

Converting Colors

HunterLab(24.0140, -4.3739,
-6.4984)

Have a look what the booklet for
HunterLab(24.0140, -4.3739,
-6.4984) contains.

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Color

**HunterLab(24.0139, -4.3737,
-6.4985)**

Conversions

Conversions Part 1

Format	Color
Hex	2F4755
RGB	47, 71, 85
RGB Percent	18%, 28%, 33%
CMY	0.8157, 0.7216, 0.6667
CMYK	0.45, 0.16, 0.00, 0.67
HSL	202°, 29%, 26%
HSV	202°, 45%, 33%
XYZ	5.0652, 5.7667, 9.4404
YIQ	65.4200, -18.7980, -0.7340

Conversions

Conversions Part 2

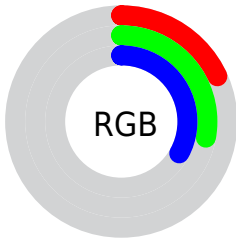
Format	Color
RYB	47, 62, 85
Decimal	3098453
CIELab	28.82, -5.01, -11.25
CIElCh	29, 12.317, 245.976
Yxy	5.7669, 0.2499, 0.2845
Android (android.graphics.Color)	4281288533 (0xFF2F4755)
YUV	65.4200, 9.6529, -16.1543
Hunter-Lab	24.0139, -4.3737, -6.4985

Details

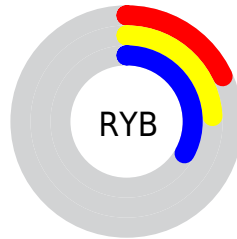
The HunterLab color **24.0139, -4.3737, -6.4985** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **23.3968, 4.2836, 7.6765**, and the grayscale version is **23.1106, -1.2331, 1.2556**.

A 20% lighter version of the original color is **41.6843, -5.7630, -7.0180**, and **9.9507, -2.8697, -5.8800** is the 20% darker color. If you saturate the color by 10%, you get **22.7949, -4.5204, -8.3873**, and if you desaturate by 10%, it is **25.2936, -4.0344, -4.6307**.

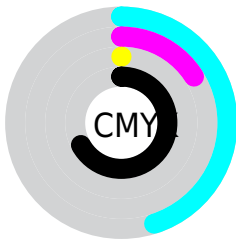
Distribution



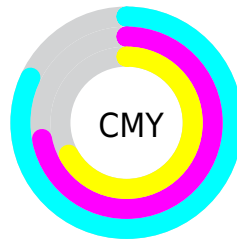
- Red (18%)
- Green (28%)
- Blue (33%)



- Red (18%)
- Yellow (24%)
- Blue (33%)



- Cyan (45%)
- Magenta (16%)
- Yellow (0%)
- Black (67%)



- Cyan (82%)
- Magenta (72%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.0139, -4.3737, -6.4985 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 24.0139, -4.3737, -6.4985 by changing the saturation by 10% instead.

