

Converting Colors

HunterLab(14.9452, 2.6459,
-5.2503)

Have a look what the booklet for
HunterLab(14.9452, 2.6459, -5.2503)
contains.

HunterLab(14.9682, 2.5620, -5.0488)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(14.9682, 2.5620,
-5.0488)**

Conversions

Conversions Part 1

Format	Color
Hex	2B2737
RGB	43, 39, 55
RGB Percent	17%, 15%, 22%
CMY	0.8314, 0.8471, 0.7843
CMYK	0.22, 0.29, 0.00, 0.78
HSL	255°, 17%, 18%
HSV	255°, 29%, 22%
XYZ	2.4114, 2.2405, 3.9198
YIQ	42.0200, -2.7520, 5.8240

Conversions

Conversions Part 2

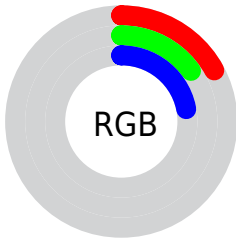
Format	Color
R_{YB}	43, 39, 55
Decimal	2828087
CIE Lab	16.70, 5.96, -9.66
CIE LCh	17, 11.349, 301.698
Yxy	2.2406, 0.2813, 0.2614
Android (android.graphics.Color)	4281018167 (0xFF2B2737)
YUV	42.0200, 6.3991, 0.8595
Hunter-Lab	14.9682, 2.5620, -5.0488

Details

The HunterLab color **14.9682, 2.5620, -5.0488** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.9281, -3.9115, 5.5821**, and the grayscale version is **15.2035, -0.8112, 0.8260**.

A 20% lighter version of the original color is **30.6982, 2.6131, -5.3164**, and **1.4804, 4.0155, -10.5186** is the 20% darker color. If you saturate the color by 10%, you get **13.4926, 3.8984, -7.5006**, and if you desaturate by 10%, it is **16.4988, 1.2813, -2.8000**.

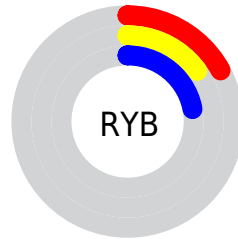
Distribution



 Red (17%)

 Green (15%)

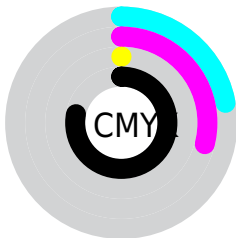
 Blue (22%)




 Red (17%)

 Yellow (15%)

 Blue (22%)

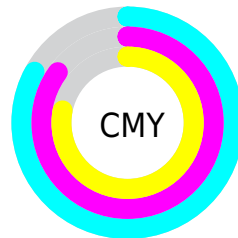


 Cyan (22%)


 Magenta (29%)

 Yellow (0%)

 Black (78%)



 Cyan (83%)

 Magenta (85%)

 Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.9682, 2.5620, -5.0488 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 14.9682, 2.5620, -5.0488 by changing the saturation by 10% instead.

■ 14.9682, 2.5620,
-5.0488

■ 14.9682, 2.5620,
-5.0488

■ 108.7906, 0.5030,
-4.1403

■ 8.6138, 2.5571,
-4.8558

■ 30.6236, 2.5642,
-5.3289

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 39.7409, 2.4394,
-5.3434

0.0000, NaN, NaN

■ 49.6174, 2.2474,
-5.2863

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.1989, 1.9963,
-5.1648

0.0000, NaN, NaN

■ 71.4411, 1.6920,
-4.9850

0.0000, NaN, NaN

■ 83.3072, 1.3393,

0.0000, NaN, NaN

-4.7517

95.7661, 0.9420,
-4.4690

14.9682, 2.5620,
-5.0488

14.9682, 2.5620,
-5.0488

13.4926, 3.8984,
-7.5006

16.4988, 1.2813,
-2.8000

12.0805, 5.3019,
-10.2028

18.0762, 0.0469,
-0.7162

10.7449, 6.7805,
-13.2049

19.6951, -1.1507,
1.2349

9.5028, 8.3333,
-16.5500

21.3510, -2.3190,
3.0787

8.3769, 9.9375,
-20.2468

23.0404, -3.4643,
4.8356

■ 7.3290, 11.7464,
-24.5187

■ 24.7604, -4.5916,
6.5218

■ 6.1732, 14.5872,
-30.6557

■ 26.5085, -5.7051,
8.1502

■ 6.0598, 14.9294,
-31.3691

■ 28.2827, -6.8081,
9.7314

■ 30.0813, -7.9032,
11.2735

Harmonies

Analogous

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



14.9685, -0.6173, -6.2697



14.9682, 2.5620, -5.0488



14.9685, 4.9930, -2.2241

Triad

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



14.9685, 2.5617, -5.0485



14.9685, 2.2211, 5.0955



14.9685, -6.4504, 0.6408

Complementary

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



14.9682, 2.5620, -5.0488



18.9281, -3.9115, 5.5821

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.



