.2521, 5.0947, -9.4950



14.2524, -1.3473, 7.5176

Square

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



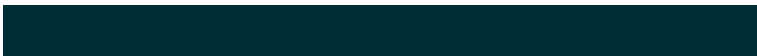
14.2524, 5.0945, -9.4946



14.2524, 8.4465, 5.0399



14.2524, -5.8017, 6.6341



14.2524, -8.0983, -5.4272

Rectangle

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



14.2521, 5.0947, -9.4950



14.2524, 10.4292, -0.3405



14.2524, -5.8017, 6.6341



14.2524, -9.3009, 1.8085

Sweetspot

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



14.2524, 5.0945, -9.4946



24.8068, 0.9537, -2.3999



18.2725, -4.0600, -3.1370



13.0153, 0.6092, -1.4427



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.



14.2524, 5.0945, -9.4946



16.3297, 8.8630, -16.6747



15.3278, 8.2911, -7.4875



10.7598, 0.0064, -0.3616



10.1305, 25.3881, -55.7737



24.9361, 63.8207, -147.5811

Inverse Universe

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



15.6862, 8.8655, -3.3707



18.7559, 14.7131, -5.5722



19.8284, -8.6898, 7.3112



10.8931, 0.4212, 0.1154



16.8145, 31.3467, -8.9134



42.5663, 79.0344, -20.0783

Previews

White Background



This preview shows how the HunterLab color 14.2521, 5.0947, -9.4950 looks on a white background.

Color Contrast Check

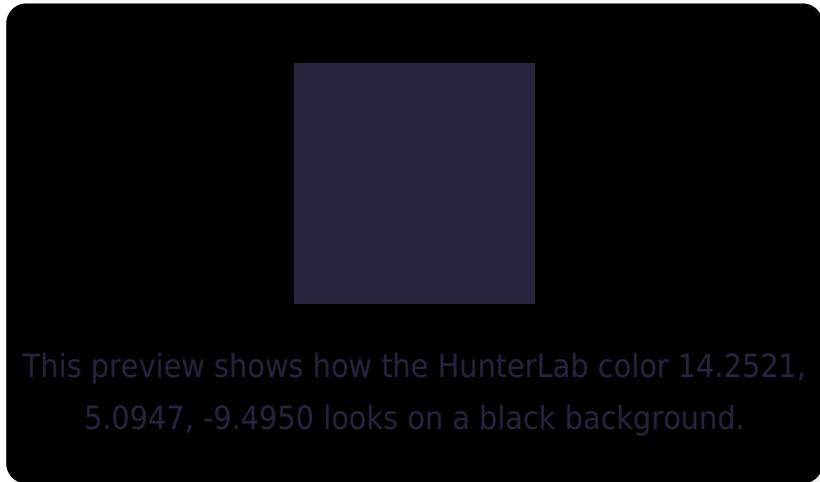
Large Text (above 18pt) WCAG AA ✓ Pass

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 14.2521, 5.0947, -9.4950 Background



This preview shows how black text looks on a background with the HunterLab color 14.2521, 5.0947, -9.4950.



This preview shows how white text looks on a background with the HunterLab color 14.2521, 5.0947, -9.4950.

-9.4950.

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

14.2521, 5.0947, -9.4950

Protanopia

14.2042, 1.8496, -11.4615

Deuteranopia

14.2776, 0.6164, -8.9439



Tritanopia

14.2488, -0.5975, -0.3452

Trichromacy



Original Color

14.2521, 5.0947, -9.4950

Protanomaly

14.2201, 2.9626, -10.7932

Deuteranomaly

14.3267, 1.9450, -8.8295

Tritanomaly

14.2804, 1.0608, -3.2460

Monochromacy



Original Color

14.2521, 5.0947, -9.4950

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.3911, 1.3722, -2.6287

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.2521, 5.0947, -9.4950 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, 35, 61)` looks like.

```
.text, #text, p{  
    color:rgb(42, 35, 61)  
}
```

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, 35, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 35, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 14.2521, 5.0947, -9.4950 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, 35, 61) }
```


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

```
.border{ border-color:rgb(42, 35, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 35, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 35, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 35, 61);  
box-shadow:4px 4px 4px 4px rgb(42, 35, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.2521, 5.0947, -9.4950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 35, 61) }
```

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

```
.background{ background-color: rgb(42, 35,  
61) }
```

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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