

Converting Colors

HunterLab(36.7816, -4.7987,
-10.3387)

Have a look what the booklet for
HunterLab(36.7816, -4.7987,
-10.3387) contains.

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Color

**HunterLab(36.7816, -4.7987,
-10.3387)**

Conversions

Conversions Part 1

Format	Color
Hex	4F6A80
RGB	79, 106, 128
RGB Percent	31%, 42%, 50%
CMY	0.6902, 0.5843, 0.4980
CMYK	0.38, 0.17, 0.00, 0.50
HSL	207°, 24%, 41%
HSV	207°, 38%, 50%
XYZ	12.2748, 13.5289, 22.3865
YIQ	100.4350, -23.1540, 1.1180

Conversions

Conversions Part 2

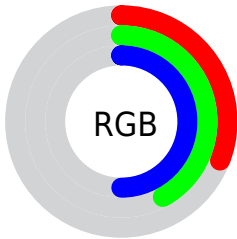
Format	Color
R_{YB}	79, 96, 128
Decimal	5204608
CIE _{Lab}	43.55, -3.95, -15.37
CIE _{LCh}	44, 15.869, 255.599
Yxy	13.5294, 0.2547, 0.2807
Android (android.graphics.Color)	4283394688 (0xFF4F6A80)
YUV	100.4350, 13.5895, -18.7985
Hunter-Lab	36.7816, -4.7987, -10.3387

Details

The HunterLab color **36.7816, -4.7987, -10.3387** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **38.0280, 3.7061, 11.9640**, and the grayscale version is **35.8194, -1.9112, 1.9461**.

A 20% lighter version of the original color is **56.7415, -6.1699, -10.8237**, and **19.9210, -3.4048, -9.8002** is the 20% darker color. If you saturate the color by 10%, you get **34.4778, -4.7408, -13.9573**, and if you desaturate by 10%, it is **39.1876, -4.5497, -6.8310**.

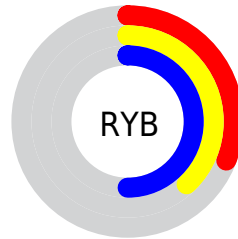
Distribution



Red (31%)

Green (42%)

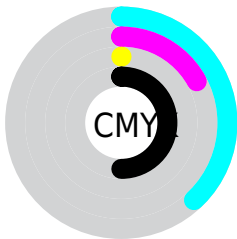
Blue (50%)



Red (31%)

Yellow (38%)

Blue (50%)

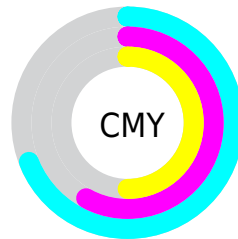


Cyan (38%)

Magenta (17%)

Yellow (0%)

Black (50%)



Cyan (69%)

Magenta (58%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7816, -4.7987, -10.3387 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 36.7816, -4.7987, -10.3387 by changing the saturation by 10% instead.

■ 36.7816, -4.7987,
-10.3387

■ 36.7816, -4.7987,
-10.3387

■ 146.3841,
-12.3522, -9.9589

■ 27.9179, -4.0686,
-10.0630

■ 56.7905, -6.3220,
-10.6670

■ 19.9085, -3.3553,
-9.7132

■ 67.8287, -7.1166,
-10.7302

■ 12.8575, -2.6522,
-9.3064

■ 79.5018, -7.9338,
-10.7321

■ 6.2693, -3.0779,
-10.8268

■ 91.7769, -8.7735,
-10.6773

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 104.6259, -9.6355,
-10.5694

0.0000, NaN, NaN

118.0241,

0.0000, NaN, NaN

-10.5194, -10.4118

0.0000, NaN, NaN

131.9499,
-11.4251, -10.2074

■ 36.7816, -4.7987,
-10.3387

■ 36.7816, -4.7987,
-10.3387

■ 34.4778, -4.7408,
-13.9573

■ 39.1876, -4.5497,
-6.8310

■ 32.2839, -4.3366,
-17.6887

■ 41.6847, -4.0288,
-3.4322

■ 30.2109, -3.5477,
-21.5259

■ 44.2657, -3.2688,
-0.1348

■ 28.2691, -2.3395,
-25.4543

■ 46.9234, -2.2983,
3.0691

■ 26.4678, -0.6883,
-29.4503

■ 49.6515, -1.1423,
6.1883

■ 24.7908, 1.3329,
-33.5431

■ 52.4446, 0.1777,
9.2312

■ 24.5068, 1.6892,
-34.2778

■ 55.2976, 1.6430,
12.2061

■ 58.2064, 3.2379,
15.1207

■ 61.1670, 4.9486,
17.9819

Harmonies

Analogous

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



36.7823, -9.7173, -6.7647



36.7816, -4.7987, -10.3387



36.7823, 1.1998, -10.2593

Triad

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



36.7823, -4.7990, -10.3380



36.7823, 9.8601, 4.8415



36.7823, -9.8739, 8.9025

Complementary

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



36.7816, -4.7987, -10.3387



38.0280, 3.7061, 11.9640

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.



