

Converting Colors

HunterLab(29.3964, -5.0518,
-3.8045)

Have a look what the booklet for
HunterLab(29.3964, -5.0518,
-3.8045) contains.

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Color

**HunterLab(29.3940, -5.0435,
-3.8137)**

Conversions

Conversions Part 1

Format	Color
Hex	42565F
RGB	66, 86, 95
RGB Percent	26%, 34%, 37%
CMY	0.7412, 0.6627, 0.6274
CMYK	0.31, 0.09, 0.00, 0.63
HSL	199°, 18%, 32%
HSV	199°, 31%, 37%
XYZ	7.6401, 8.6401, 12.0915
YIQ	81.0460, -14.8090, -1.4410

Conversions

Conversions Part 2

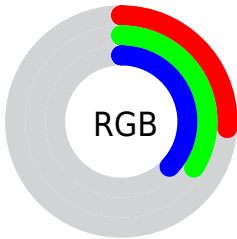
Format	Color
R_{YB}	66, 78, 95
Decimal	4347487
CIE _{Lab}	35.28, -5.26, -7.71
CIE _{LCh}	35, 9.335, 235.731
Yxy	8.6404, 0.2693, 0.3045
Android (android.graphics.Color)	4282537567 (0xFF42565F)
YUV	81.0460, 6.8793, -13.1953
Hunter-Lab	29.3940, -5.0435, -3.8137

Details

The HunterLab color **29.3940, -5.0435, -3.8137** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **28.0330, 3.2760, 6.4294**, and the grayscale version is **28.6819, -1.5304, 1.5583**.

A 20% lighter version of the original color is **48.2675, -6.8617, -3.2834**, and **14.0252, -3.4606, -3.7020** is the 20% darker color. If you saturate the color by 10%, you get **28.0647, -5.7231, -5.6794**, and if you desaturate by 10%, it is **30.7877, -4.1635, -1.9512**.

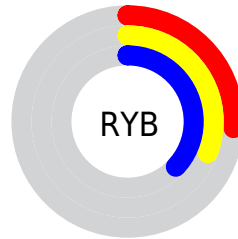
Distribution



Red (26%)

Green (34%)

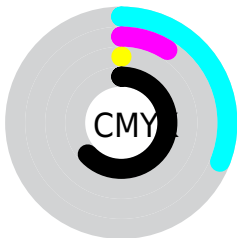
Blue (37%)



Red (26%)

Yellow (31%)

Blue (37%)

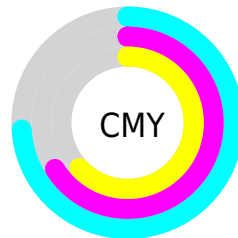


Cyan (31%)

Magenta (9%)

Yellow (0%)

Black (63%)



Cyan (74%)

Magenta (66%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.3940, -5.0435, -3.8137 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 29.3940, -5.0435, -3.8137 by changing the saturation by 10% instead.

