

Converting Colors

HunterLab(36.8401, 0.9852,
-19.8550)

Have a look what the booklet for
HunterLab(36.8401, 0.9852,
-19.8550) contains.

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Color

**HunterLab(36.8767, 1.0076,
-19.6815)**

Conversions

Conversions Part 1

Format	Color
Hex	546790
RGB	84, 103, 144
RGB Percent	33%, 40%, 56%
CMY	0.6706, 0.5961, 0.4353
CMYK	0.42, 0.28, 0.00, 0.44
HSL	221°, 26%, 45%
HSV	221°, 42%, 56%
XYZ	13.5404, 13.5989, 28.2967
YIQ	101.9930, -24.4850, 8.7230

Conversions

Conversions Part 2

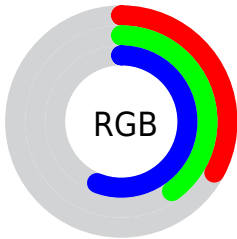
Format	Color
R_{YB}	84, 98, 144
Decimal	5531536
CIE _{Lab}	43.65, 4.02, -24.78
CIE _{LCh}	44, 25.105, 279.203
Yxy	13.5994, 0.2443, 0.2453
Android (android.graphics.Color)	4283721616 (0xFF546790)
YUV	101.9930, 20.7095, -15.7799
Hunter-Lab	36.8767, 1.0076, -19.6815

Details

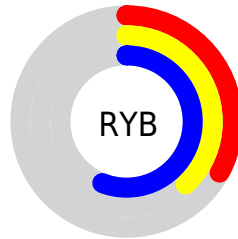
The HunterLab color $36.8767, 1.0076, -19.6815$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $46.0837, -1.4906, 17.5786$, and the grayscale version is $36.3802, -1.9412, 1.9766$.

A 20% lighter version of the original color is $56.9409, 0.3607, -20.5371$, and $19.8966, 1.5119, -18.5731$ is the 20% darker color. If you saturate the color by 10%, you get $33.4038, 2.7815, -26.2015$, and if you desaturate by 10%, it is $40.5065, -0.3697, -13.6678$.

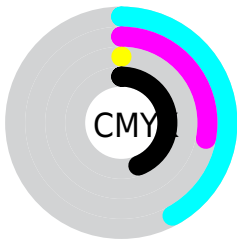
Distribution



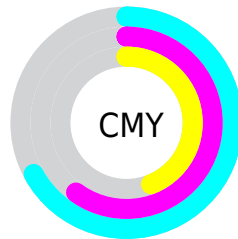
- Red (33%)
- Green (40%)
- Blue (56%)



- Red (33%)
- Yellow (38%)
- Blue (56%)



- Cyan (42%)
- Magenta (28%)
- Yellow (0%)
- Black (44%)



- Cyan (67%)
- Magenta (60%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.8767, 1.0076, -19.6815 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 36.8767, 1.0076, -19.6815 by changing the saturation by 10% instead.

■ 36.8767, 1.0076,
-19.6815

■ 36.8767, 1.0076,
-19.6815

■ 146.5348, -3.1551,
-21.9820

■ 28.0046, 1.2289,
-19.1590

■ 56.9004, 0.3876,
-20.5921

■ 19.9860, 1.3788,
-18.6426

■ 67.9453, 0.0017,
-20.9611

■ 12.9245, 1.4418,
-18.2606

■ 79.6247, -0.4289,
-21.2702

■ 6.3592, 2.4117,
-21.1698

■ 91.9058, -0.9010,
-21.5206

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 104.7606, -1.4118,
-21.7145

