

Converting Colors

HunterLab(14.6227, 1.7905,
-7.5429)

Have a look what the booklet for
HunterLab(14.6227, 1.7905, -7.5429)
contains.

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Color

**HunterLab(14.6351, 1.7394,
-7.7140)**

Conversions

Conversions Part 1

Format	Color
Hex	24273B
RGB	36, 39, 59
RGB Percent	14%, 15%, 23%
CMY	0.8588, 0.8471, 0.7686
CMYK	0.39, 0.34, 0.00, 0.77
HSL	232°, 24%, 19%
HSV	232°, 39%, 23%
XYZ	2.2425, 2.1419, 4.4329
YIQ	40.3830, -8.2080, 5.5840

Conversions

Conversions Part 2

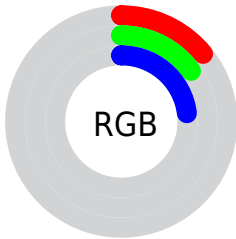
Format	Color
R_{YB}	36, 39, 59
Decimal	2369339
CIE _{Lab}	16.22, 4.55, -13.26
CIE _{LCh}	16, 14.018, 288.935
Yxy	2.1419, 0.2543, 0.2429
Android (android.graphics.Color)	4280559419 (0xFF24273B)
YUV	40.3830, 9.1782, -3.8439
Hunter-Lab	14.6351, 1.7394, -7.7140

Details

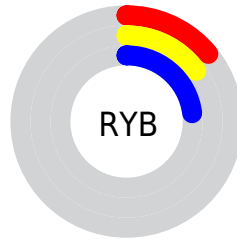
The HunterLab color **14.6351, 1.7394, -7.7140** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.7118, -2.4730, 7.0825**, and the grayscale version is **14.6641, -0.7824, 0.7967**.

A 20% lighter version of the original color is **30.2169, 1.2620, -8.1136**, and **2.3706, 3.1611, -9.7870** is the 20% darker color. If you saturate the color by 10%, you get **13.1528, 2.7152, -10.4995**, and if you desaturate by 10%, it is **16.1774, 0.8830, -5.1807**.

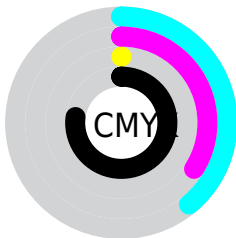
Distribution



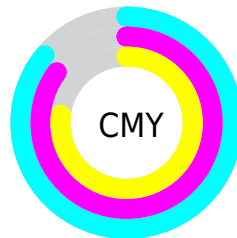
- Red (14%)
- Green (15%)
- Blue (23%)



- Red (14%)
- Yellow (15%)
- Blue (23%)



- Cyan (39%)
- Magenta (34%)
- Yellow (0%)
- Black (77%)



- Cyan (86%)
- Magenta (85%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.6351, 1.7394, -7.7140 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 14.6351, 1.7394, -7.7140 by changing the saturation by 10% instead.

■ 14.6351, 1.7394,
-7.7140

■ 14.6351, 1.7394,
-7.7140

■ 108.1436, -0.9821,
-8.1395

■ 8.2949, 1.9465,
-7.5293

■ 30.2001, 1.5568,
-8.3017

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 39.2787, 1.3510,
-8.4755

0.0000, NaN, NaN

■ 49.1197, 1.0836,
-8.5743

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.6679, 0.7615,
-8.6043

0.0000, NaN, NaN

■ 70.8789, 0.3902,
-8.5712

0.0000, NaN, NaN

■ 82.7154, -0.0263,

0.0000, NaN, NaN

-8.4800

95.1460, -0.4847,
-8.3349

14.6351, 1.7394,
-7.7140

14.6351, 1.7394,
-7.7140

13.1528, 2.7152,
-10.4995

16.1774, 0.8830,
-5.1807

11.7408, 3.8386,
-13.5931

17.7705, 0.1234,
-2.8529

10.4143, 5.1398,
-17.0493

19.4082, -0.5581,
-0.6908

9.1933, 6.6456,
-20.9040

21.0854, -1.1763,
1.3374

8.0905, 8.3285,
-25.1913

22.7983, -1.7426,
3.2571

■ 7.0573, 10.0631,
-30.2370

■ 24.5435, -2.2664,
5.0884

■ 6.9486, 10.2648,
-30.8440

■ 26.3184, -2.7549,
6.8476

■ 28.1207, -3.2139,
8.5476

■ 29.9485, -3.6481,
10.1988

Harmonies

Analogous

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



14.6354, -2.1972, -8.1064



14.6351, 1.7394, -7.7140



14.6354, 5.3306, -4.7248

Triad

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



14.6354, 1.7393, -7.7137



14.6354, 4.4932, 5.2289



14.6354, -7.4548, 2.1042

Complementary

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



14.6351, 1.7394, -7.7140



19.7118, -2.4730, 7.0825

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.



