

Converting Colors

HunterLab(14.4890, 0.9006,
-5.1270)

Have a look what the booklet for
HunterLab(14.4890, 0.9006, -5.1270)
contains.

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Color

**HunterLab(14.5282, 1.0445,
-5.2724)**

Conversions

Conversions Part 1

Format	Color
Hex	252736
RGB	37, 39, 54
RGB Percent	15%, 15%, 21%
CMY	0.8549, 0.8471, 0.7882
CMYK	0.31, 0.28, 0.00, 0.79
HSL	233°, 19%, 18%
HSV	233°, 31%, 21%
XYZ	2.1543, 2.1107, 3.7839
YIQ	40.1120, -6.0070, 4.2410

Conversions

Conversions Part 2

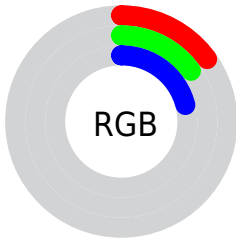
Format	Color
R_{YB}	37, 39, 54
Decimal	2434870
CIE Lab	16.06, 3.32, -9.99
CIE LCh	16, 10.531, 288.382
Yxy	2.1108, 0.2677, 0.2622
Android (android.graphics.Color)	4280624950 (0xFF252736)
YUV	40.1120, 6.8468, -2.7292
Hunter-Lab	14.5282, 1.0445, -5.2724

Details

The HunterLab color **14.5282, 1.0445, -5.2724** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.3680, -2.1808, 5.6303**, and the grayscale version is **14.5832, -0.7781, 0.7923**.

A 20% lighter version of the original color is **30.1232, 0.6092, -5.6605**, and **1.3241, 3.5916, -9.4081** is the 20% darker color. If you saturate the color by 10%, you get **13.1327, 1.8640, -7.6316**, and if you desaturate by 10%, it is **15.9719, 0.3146, -3.1083**.

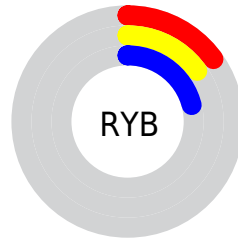
Distribution



Red (15%)

Green (15%)

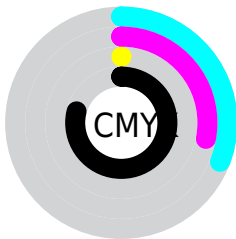
Blue (21%)



Red (15%)

Yellow (15%)

Blue (21%)

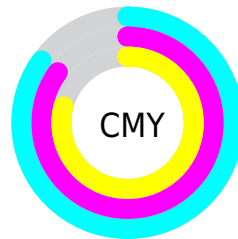


Cyan (31%)

Magenta (28%)

Yellow (0%)

Black (79%)



Cyan (85%)

Magenta (85%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.5282, 1.0445, -5.2724 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 14.5282, 1.0445, -5.2724 by changing the saturation by 10% instead.

■ 14.5282, 1.0445,
-5.2724

■ 14.5282, 1.0445,
-5.2724

107.9352, -2.2751,
-4.5309

■ 8.1895, 1.3297,
-5.1819

■ 30.0639, 0.6927,
-5.5954

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 39.1301, 0.4136,
-5.6303

0.0000, NaN, NaN

■ 48.9596, 0.0781,
-5.5925

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.4971, -0.3076,
-5.4895

0.0000, NaN, NaN

■ 70.6979, -0.7391,
-5.3273

0.0000, NaN, NaN

■ 82.5248, -1.2127,

0.0000, NaN, NaN

-5.1108

94.9463, -1.7255,
-4.8441

14.5282, 1.0445,
-5.2724

14.5282, 1.0445,
-5.2724

13.1327, 1.8640,
-7.6316

15.9719, 0.3146,
-3.1083

11.7925, 2.7950,
-10.2318

17.4568, -0.3425,
-1.1027

10.5186, 3.8624,
-13.1233

18.9785, -0.9406,
0.7749

9.3251, 5.0929,
-16.3548

20.5331, -1.4906,
2.5487

8.2315, 6.5077,
-19.9522

22.1176, -2.0011,
4.2381

■ 7.2258, 8.0187,
-24.0440

■ 23.7295, -2.4789,
5.8585

■ 6.3583, 9.5021,
-28.4597

■ 25.3667, -2.9296,
7.4222

■ 27.0274, -3.3574,
8.9393

■ 28.7102, -3.7660,
10.4178

Harmonies

Analogous

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



14.5285, -1.8936, -5.5015



14.5282, 1.0445, -5.2724



14.5285, 3.6819, -3.2394

Triad

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



14.5285, 1.0443, -5.2721



14.5285, 3.1597, 4.2550



14.5285, -5.8944, 1.8296

Complementary

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



14.5282, 1.0445, -5.2724



18.3680, -2.1808, 5.6303

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.



