

Converting Colors

HunterLab(29.3740, -6.9924,
-0.2223)

Have a look what the booklet for
HunterLab(29.3740, -6.9924,
-0.2223) contains.

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Color

**HunterLab(29.3740, -6.9924,
-0.2223)**

Conversions

Conversions Part 1

Format	Color
Hex	415757
RGB	65, 87, 87
RGB Percent	25%, 34%, 34%
CMY	0.7451, 0.6588, 0.6588
CMYK	0.25, 0.00, 0.00, 0.66
HSL	180°, 14%, 30%
HSV	180°, 25%, 34%
XYZ	7.3085, 8.6283, 10.2971
YIQ	80.4220, -13.1120, -4.6640

Conversions

Conversions Part 2

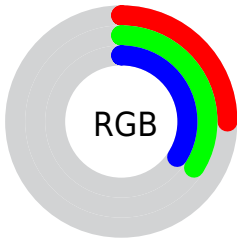
Format	Color
RYB	65, 76, 87
Decimal	4282199
CIELab	35.26, -8.33, -2.74
CIElCh	35, 8.765, 198.234
Yxy	8.6287, 0.2786, 0.3289
Android (android.graphics.Color)	4282472279 (0xFF415757)
YUV	80.4220, 3.2430, -13.5251
Hunter-Lab	29.3740, -6.9924, -0.2223

Details

The HunterLab color $29.3740, -6.9924, -0.2223$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $24.8772, 5.0789, 3.4983$, and the grayscale version is $28.4683, -1.5190, 1.5467$.

A 20% lighter version of the original color is $48.2440, -8.9467, 0.4854$, and $14.0802, -4.9253, -0.6339$ is the 20% darker color. If you saturate the color by 10%, you get $28.9037, -8.7326, -0.8387$, and if you desaturate by 10%, it is $29.9146, -5.0337, 0.4735$.

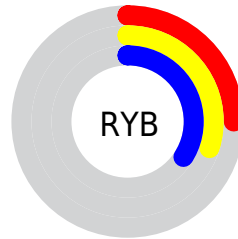
Distribution



Red (25%)

Green (34%)

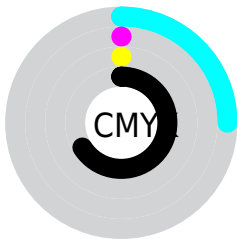
Blue (34%)



Red (25%)

Yellow (30%)

Blue (34%)

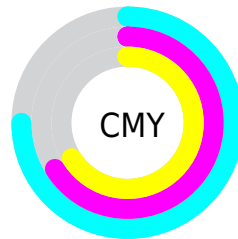


Cyan (25%)

Magenta (0%)

Yellow (0%)

Black (66%)



Cyan (75%)

Magenta (66%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.3740, -6.9924, -0.2223 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 29.3740, -6.9924, -0.2223 by changing the saturation by 10% instead.