14.9685, -5.8263, 3.3256



14.9682, 2.5620, -5.0488



14.9685, -0.9808, 5.5524

Square

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



14.9685, 2.5617, -5.0485



14.9685, 4.7850, 3.5679



14.9685, -3.8880, 4.9776



14.9685, -5.6690, -2.5868

Rectangle

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



14.9682, 2.5620, -5.0488



14.9685, 5.7664, -0.0525



14.9685, -3.8880, 4.9776



14.9685, -6.3983, 1.6330

Sweetspot

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



14.9685, 2.5617, -5.0485



23.2728, 0.1157, -1.0164



17.6019, -3.2009, -1.3848



12.1066, 0.0991, -0.5951



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.



14.9685, 2.5617, -5.0485



17.8715, 4.6173, -8.9078



15.5688, 4.4793, -4.0930



10.0437, -0.0225, -0.3153



9.7508, 24.5870, -54.8496



24.3671, 62.7829, -147.4581

Inverse Universe

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



15.8189, 5.0256, -1.9035



19.2986, 8.5860, -3.3936



18.4345, -5.7295, 5.0851



10.1692, 0.3720, 0.1031



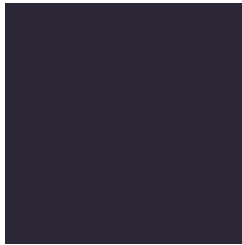
16.4099, 30.7094, -9.6052



42.1950, 78.6532, -22.2913

Previews

White Background



This preview shows how the HunterLab color 14.9682, 2.5620, -5.0488 looks on a white background.

Color Contrast Check

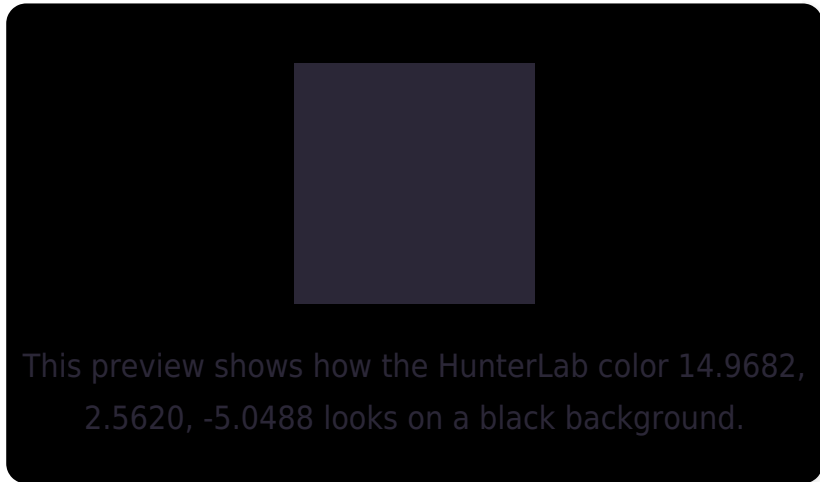
Large Text (above 18pt) WCAG AA ✓ Pass

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

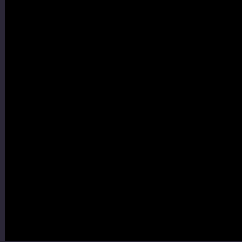
Any Text WCAG AA × Fail

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 14.9682, 2.5620, -5.0488 Background



This preview shows how black text looks on a background with the HunterLab color 14.9682, 2.5620, -5.0488.



This preview shows how white text looks on a background with the HunterLab color 14.9682, 2.5620, -5.0488.

-5.0488.

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

14.9682, 2.5620, -5.0488

Protanopia

15.0490, 0.5858, -5.4569

Deuteranopia

15.0791, 0.6234, -4.9092



Tritanopia

14.9638, -0.3963, -0.2278

Trichromacy



Original Color

14.9682, 2.5620, -5.0488

Protanomaly

14.9481, 1.4171, -5.6041

Deuteranomaly

14.9818, 1.4646, -5.0467

Tritanomaly

14.9105, 0.8081, -1.9173

Monochromacy



Original Color

14.9682, 2.5620, -5.0488

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.1108, 0.2633, -1.2363

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.9682, 2.5620, -5.0488 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(43, 39, 55)` looks like.

```
.text, #text, p{  
    color:rgb(43, 39, 55)  
}
```

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(43, 39, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 39, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 14.9682, 2.5620, -5.0488 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(43, 39, 55) }
```


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

```
.border{ border-color:rgb(43, 39, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 39, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 39, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 39, 55);  
box-shadow:4px 4px 4px 4px rgb(43, 39, 55)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.9682, 2.5620, -5.0488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 39, 55) }
```

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

```
.background{ background-color: rgb(43, 39,  
55) }
```

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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