0.0000, NaN, NaN

118.1643, -1.9590,

0.0000, NaN, NaN

-21.8545

0.0000, NaN, NaN

132.0955, -2.5406,
-21.9429

■ 36.8767, 1.0076,
-19.6815

■ 36.8767, 1.0076,
-19.6815

■ 33.4038, 2.7815,
-26.2015

■ 40.5065, -0.3697,
-13.6678

■ 30.1122, 5.0329,
-33.3097

■ 44.2701, -1.4184,
-8.0837

■ 27.0363, 7.8480,
-41.0664

■ 48.1515, -2.1951,
-2.8570

■ 24.2179, 11.3036,
-49.4765

■ 52.1376, -2.7455,
2.0734

■ 21.7064, 15.4300,
-58.4258

■ 56.2174, -3.1062,
6.7586

■ 19.8406, 19.2187,
-66.2868

■ 60.3823, -3.3069,
11.2409

■ 64.6248, -3.3712,
15.5549

■ 68.9390, -3.3184,
19.7291

■ 73.3195, -3.1645,
23.7868

Harmonies

Analogous

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



36.8774, -8.2534, -18.2916



36.8767, 1.0076, -19.6815



36.8774, 10.3433, -14.2179

Triad

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



36.8774, 1.0074, -19.6807



36.8774, 13.3328, 11.4137



36.8774, -17.5855, 7.6760

Complementary

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



36.8767, 1.0076, -19.6815



46.0837, -1.4906, 17.5786

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.



36.8774, -12.8530, 13.1222



36.8767, 1.0076, -19.6815



36.8774, 4.7652, 14.8686

Square

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



36.8774, 1.0074, -19.6807



36.8774, 17.9200, 4.6882



36.8774, -4.8552, 15.4026



36.8774, -18.3723, -0.8912

Rectangle

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



36.8767, 1.0076, -19.6815



36.8774, 15.1294, -8.0801



36.8774, -4.8552, 15.4026



36.8774, -16.4282, 9.8639

Sweetspot

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



36.8774, 1.0074, -19.6807



63.6449, -2.8641, -4.1861



48.2828, -20.4211, 5.5685



30.1962, -1.3225, -2.3712



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



36.8774, 1.0074, -19.6807



44.6506, 3.5256, -34.2210



32.8446, 12.7605, -27.1686



23.4870, -1.1242, -0.7659



18.6186, 17.6567, -61.3874



2.6335, 0.0144, -3.3228

Inverse Universe

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



36.4001, 20.2557, 1.8822



44.4056, 33.8550, 3.1326



50.5702, -13.5024, 21.0903



23.3463, 1.0036, 1.1082



23.1004, 40.3087, 9.1240



2.3382, 4.2314, -0.2490

Previews

White Background



This preview shows how the HunterLab color 36.8767, 1.0076, -19.6815 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 36.8767, 1.0076, -19.6815 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

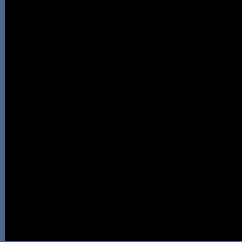
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

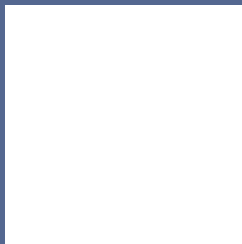
Any Text WCAG AAA × Fail

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

HunterLab 36.8767, 1.0076, -19.6815 Background



This preview shows how black text looks on a background with the HunterLab color 36.8767, 1.0076, -19.6815.



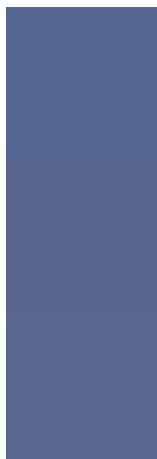
This preview shows how white text looks on a background with the HunterLab color 36.8767, 1.0076, -19.6815.

-19.6815.

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

36.8767, 1.0076, -19.6815

Protanopia

36.6936, 3.0543, -19.3256

Deuteranopia

36.9326, 2.5736, -19.5554



Tritanopia

36.8609, -8.1685, -4.4996

Trichromacy



Original Color

36.8767, 1.0076, -19.6815

Protanomaly

36.8247, 2.1283, -19.1115

Deuteranomaly

36.8003, 2.1286, -19.7971

Tritanomaly

36.8047, -4.7877, -9.7504

Monochromacy



Original Color

36.8767, 1.0076, -19.6815

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.3593, -1.3707, -5.0631

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.8767, 1.0076, -19.6815 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(84, 103, 144)` looks like.

```
.text, #text, p{  
    color:rgb(84, 103, 144)  
}
```

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(84, 103, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 103, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 36.8767, 1.0076, -19.6815 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(84, 103, 144) }
```


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

```
.border{ border-color:rgb(84, 103, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 103, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 103, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 103, 144);  
box-shadow:4px 4px 4px 4px rgb(84, 103,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.8767, 1.0076, -19.6815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 103, 144) }
```

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

```
.background{ background-color: rgb(84, 103,  
144) }
```

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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