■ 29.3940, -5.0435,
-3.8137

■ 29.3940, -5.0435,
-3.8137

■ 134.4144,
-13.0337, -1.1920

■ 21.2306, -4.2327,
-3.8015

■ 48.1712, -6.6961,
-3.6095

■ 14.0045, -3.4198,
-3.6986

■ 58.6555, -7.5451,
-3.4113

■ 7.6473, -3.4037,
-3.8886

■ 69.8063, -8.4120,
-3.1575

0.0000, NaN, NaN

■ 81.5859, -9.2976,
-2.8526

0.0000, NaN, NaN

■ 93.9623, -10.2024,
-2.5007

0.0000, NaN, NaN

■ 106.9081,

0.0000, NaN, NaN

-11.1266, -2.1048

0.0000, NaN, NaN

120.3992,
-12.0704, -1.6678

■ 29.3940, -5.0435,
-3.8137

■ 29.3940, -5.0435,
-3.8137

■ 28.0647, -5.7231,
-5.6794

■ 30.7877, -4.1635,
-1.9512

■ 26.8020, -6.1820,
-7.5431

■ 32.2401, -3.1008,
-0.0985

■ 25.6101, -6.4024,
-9.3960

■ 33.7479, -1.8737,
1.7417

■ 24.4924, -6.3684,
-11.2279

■ 35.3075, -0.4988,
3.5671

■ 23.4512, -6.0687,
-13.0279

■ 36.9156, 1.0088,
5.3763

■ 22.4870, -5.5016,
-14.7858

■ 38.5689, 2.6355,
7.1689

■ 21.6030, -4.8707,
-16.4875

■ 40.2645, 4.3691,
8.9450

■ 41.9998, 6.1991,
10.7050

■ 43.7723, 8.1161,
12.4496

Harmonies

Analogous

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



29.3946, -7.0482, -1.1309



29.3940, -5.0435, -3.8137



29.3946, -2.0388, -5.0472

Triad

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



29.3946, -5.0439, -3.8132



29.3946, 5.0001, 1.1491



29.3946, -4.2632, 6.5160

Complementary

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



29.3940, -5.0435, -3.8137



28.0330, 3.2760, 6.4294

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.



29.3946, -1.0982, 6.9850



29.3940, -5.0435, -3.8137



29.3946, 4.3413, 4.0918

Square

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



29.3946, -5.0439, -3.8132



29.3946, 3.8360, -1.9896



29.3946, 2.0731, 6.1464



29.3946, -6.6115, 4.7872

Rectangle

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



29.3940, -5.0435, -3.8137



29.3946, 0.1628, -4.7934



29.3946, 2.0731, 6.1464



29.3946, -3.2636, 6.8175

Sweetspot

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



29.3946, -5.0439, -3.8132



42.4368, -3.8673, 0.1752



31.3795, -11.6883, 6.6550



20.6778, -1.9676, -0.0329



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



29.3946, -5.0439, -3.8132



37.1428, -7.2995, -6.8395



25.6781, 1.0612, -9.1571



16.6513, -1.4929, 0.1033



25.5653, -5.5238, -20.0300



57.7051, -10.6705, -49.0917

Inverse Universe

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



26.4603, 10.0063, -3.2485



32.5275, 16.9945, -5.6961



31.6299, -2.9145, 9.7771



16.1748, 0.8095, 0.1438



19.9978, 36.9533, -8.0579



46.0446, 84.7777, -16.1767

Previews

White Background



This preview shows how the HunterLab color 29.3940, -5.0435, -3.8137 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 29.3940, -5.0435, -3.8137 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

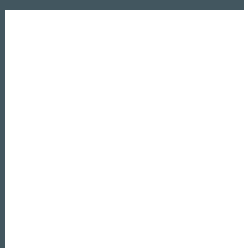
Any Text WCAG AAA × Fail

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

HunterLab 29.3940, -5.0435, -3.8137 Background



This preview shows how black text looks on a background with the HunterLab color 29.3940, -5.0435, -3.8137.



This preview shows how white text looks on a background with the HunterLab color 29.3940, -5.0435, -3.8137.

-3.8137.

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

29.3940, -5.0435, -3.8137

Protanopia

29.2818, -0.1200, -2.9276

Deuteranopia

29.3500, 1.6093, -4.2417



Tritanopia

29.3328, -5.3861, -2.9518

Trichromacy



Original Color

29.3940, -5.0435, -3.8137

Protanomaly

29.2082, -1.6486, -3.5270

Deuteranomaly

29.3408, -1.0639, -4.3011

Tritanomaly

29.3632, -5.2157, -3.3804

Monochromacy



Original Color

29.3940, -5.0435, -3.8137

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.9740, -2.9376, -0.2138

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.3940, -5.0435, -3.8137 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(66, 86, 95)` looks like.

```
.text, #text, p{  
    color:rgb(66, 86, 95)  
}
```

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(66, 86, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 86, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 29.3940, -5.0435, -3.8137 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(66, 86, 95) }
```


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

```
.border{ border-color:rgb(66, 86, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 86, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 86, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 86, 95);  
box-shadow:4px 4px 4px 4px rgb(66, 86, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.3940, -5.0435, -3.8137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 86, 95) }
```

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

```
.background{ background-color: rgb(66, 86,  
95) }
```

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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