■ 24.0139, -4.3737,
-6.4985

■ 24.0139, -4.3737,
-6.4985

■ 125.2933,
-12.1478, -5.5021

■ 16.4434, -3.5824,
-6.2618

■ 41.7679, -5.9785,
-6.7172

■ 9.8952, -2.7900,
-5.9413

■ 51.7976, -6.8027,
-6.7148

0.0000, NaN, -NF

■ 62.5222, -7.6447,
-6.6473

0.0000, NaN, NaN

■ 73.8991, -8.5057,
-6.5202

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.8930, -9.3863,
-6.3384

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.4736, -10.2868,

-6.1059

0.0000, NaN, NaN

111.6147,
-11.2073, -5.8261

■ 24.0139, -4.3737,
-6.4985

■ 24.0139, -4.3737,
-6.4985

■ 22.7949, -4.5204,
-8.3873

■ 25.2936, -4.0344,
-4.6307

■ 21.6392, -4.4565,
-10.2921

■ 26.6284, -3.5202,
-2.7893

■ 20.5511, -4.1661,
-12.2042

■ 28.0150, -2.8484,
-0.9760

■ 19.5339, -3.6376,
-14.1130

■ 29.4496, -2.0353,
0.8082

■ 18.5744, -2.9196,
-16.0391

■ 30.9287, -1.0957,
2.5636

■ 18.0694, -2.5362,
-17.1103

■ 32.4494, -0.0428,
4.2911

■ 34.0086, 1.1116,
5.9921

■ 35.6037, 2.3572,
7.6681

■ 37.2325, 3.6848,
9.3211

Harmonies

Analogous

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



24.0144, -7.2698, -3.4685



24.0139, -4.3737, -6.4985



24.0144, -0.4659, -7.2970

Triad

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



24.0144, -4.3739, -6.4981



24.0144, 6.9704, 2.0663



24.0144, -5.6915, 6.5661

Complementary

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



24.0139, -4.3737, -6.4985



23.3968, 4.2836, 7.6765

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.



24.0144, -2.0886, 7.5734



24.0139, -4.3737, -6.4985



24.0144, 5.3554, 5.2672

Square

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



24.0144, -4.3739, -6.4981



24.0144, 6.2583, -1.9112



24.0144, 1.9733, 7.1406



24.0144, -7.9945, 4.1338

Rectangle

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



24.0139, -4.3737, -6.4985



24.0144, 2.2271, -6.3583



24.0144, 1.9733, 7.1406



24.0144, -4.6017, 7.0625

Sweetspot

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



24.0144, -4.3739, -6.4981



36.8149, -3.5934, -0.9749



27.2720, -13.2892, 6.9943



18.4964, -1.8928, -0.6698



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



24.0144, -4.3739, -6.4981



29.5975, -5.9069, -11.2169



19.2933, 3.6431, -14.4591



14.9903, -1.2388, 0.0418



22.7044, -2.7445, -22.4539



52.1621, -3.8353, -56.9187

Inverse Universe

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



21.0224, 13.3098, -3.6263



25.1264, 22.1042, -5.8321



28.0432, -3.7345, 11.5285



14.6240, 0.6571, 0.2356



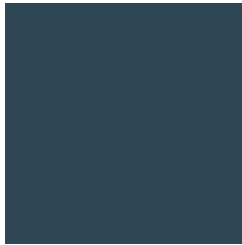
18.8282, 34.4374, -4.8376



44.4272, 80.9076, -8.6929

Previews

White Background



This preview shows how the HunterLab color 24.0139, -4.3737, -6.4985 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



This preview shows how the HunterLab color 24.0139, -4.3737, -6.4985 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

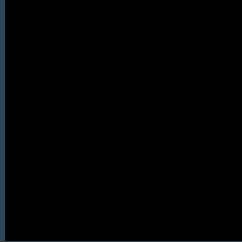
Any Text WCAG AA × Fail

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 24.0139, -4.3737, -6.4985 Background



This preview shows how black text looks on a background with the HunterLab color 24.0139, -4.3737, -6.4985.



This preview shows how white text looks on a background with the HunterLab color 24.0139, -4.3737, -6.4985.

-6.4985.

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

24.0139, -4.3737, -6.4985

Protanopia

23.9029, 0.3214, -5.0661

Deuteranopia

23.8582, 1.7012, -7.1480



Tritanopia

23.9639, -6.3714, -3.1780

Trichromacy



Original Color

24.0139, -4.3737, -6.4985

Protanomaly

23.7872, -1.3056, -5.7631

Deuteranomaly

23.8865, -0.7625, -7.1477

Tritanomaly

24.1032, -5.6761, -4.3959

Monochromacy



Original Color

24.0139, -4.3737, -6.4985

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

23.1986, -2.7271, -1.4220

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.0139, -4.3737, -6.4985 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(47, 71, 85)` looks like.

```
.text, #text, p{  
    color:rgb(47, 71, 85)  
}
```

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(47, 71, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 71, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 24.0139, -4.3737, -6.4985 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(47, 71, 85) }
```


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

```
.border{ border-color:rgb(47, 71, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 71, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 71, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 71, 85);  
box-shadow:4px 4px 4px 4px rgb(47, 71, 85)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.0139, -4.3737, -6.4985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 71, 85) }
```

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

```
.background{ background-color: rgb(47, 71,  
85) }
```

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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