14.6354, -6.0309, 4.7599



14.6351, 1.7394, -7.7140



14.6354, 0.6897, 6.2219

Square

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



14.6354, 1.7393, -7.7137



14.6354, 7.0322, 2.9330



14.6354, -3.1428, 6.0763



14.6354, -7.2371, -1.7199

Rectangle

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



14.6351, 1.7394, -7.7140



14.6354, 6.9176, -2.0149



14.6354, -3.1428, 6.0763



14.6354, -7.1588, 3.1417

Sweetspot

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



14.6354, 1.7393, -7.7137



24.3527, -0.4177, -1.8709



19.4625, -6.5107, 0.5071



12.5862, -0.2104, -0.9863



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



14.6354, 1.7393, -7.7137



16.9872, 3.5378, -13.6546



14.5695, 4.8600, -7.7754



10.7930, -0.3268, -0.3254



10.4158, 18.9835, -53.9988



24.7822, 54.6070, -148.8564

Inverse Universe

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



15.2909, 5.9361, 2.0831



18.1739, 10.1920, 3.2003



19.8694, -5.7907, 7.1614



10.8515, 0.1966, 0.7083



15.5741, 26.8465, 8.7047



39.4896, 67.8511, 23.7820

Previews

White Background



This preview shows how the HunterLab color 14.6351, 1.7394, -7.7140 looks on a white background.

Color Contrast Check

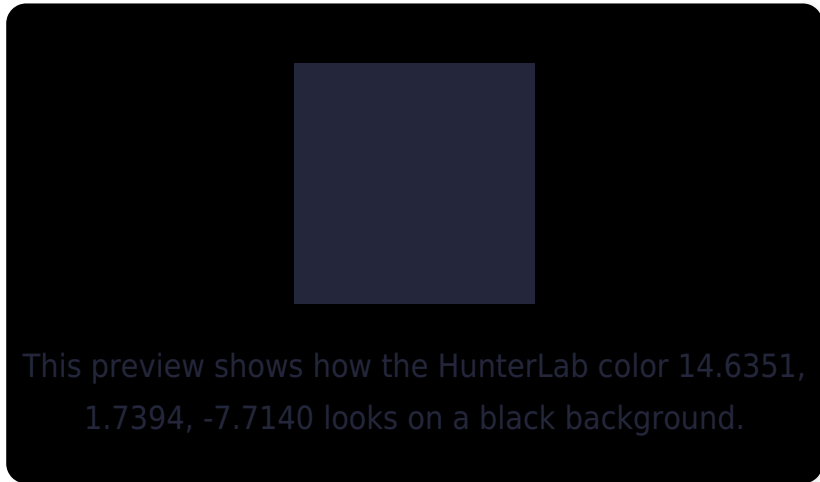
Large Text (above 18pt) WCAG AA ✓ Pass

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

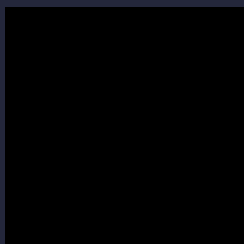
Any Text WCAG AA × Fail

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 14.6351, 1.7394, -7.7140 Background



This preview shows how black text looks on a background with the HunterLab color 14.6351, 1.7394, -7.7140.



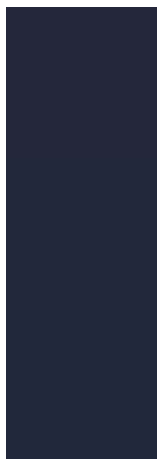
This preview shows how white text looks on a background with the HunterLab color 14.6351, 1.7394, -7.7140.

-7.7140.

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

14.6351, 1.7394, -7.7140

Protanopia

14.7426, 0.9333, -7.5398

Deuteranopia

14.6857, 0.7416, -7.6427



Tritanopia

14.7266, -2.3925, -0.9626

Trichromacy



Original Color

14.6351, 1.7394, -7.7140

Protanomaly

14.8009, 1.1291, -7.4348

Deuteranomaly

14.7426, 0.9333, -7.5398

Tritanomaly

14.6842, -1.0408, -3.1541

Monochromacy



Original Color

14.6351, 1.7394, -7.7140

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.6770, -0.0405, -1.8207

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.6351, 1.7394, -7.7140 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(36, 39, 59)` looks like.

```
.text, #text, p{  
    color:rgb(36, 39, 59)  
}
```

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(36, 39, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 39, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 14.6351, 1.7394, -7.7140 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(36, 39, 59) }
```


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

```
.border{ border-color:rgb(36, 39, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 39, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 39, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 39, 59);  
box-shadow:4px 4px 4px 4px rgb(36, 39, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.6351, 1.7394, -7.7140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 39, 59) }
```

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

```
.background{ background-color: rgb(36, 39,  
59) }
```

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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