

Converting Colors

HunterLab(35.1876, -1.2669,
-6.6971)

Have a look what the booklet for
HunterLab(35.1876, -1.2669,
-6.6971) contains.

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Color

**HunterLab(35.1876, -1.2669,
-6.6971)**

Conversions

Conversions Part 1

Format	Color
Hex	5A6375
RGB	90, 99, 117
RGB Percent	35%, 39%, 46%
CMY	0.6471, 0.6118, 0.5412
CMYK	0.23, 0.15, 0.00, 0.54
HSL	220°, 13%, 41%
HSV	220°, 23%, 46%
XYZ	11.8892, 12.3817, 18.5929
YIQ	98.3610, -11.1420, 3.6900

Conversions

Conversions Part 2

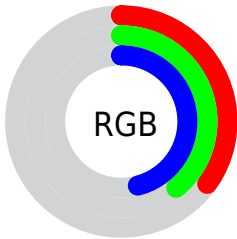
Format	Color
R_{YB}	90, 97, 117
Decimal	5923701
CIE Lab	41.82, 0.85, -11.27
CIE LCh	42, 11.306, 274.305
Yxy	12.3822, 0.2774, 0.2889
Android (android.graphics.Color)	4284113781 (0xFF5A6375)
YUV	98.3610, 9.1890, -7.3326
Hunter-Lab	35.1876, -1.2669, -6.6971

Details

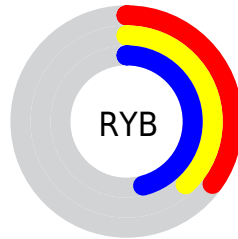
The HunterLab color **35.1876, -1.2669, -6.6971** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **39.0451, -1.8380, 9.3386**, and the grayscale version is **35.0538, -1.8704, 1.9045**.

A 20% lighter version of the original color is **55.0025, -2.5201, -6.6140**, and **18.7386, -0.5383, -6.2771** is the 20% darker color. If you saturate the color by 10%, you get **32.3012, -0.5146, -10.9969**, and if you desaturate by 10%, it is **38.1652, -1.8079, -2.6597**.

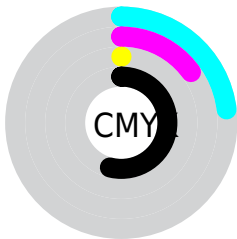
Distribution



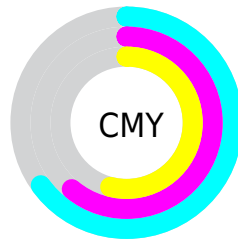
- Red (35%)
- Green (39%)
- Blue (46%)



- Red (35%)
- Yellow (38%)
- Blue (46%)



- Cyan (23%)
- Magenta (15%)
- Yellow (0%)
- Black (54%)



- Cyan (65%)
- Magenta (61%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1876, -1.2669, -6.6971 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 35.1876, -1.2669, -6.6971 by changing the saturation by 10% instead.