■ 29.3740, -6.9924,
-0.2223

■ 29.3740, -6.9924,
-0.2223

■ 134.3812,
-16.4021, 4.3509

■ 21.2127, -5.9543,
-0.4911

■ 48.1477, -9.0354,
0.4924

■ 13.9888, -4.8802,
-0.6886

■ 58.6304, -10.0572,
0.9248

■ 7.6304, -5.1618,
-1.0745

■ 69.7796, -11.0858,
1.4014

0.0000, NaN, NaN

■ 81.5578, -12.1239,
1.9189

0.0000, NaN, NaN

■ 93.9328, -13.1735,
2.4747

0.0000, NaN, NaN

■ 106.8773,

0.0000, NaN, NaN

-14.2358, 3.0665

0.0000, NaN, NaN

120.3672,
-15.3118, 3.6924

■ 29.3740, -6.9924,
-0.2223

■ 29.3740, -6.9924,
-0.2223

■ 28.9037, -8.7326,
-0.8387

■ 29.9146, -5.0337,
0.4735

■ 28.5018, -10.2423,
-1.3735

■ 30.5233, -2.8692,
1.2427

■ 28.1677, -11.5148,
-1.8239

■ 31.1996, -0.5158,
2.0801

■ 27.8995, -12.5485,
-2.1895

■ 31.9420, 2.0093,
2.9798

■ 27.6943, -13.3471,
-2.4717

■ 32.7484, 4.6879,
3.9356

■ 27.5478, -13.9210,
-2.6744

■ 33.6167, 7.5023,
4.9414

■ 27.4431, -14.3336,
-2.8200

■ 34.5443, 10.4354,
5.9913

■ 27.3948, -14.5243,
-2.8873

■ 35.5287, 13.4712,
7.0797

■ 36.5672, 16.5950,
8.2015

Harmonies

Analogous

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



29.3746, -7.1530, 2.7264



29.3740, -6.9924, -0.2223



29.3746, -5.4163, -2.9285

Triad

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



29.3746, -6.9928, -0.2219



29.3746, 2.9872, -2.4131



29.3746, -0.3496, 6.6037

Complementary

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



29.3740, -6.9924, -0.2223



24.8772, 5.0789, 3.4983

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.



29.3746, 2.4872, 5.5037



29.3740, -6.9924, -0.2223



29.3746, 4.4662, 0.4249

Square

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



29.3746, -6.9928, -0.2219



29.3746, 0.3101, -4.2807



29.3746, 4.2795, 3.3102



29.3746, -3.4019, 6.4690

Rectangle

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



29.3740, -6.9924, -0.2223



29.3746, -3.7362, -4.1386



29.3746, 4.2795, 3.3102



29.3746, 0.6630, 6.3711

Sweetspot

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



29.3746, -6.9928, -0.2219



39.6278, -4.6147, 1.3153



28.8700, -9.9200, 7.3450



19.5325, -2.4255, 0.5977



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.



29.3746, -6.9928, -0.2219



38.0124, -10.4615, -0.7603



26.5175, -2.5821, -3.8667



15.3686, -1.8491, 0.4902



34.0584, -18.0573, -3.5896



80.7231, -42.7984, -8.5073

Inverse Universe

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



24.8772, 5.0789, 3.4983



30.8894, 8.7296, 5.1558



27.4348, 0.4233, 6.1044



14.5595, 0.3094, 1.1550



17.6975, 30.3076, 11.4351



41.9454, 71.8329, 27.1036

Previews

White Background



This preview shows how the HunterLab color 29.3740, -6.9924, -0.2223 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 29.3740, -6.9924, -0.2223 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

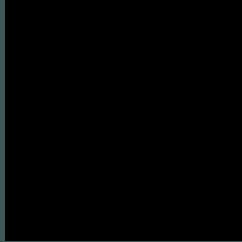
Any Text WCAG AA × Fail

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 29.3740, -6.9924, -0.2223 Background



This preview shows how black text looks on a background with the HunterLab color 29.3740, -6.9924, -0.2223.



This preview shows how white text looks on a background with the HunterLab color 29.3740, -6.9924, -0.2223.

-0.2223.

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

29.3740, -6.9924, -0.2223

Protanopia

29.2566, -0.7198, 1.0175

Deuteranopia

29.1832, 1.8655, -0.7420



Tritanopia

29.3328, -5.3861, -2.9518

Trichromacy



Original Color

29.3740, -6.9924, -0.2223

Protanomaly

29.2819, -3.2650, 0.5844

Deuteranomaly

29.3199, -1.6135, -0.6312

Tritanomaly

29.2731, -5.7212, -2.1087

Monochromacy



Original Color

29.3740, -6.9924, -0.2223

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.8217, -3.6403, 0.8613

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.3740, -6.9924, -0.2223 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(65, 87, 87)` looks like.

```
.text, #text, p{  
    color:rgb(65, 87, 87)  
}
```

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(65, 87, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 87, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 29.3740, -6.9924, -0.2223 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(65, 87, 87) }
```


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

```
.border{ border-color:rgb(65, 87, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 87, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 87, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 87, 87);  
box-shadow:4px 4px 4px 4px rgb(65, 87, 87)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.3740, -6.9924, -0.2223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 87, 87) }
```

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

```
.background{ background-color: rgb(65, 87,  
87) }
```

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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