

Converting Colors

HunterLab(14.4400, 1.4982,
-5.0030)

Have a look what the booklet for
HunterLab(14.4400, 1.4982, -5.0030)
contains.

HunterLab(14.3364, 1.4942, -5.0692)	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(14.3364, 1.4942,
-5.0692)**

Conversions

Conversions Part 1

Format	Color
Hex	262635
RGB	38, 38, 53
RGB Percent	15%, 15%, 21%
CMY	0.8510, 0.8510, 0.7922
CMYK	0.28, 0.28, 0.00, 0.79
HSL	240°, 16%, 18%
HSV	240°, 28%, 21%
XYZ	2.1350, 2.0553, 3.6523
YIQ	39.7100, -4.8150, 4.6650

Conversions

Conversions Part 2

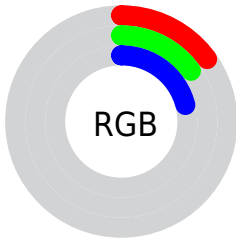
Format	Color
R_{YB}	38, 38, 53
Decimal	2500149
CIE Lab	15.78, 4.12, -9.72
CIE LCh	16, 10.552, 292.961
Yxy	2.0554, 0.2722, 0.2621
Android (android.graphics.Color)	4280690229 (0xFF262635)
YUV	39.7100, 6.5520, -1.4997
Hunter-Lab	14.3364, 1.4942, -5.0692

Details

The HunterLab color **14.3364, 1.4942, -5.0692** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.5554, -2.7354, 5.5264**, and the grayscale version is **14.4538, -0.7712, 0.7853**.

A 20% lighter version of the original color is **29.9092, 1.1374, -5.4503**, and **1.1467, 3.1104, -8.1477** is the 20% darker color. If you saturate the color by 10%, you get **12.8322, 2.5247, -7.6111**, and if you desaturate by 10%, it is **15.8961, 0.5508, -2.7580**.

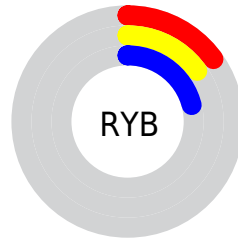
Distribution



 Red (15%)

 Green (15%)

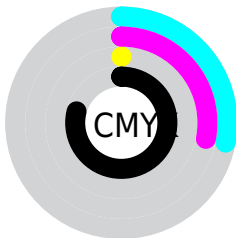
 Blue (21%)



 Red (15%)

 Yellow (15%)

 Blue (21%)

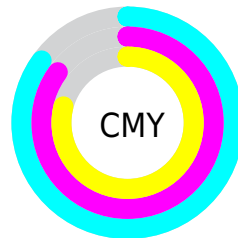



 Cyan (28%)

 Magenta (28%)

 Yellow (0%)

 Black (79%)



 Cyan (85%)

 Magenta (85%)

 Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.3364, 1.4942, -5.0692 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 14.3364, 1.4942, -5.0692 by changing the saturation by 10% instead.

■ 14.3364, 1.4942,
-5.0692

■ 14.3364, 1.4942,
-5.0692

■ 107.5603, -1.4177,
-4.2383

■ 7.9961, 1.8162,
-5.0554

■ 29.8193, 1.2588,
-5.3717

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 38.8630, 1.0298,
-5.3960

0.0000, NaN, NaN

■ 48.6717, 0.7406,
-5.3479

0.0000, NaN, NaN

■ 59.1898, 0.3982,
-5.2348

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.3724, 0.0075,
-5.0626

0.0000, NaN, NaN

■ 82.1821, -0.4274,

0.0000, NaN, NaN

-4.8366

94.5872, -0.9034,
-4.5606

14.3364, 1.4942,
-5.0692

14.3364, 1.4942,
-5.0692

12.8322, 2.5247,
-7.6111

15.8961, 0.5508,
-2.7580

11.3927, 3.6658,
-10.4444

17.5028, -0.3232,
-0.6300

10.0322, 4.9433,
-13.6374

19.1511, -1.1427,
1.3533

8.7701, 6.3815,
-17.2547

20.8364, -1.9189,
3.2216

7.6333, 7.9881,
-21.3182

22.5552, -2.6608,
4.9980

■ 6.5702, 9.8978,
-26.1728

■ 24.3045, -3.3751,
6.7007

■ 5.3144, 12.9911,
-34.0750

■ 26.0820, -4.0674,
8.3438

■ 5.0702, 13.7511,
-36.0220

■ 27.8857, -4.7418,
9.9386

■ 29.7137, -5.4018,
11.4941

Harmonies

Analogous

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



14.3367, -1.4482, -5.6066



14.3364, 1.4942, -5.0692



14.3367, 4.0035, -2.8293

Triad

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



14.3367, 1.4940, -5.0689



14.3367, 2.7803, 4.4266



14.3367, -5.9296, 1.4204

Complementary

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



14.3364, 1.4942, -5.0692



18.5554, -2.7354, 5.5264

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.