■ 35.1876, -1.2669,
-6.6971

■ 35.1876, -1.2669,
-6.6971

■ 143.8469, -6.7065,
-5.0468

■ 26.4660, -0.8566,
-6.5707

■ 54.9448, -2.2253,
-6.7231

■ 18.6143, -0.4984,
-6.3600

■ 65.8692, -2.7648,
-6.6381

■ 11.7431, -0.2011,
-6.0619

■ 77.4347, -3.3409,
-6.4950

■ 4.4852, 0.5850,
-10.1833

■ 89.6076, -3.9516,
-6.2985

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.3590, -4.5950,
-6.0524

0.0000, NaN, NaN

115.6637, -5.2694,

0.0000, NaN, NaN

-5.7600

0.0000, NaN, NaN

129.4995, -5.9737,
-5.4239

■ 35.1876, -1.2669,
-6.6971

■ 35.1876, -1.2669,
-6.6971

■ 32.3012, -0.5146,
-10.9969

■ 38.1652, -1.8079,
-2.6597

■ 29.5161, 0.4925,
-15.6104

■ 41.2219, -2.1703,
1.1563

■ 26.8481, 1.8043,
-20.5908

■ 44.3505, -2.3825,
4.7879

■ 24.3164, 3.4793,
-25.9911

■ 47.5443, -2.4671,
8.2658

■ 21.9447, 5.5802,
-31.8508

■ 50.7977, -2.4424,
11.6152

■ 19.7619, 8.1635,
-38.1731

■ 54.1062, -2.3234,
14.8570

■ 17.7998, 11.2512,
-44.8937

■ 57.4656, -2.1225,
18.0088

■ 16.5401, 13.5387,
-49.8997

■ 60.8727, -1.8499,
21.0849

■ 64.3245, -1.5141,
24.0974

Harmonies

Analogous

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



35.1883, -5.3334, -5.7855



35.1876, -1.2669, -6.6971



35.1883, 2.8179, -5.0861

Triad

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



35.1883, -1.2674, -6.6964



35.1883, 5.0869, 5.9990



35.1883, -8.9058, 5.1045

Complementary

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



35.1876, -1.2669, -6.6971



39.0451, -1.8380, 9.3386

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.



35.1883, -6.3426, 7.7206



35.1876, -1.2669, -6.6971



35.1883, 1.7131, 8.1927

Square

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



35.1883, -1.2674, -6.6964



35.1883, 6.5947, 2.4907



35.1883, -2.4873, 8.7839



35.1883, -9.6206, 1.3302

Rectangle

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



35.1876, -1.2669, -6.6971



35.1883, 4.9653, -2.8993



35.1883, -2.4873, 8.7839



35.1883, -8.2380, 6.1333

Sweetspot

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



35.1883, -1.2674, -6.6964



53.4707, -2.7315, -0.5163



39.9620, -10.7007, 3.5733



25.5623, -1.3010, -0.3427



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



35.1883, -1.2674, -6.6964



44.8904, -1.1654, -12.1633



33.1350, 3.9030, -9.6284



19.4190, -0.9732, -0.5394



17.2844, 14.4063, -52.7031



36.2353, 36.8682, -124.8787

Inverse Universe

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



34.6343, 7.6510, 1.2668



44.0740, 13.5752, 1.5463



41.1927, -7.0419, 11.3366



19.2851, 0.7723, 0.8848



20.7980, 36.3804, 7.5229



45.7546, 79.7316, 18.9035

Previews

White Background



This preview shows how the HunterLab color 35.1876, -1.2669, -6.6971 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 × Fail

Black Background



This preview shows how the HunterLab color 35.1876, -1.2669, -6.6971 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

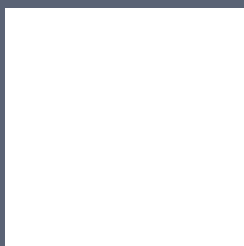
Any Text WCAG AAA × Fail

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

HunterLab 35.1876, -1.2669, -6.6971 Background



This preview shows how black text looks on a background with the HunterLab color 35.1876, -1.2669, -6.6971.



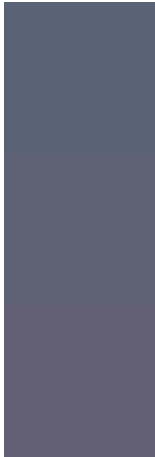
This preview shows how white text looks on a background with the HunterLab color 35.1876, -1.2669, -6.6971.

-6.6971.

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

35.1876, -1.2669, -6.6971

Protanopia

35.2551, 0.2728, -6.0586

Deuteranopia

35.1090, 2.6121, -7.2646



Tritanopia

35.0311, -3.7844, -2.4923

Trichromacy



Original Color

35.1876, -1.2669, -6.6971

Protanomaly

35.1048, -0.2419, -6.2792

Deuteranomaly

35.1343, 1.3536, -7.2501

Tritanomaly

35.1936, -3.0269, -3.7027

Monochromacy



Original Color

35.1876, -1.2669, -6.6971

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.9116, -1.5973, -1.2126

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1876, -1.2669, -6.6971 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(90, 99, 117)` looks like.

```
.text, #text, p{  
    color:rgb(90, 99, 117)  
}
```

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(90, 99, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 99, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1876, -1.2669, -6.6971 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(90, 99, 117) }
```


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

```
.border{ border-color:rgb(90, 99, 117) }
```

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

Here you see how a box with a 4 pixel rgb(90, 99, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 99, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 99, 117);  
box-shadow:4px 4px 4px 4px rgb(90, 99,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.1876, -1.2669, -6.6971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 99, 117) }
```

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

```
.background{ background-color: rgb(90, 99,  
117) }
```

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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