

Converting Colors

HunterLab(35.9674, -4.1380,
-3.2752)

Have a look what the booklet for
HunterLab(35.9674, -4.1380,
-3.2752) contains.

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Color

**HunterLab(36.0475, -4.1828,
-3.0741)**

Conversions

Conversions Part 1

Format	Color
Hex	596770
RGB	89, 103, 112
RGB Percent	35%, 40%, 44%
CMY	0.6510, 0.5961, 0.5608
CMYK	0.21, 0.08, 0.00, 0.56
HSL	203°, 11%, 39%
HSV	203°, 21%, 44%
XYZ	11.8947, 12.9942, 17.2105
YIQ	99.8400, -11.2330, -0.1690

Conversions

Conversions Part 2

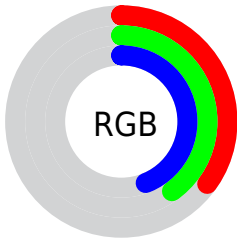
Format	Color
R_{YB}	89, 98, 112
Decimal	5859184
CIE Lab	42.76, -3.16, -6.84
CIE LCh	43, 7.529, 245.217
Yxy	12.9948, 0.2825, 0.3087
Android (android.graphics.Color)	4284049264 (0xFF596770)
YUV	99.8400, 5.9949, -9.5067
Hunter-Lab	36.0475, -4.1828, -3.0741

Details

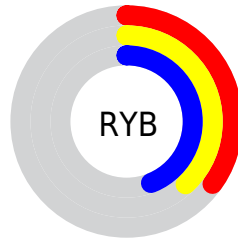
The HunterLab color **36.0475, -4.1828, -3.0741** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **35.9186, 1.0170, 6.5493**, and the grayscale version is **35.6203, -1.9006, 1.9353**.

A 20% lighter version of the original color is **55.9290, -5.6275, -2.8679**, and **19.2668, -2.8115, -3.1036** is the 20% darker color. If you saturate the color by 10%, you get **34.1073, -4.8606, -5.7161**, and if you desaturate by 10%, it is **38.0610, -3.2922, -0.4843**.

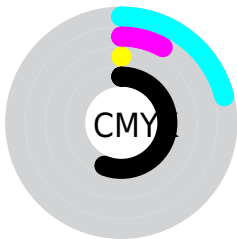
Distribution



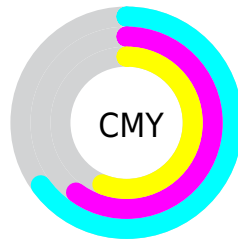
- Red (35%)
- Green (40%)
- Blue (44%)



- Red (35%)
- Yellow (38%)
- Blue (44%)



- Cyan (21%)
- Magenta (8%)
- Yellow (0%)
- Black (56%)



- Cyan (65%)
- Magenta (60%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.0475, -4.1828, -3.0741 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 36.0475, -4.1828, -3.0741 by changing the saturation by 10% instead.