14.5285, -4.7537, 3.9199



14.5282, 1.0445, -5.2724



14.5285, 0.3765, 5.1230

Square

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



14.5285, 1.0443, -5.2721



14.5285, 4.9683, 2.3819



14.5285, -2.5109, 5.0139



14.5285, -5.7467, -1.0034

Rectangle

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



14.5282, 1.0445, -5.2724



14.5285, 4.8433, -1.3262



14.5285, -2.5109, 5.0139



14.5285, -5.6529, 2.6305

Sweetspot

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



14.5285, 1.0443, -5.2721



23.3409, -0.6134, -0.9423



18.1031, -5.0974, 0.5283



12.1439, -0.3005, -0.5543



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.



14.5285, 1.0443, -5.2721



17.5259, 2.2830, -9.5559



14.5196, 3.2787, -5.2472



10.0697, -0.2992, -0.2874



10.0202, 18.8133, -53.1369



24.2084, 54.8974, -148.7661

Inverse Universe

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



15.0131, 4.0353, 1.7410



18.3987, 7.2020, 2.6391



18.4246, -4.5245, 5.6415



10.1295, 0.1576, 0.6689



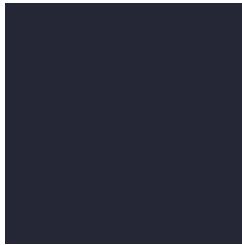
15.1285, 26.0648, 8.5611



38.9620, 66.9128, 23.7098

Previews

White Background



This preview shows how the HunterLab color 14.5282, 1.0445, -5.2724 looks on a white background.

Color Contrast Check

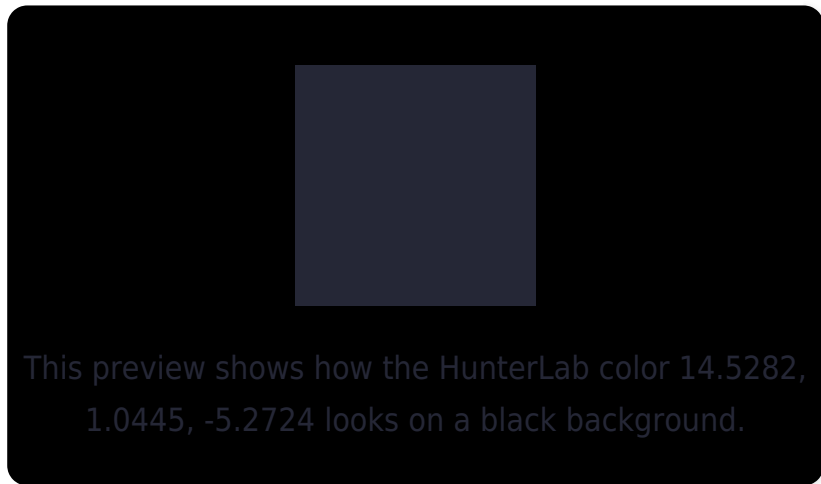
Large Text (above 18pt) WCAG AA ✓ Pass

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

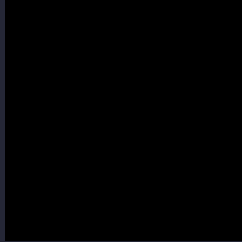
Any Text WCAG AA × Fail

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 14.5282, 1.0445, -5.2724 Background



This preview shows how black text looks on a background with the HunterLab color 14.5282, 1.0445, -5.2724.



This preview shows how white text looks on a background with the HunterLab color 14.5282, 1.0445, -5.2724.

-5.2724.

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

14.5282, 1.0445, -5.2724

Protanopia

14.4653, 0.8330, -5.3768

Deuteranopia

14.4653, 0.8330, -5.3768



Tritanopia

14.5776, -1.7472, -0.7396

Trichromacy



Original Color

14.5282, 1.0445, -5.2724

Protanomaly

14.4653, 0.8330, -5.3768

Deuteranomaly

14.4653, 0.8330, -5.3768

Tritanomaly

14.5122, -0.5524, -2.4916

Monochromacy



Original Color

14.5282, 1.0445, -5.2724

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.6232, -0.3333, -1.0609

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.5282, 1.0445, -5.2724 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(37, 39, 54)` looks like.

```
.text, #text, p{  
    color:rgb(37, 39, 54)  
}
```

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(37, 39, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 39, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 14.5282, 1.0445, -5.2724 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(37, 39, 54) }
```


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

```
.border{ border-color:rgb(37, 39, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 39, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 39, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 39, 54);  
box-shadow:4px 4px 4px 4px rgb(37, 39, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.5282, 1.0445, -5.2724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 39, 54) }
```

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

```
.background{ background-color: rgb(37, 39,  
54) }
```

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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