36.7823, -5.0255, 11.1064



36.7816, -4.7987, -10.3387



36.7823, 6.4887, 9.0318

Square

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



36.7823, -4.7990, -10.3380



36.7823, 9.9304, -0.8426



36.7823, 0.9584, 11.1495



36.7823, -12.5171, 4.6365

Rectangle

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



36.7816, -4.7987, -10.3387



36.7823, 5.0182, -8.1223



36.7823, 0.9584, 11.1495



36.7823, -8.4624, 9.8766

Sweetspot

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



36.7823, -4.7990, -10.3380



57.7064, -4.6679, -1.4663



42.4565, -18.5686, 8.9162



27.7373, -2.3152, -0.9436



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



36.7823, -4.7990, -10.3380



46.1142, -6.3235, -17.9251



30.4895, 6.1165, -20.8188



21.3864, -1.6210, -0.1941



24.4089, 1.6718, -34.1180

0.0000, NaN, NaN

Inverse Universe

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



33.4995, 17.5723, -3.1846



41.1848, 29.4320, -5.2852



44.4453, -7.0400, 17.3954



20.9304, 1.0595, 0.4544



22.3517, 40.2707, -1.0052

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 36.7816, -4.7987, -10.3387 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 36.7816, -4.7987, -10.3387 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

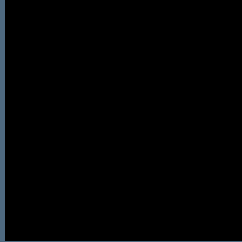
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

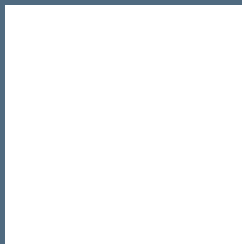
Any Text WCAG AAA × Fail

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

HunterLab 36.7816, -4.7987, -10.3387 Background



This preview shows how black text looks on a background with the HunterLab color 36.7816, -4.7987, -10.3387.



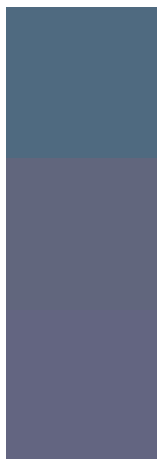
This preview shows how white text looks on a background with the HunterLab color 36.7816, -4.7987, -10.3387.

-10.3387.

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

36.7816, -4.7987, -10.3387

Protanopia

36.7761, 0.5980, -8.6080

Deuteranopia

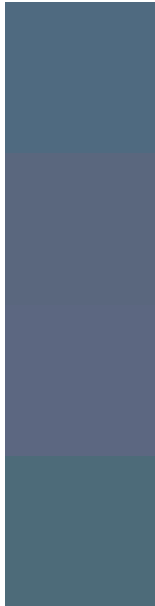
36.8035, 2.3393, -10.7393



Tritanopia

36.8049, -8.3730, -4.5789

Trichromacy



Original Color

36.7816, -4.7987, -10.3387

Protanomaly

36.5794, -1.3935, -9.4779

Deuteranomaly

36.8250, -0.3323, -10.7533

Tritanomaly

36.7065, -7.0026, -6.7227

Monochromacy



Original Color

36.7816, -4.7987, -10.3387

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.9219, -3.3360, -2.2718

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7816, -4.7987, -10.3387 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(79, 106, 128)` looks like.

```
.text, #text, p{  
    color:rgb(79, 106, 128)  
}
```

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(79, 106, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 106, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7816, -4.7987, -10.3387 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(79, 106, 128) }
```


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

```
.border{ border-color:rgb(79, 106, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 106, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 106, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 106, 128);  
box-shadow:4px 4px 4px 4px rgb(79, 106,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7816, -4.7987, -10.3387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 106, 128) }
```

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

```
.background{ background-color: rgb(79, 106,  
128) }
```

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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