■ 36.0475, -4.1828,
-3.0741

■ 36.0475, -4.1828,
-3.0741

145.2185,
-11.3764, 0.2077

■ 27.2487, -3.5070,
-3.1663

■ 55.9414, -5.6104,
-2.6879

■ 19.3112, -2.8535,
-3.1794

■ 66.9275, -6.3616,
-2.4091

■ 12.3421, -2.2183,
-3.0989

■ 78.5514, -7.1378,
-2.0799

■ 5.5230, -2.7849,
-4.8295

■ 90.7797, -7.9384,
-1.7040

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.5840, -8.7630,
-1.2848

0.0000, NaN, NaN

116.9394, -9.6112,

0.0000, NaN, NaN

-0.8250

0.0000, NaN, NaN

130.8240,
-10.4825, -0.3268

■ 36.0475, -4.1828,
-3.0741

■ 36.0475, -4.1828,
-3.0741

■ 34.1073, -4.8606,
-5.7161

■ 38.0610, -3.2922,
-0.4843

■ 32.2444, -5.2979,
-8.4113

■ 40.1402, -2.2106,
2.0527

■ 30.4657, -5.4680,
-11.1559

■ 42.2806, -0.9597,
4.5399

■ 28.7780, -5.3427,
-13.9432

■ 44.4779, 0.4421,
6.9802

■ 27.1879, -4.8957,
-16.7624

■ 46.7278, 1.9783,
9.3774

■ 25.7012, -4.1056,
-19.5985

■ 49.0267, 3.6348,
11.7351

■ 24.3221, -2.9615,
-22.4334

■ 51.3713, 5.3993,
14.0568

■ 23.0782, -1.6926,
-25.1918

■ 53.7587, 7.2611,
16.3462

■ 56.1862, 9.2108,
18.6066

Harmonies

Analogous

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



36.0482, -6.2741, -1.1600



36.0475, -4.1828, -3.0741



36.0482, -1.4281, -3.5967

Triad

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



36.0482, -4.1834, -3.0735



36.0482, 3.6688, 2.4308



36.0482, -5.0171, 5.9490

Complementary

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



36.0475, -4.1828, -3.0741



35.9186, 1.0170, 6.5493

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.



36.0482, -2.4200, 6.7563



36.0475, -4.1828, -3.0741



36.0482, 2.6398, 4.8279

Square

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



36.0482, -4.1834, -3.0735



36.0482, 3.1615, -0.2812



36.0482, 0.3896, 6.3622



36.0482, -6.7449, 4.0701

Rectangle

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



36.0475, -4.1828, -3.0741



36.0482, 0.4280, -3.0546



36.0482, 0.3896, 6.3622



36.0482, -4.2199, 6.3478

Sweetspot

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



36.0482, -4.1834, -3.0735



51.6428, -3.7653, 0.8386



38.1980, -10.2550, 5.4920



25.2501, -1.8777, 0.3345



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



36.0482, -4.1834, -3.0735



46.4495, -6.0418, -5.8581



33.0054, 0.8900, -7.1841



18.9912, -1.5530, -0.0455



24.7227, -1.6705, -27.2951



53.6038, -1.0969, -64.6323

Inverse Universe

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



34.0134, 7.1410, -1.2850



43.1669, 12.5959, -2.7381



38.9503, -4.0593, 9.5429



18.5268, 0.9313, 0.3009



21.1255, 38.4524, -3.9802



46.9664, 85.1593, -6.3012

Previews

White Background



This preview shows how the HunterLab color 36.0475, -4.1828, -3.0741 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 36.0475, -4.1828, -3.0741 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

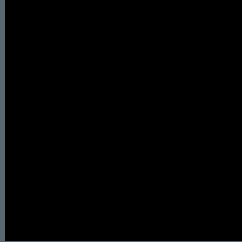
Any Text WCAG AA × Fail

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 36.0475, -4.1828, -3.0741 Background



This preview shows how black text looks on a background with the HunterLab color 36.0475, -4.1828, -3.0741.



This preview shows how white text looks on a background with the HunterLab color 36.0475, -4.1828, -3.0741.

-3.0741.

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

36.0475, -4.1828, -3.0741

Protanopia

35.9854, -0.3391, -2.1373

Deuteranopia

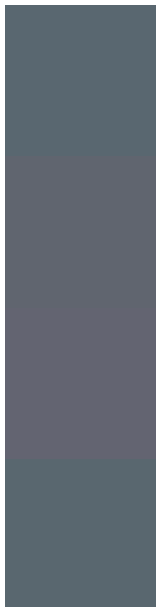
35.9595, 2.4655, -3.5576



Tritanopia

36.0167, -4.3532, -2.6397

Trichromacy



Original Color

36.0475, -4.1828, -3.0741

Protanomaly

35.9748, -1.6935, -2.6478

Deuteranomaly

35.9990, -0.1078, -3.5501

Tritanomaly

36.0167, -4.3532, -2.6397

Monochromacy



Original Color

36.0475, -4.1828, -3.0741

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.7682, -2.8273, 0.2814

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.0475, -4.1828, -3.0741 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(89, 103, 112)` looks like.

```
.text, #text, p{  
    color:rgb(89, 103, 112)  
}
```

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(89, 103, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 103, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 36.0475, -4.1828, -3.0741 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(89, 103, 112) }
```


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

```
.border{ border-color:rgb(89, 103, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 103, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 103, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 103, 112);  
box-shadow:4px 4px 4px 4px rgb(89, 103,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.0475, -4.1828, -3.0741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 103, 112) }
```

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

```
.background{ background-color: rgb(89, 103,  
112) }
```

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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