14.3367, -4.9830, 3.6425



14.3364, 1.4942, -5.0692



14.3367, -0.0703, 5.1381

Square

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



14.3367, 1.4940, -5.0689



14.3367, 4.7867, 2.7138



14.3367, -2.8936, 4.8830



14.3367, -5.5837, -1.4666

Rectangle

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



14.3364, 1.4942, -5.0692



14.3367, 5.0151, -0.8768



14.3367, -2.8936, 4.8830



14.3367, -5.7547, 2.2607

Sweetspot

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



14.3367, 1.4940, -5.0689



22.5586, -0.4056, -0.8403



17.9250, -4.3887, -0.0729



12.1440, -0.1798, -0.5521



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.



14.3367, 1.4940, -5.0689



17.0482, 2.9017, -8.9402



14.8556, 3.1885, -4.2329



9.2992, -0.1779, -0.3188



8.5177, 23.1026, -60.5183



22.3537, 60.6326, -158.8285

Inverse Universe

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



15.1099, 3.2236, 2.1714



18.3391, 5.6828, 3.2288



18.0589, -4.5350, 5.0278



9.4104, 0.0893, 0.7095



14.6159, 25.0302, 9.4442



38.3581, 65.6895, 24.7859

Previews

White Background



This preview shows how the HunterLab color 14.3364, 1.4942, -5.0692 looks on a white background.

Color Contrast Check

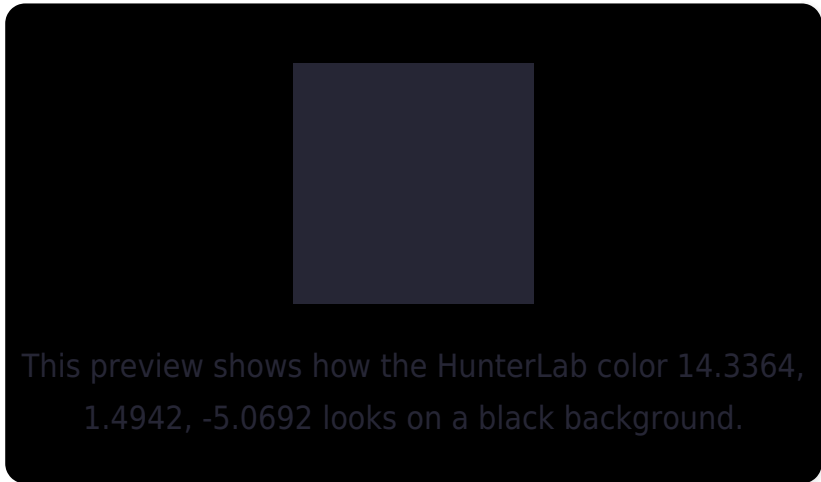
Large Text (above 18pt) WCAG AA ✓ Pass

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

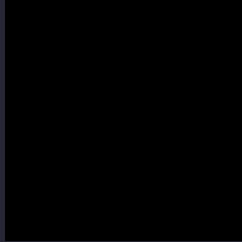
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

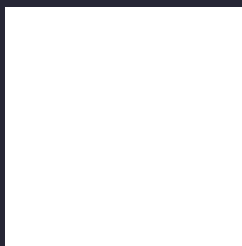
Any Text WCAG AAA × Fail

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

HunterLab 14.3364, 1.4942, -5.0692 Background



This preview shows how black text looks on a background with the HunterLab color 14.3364, 1.4942, -5.0692.



This preview shows how white text looks on a background with the HunterLab color 14.3364, 1.4942, -5.0692.

-5.0692.

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

14.3364, 1.4942, -5.0692

Protanopia

14.4038, 0.6256, -5.4793

Deuteranopia

14.4331, 0.6601, -4.9309



Tritanopia

14.3773, -1.2930, -0.5885

Trichromacy



Original Color

14.3364, 1.4942, -5.0692

Protanomaly

14.4653, 0.8330, -5.3768

Deuteranomaly

14.4962, 0.8728, -4.8282

Tritanomaly

14.3164, -0.0978, -2.3176

Monochromacy



Original Color

14.3364, 1.4942, -5.0692

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.3939, 0.0578, -1.3558

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.3364, 1.4942, -5.0692 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(38, 38, 53)` looks like.

```
.text, #text, p{  
    color:rgb(38, 38, 53)  
}
```

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(38, 38, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 38, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 14.3364, 1.4942, -5.0692 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(38, 38, 53) }
```


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

```
.border{ border-color:rgb(38, 38, 53) }
```

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

Here you see how a box with a 4 pixel rgb(38, 38, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 38, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 38, 53);  
box-shadow:4px 4px 4px 4px rgb(38, 38, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.3364, 1.4942, -5.0692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 38, 53) }
```

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

```
.background{ background-color: rgb(38, 38,  
53) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor