

Converting Colors

HunterLab(36.8938, -9.1319,
3.8894)

Have a look what the booklet for
HunterLab(36.8938, -9.1319, 3.8894)
contains.

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Color

**HunterLab(36.8584, -9.2697,
3.9620)**

Conversions

Conversions Part 1

Format	Color
Hex	566C62
RGB	86, 108, 98
RGB Percent	34%, 42%, 38%
CMY	0.6627, 0.5765, 0.6157
CMYK	0.20, 0.00, 0.09, 0.58
HSL	153°, 11%, 38%
HSV	153°, 20%, 42%
XYZ	11.4049, 13.5854, 13.5764
YIQ	100.2820, -9.9020, -7.7740

Conversions

Conversions Part 2

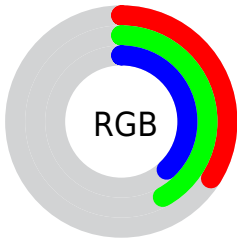
Format	Color
R_{YB}	86, 100, 108
Decimal	5663842
CIE Lab	43.63, -10.42, 2.90
CIE LCh	44, 10.816, 164.457
Yxy	13.5860, 0.2957, 0.3523
Android (android.graphics.Color)	4283853922 (0xFF566C62)
YUV	100.2820, -1.1250, -12.5253
Hunter-Lab	36.8584, -9.2697, 3.9620

Details

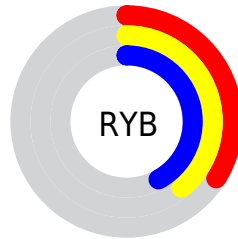
The HunterLab color $36.8584, -9.2697, 3.9620$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $32.6935, 6.2510, 0.1849$, and the grayscale version is $35.8119, -1.9108, 1.9457$.

A 20% lighter version of the original color is $56.7454, -11.3015, 5.0596$, and $20.0911, -7.0520, 2.6692$ is the 20% darker color. If you saturate the color by 10%, you get $36.0854, -12.3971, 4.9685$, and if you desaturate by 10%, it is $37.7274, -5.8639, 3.0159$.

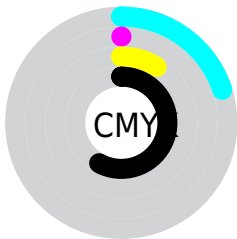
Distribution



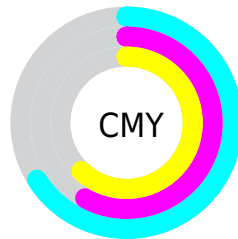
- Red (34%)
- Green (42%)
- Blue (38%)



- Red (34%)
- Yellow (39%)
- Blue (42%)



- Cyan (20%)
- Magenta (0%)
- Yellow (9%)
- Black (58%)



- Cyan (66%)
- Magenta (58%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.8584, -9.2697, 3.9620 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 36.8584, -9.2697, 3.9620 by changing the saturation by 10% instead.

■ 36.8584, -9.2697,
3.9620

■ 36.8584, -9.2697,
3.9620

■ 146.5059,
-19.6795, 11.1267

■ 27.9880, -8.1013,
3.2979

■ 56.8793, -11.5631,
5.3728

■ 19.9711, -6.8967,
2.6590

■ 67.9230, -12.7034,
6.1184

■ 12.9116, -5.6257,
2.0424

■ 79.6012, -13.8462,
6.8904

■ 6.3421, -7.4987,
2.2396

■ 91.8811, -14.9945,
7.6883

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.7347,
-16.1506, 8.5114

0.0000, NaN, NaN

118.1374,

0.0000, NaN, NaN

-17.3161, 9.3592

0.0000, NaN, NaN

132.0676,
-18.4921, 10.2312

■ 36.8584, -9.2697,
3.9620

■ 36.8584, -9.2697,
3.9620

■ 36.0854, -12.3971,
4.9685

■ 37.7274, -5.8639,
3.0159

■ 35.4072, -15.2177,
6.0252

■ 38.6882, -2.2065,
2.1354

■ 34.8248, -17.7102,
7.1221

■ 39.7386, 1.6721,
1.3256

■ 34.3368, -19.8589,
8.2469

■ 40.8755, 5.7424,
0.5895

■ 33.9408, -21.6559,
9.3860

■ 42.0952, 9.9767,
-0.0718

■ 33.6322, -23.1038,
10.5247

■ 43.3940, 14.3490,
-0.6582

■ 33.4047, -24.2167,
11.6476

■ 44.7678, 18.8361,
-1.1711

■ 33.2271, -25.1101,
12.6744

■ 46.2127, 23.4175,
-1.6126

■ 47.7247, 28.0752,
-1.9854

Harmonies

Analogous

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



36.8592, -7.3365, 6.9743



36.8584, -9.2697, 3.9620



36.8592, -9.3060, 0.0818

Triad

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



36.8592, -9.2704, 3.9625



36.8592, 0.0230, -6.0317



36.8592, 3.8372, 6.8881

Complementary

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



36.8584, -9.2697, 3.9620



32.6935, 6.2510, 0.1849

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.



36.8592, 5.9916, 3.8324



36.8584, -9.2697, 3.9620



36.8592, 3.7250, -3.7666

Square

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



36.8592, -9.2704, 3.9625



36.8592, -4.0604, -5.9870



36.8592, 5.9497, -0.0633



36.8592, 0.1707, 8.5330

Rectangle

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



36.8584, -9.2697, 3.9620



36.8592, -8.2549, -2.5006



36.8592, 5.9497, -0.0633



36.8592, 4.7693, 6.0075

Sweetspot

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



36.8592, -9.2704, 3.9625



50.5086, -5.7684, 3.4939



37.2813, -8.2911, 8.8255



24.8215, -2.9440, 1.7448



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



36.8592, -9.2704, 3.9625



48.3830, -14.1037, 5.8117



36.9227, -7.4207, -0.1613



18.6274, -2.6373, 1.4205



36.2802, -27.4704, 13.9536



81.7873, -62.6782, 33.0772

Inverse Universe

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



32.6935, 6.2510, 0.1849



41.7489, 10.6487, -0.1864



32.6093, 4.5212, 4.1649



17.7131, 0.7620, 0.5874



20.1563, 35.8082, 3.0245



45.3106, 80.1424, 9.5372

Previews

White Background



This preview shows how the HunterLab color 36.8584, -9.2697, 3.9620 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 36.8584, -9.2697, 3.9620 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

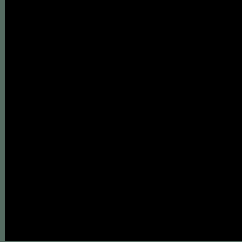
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

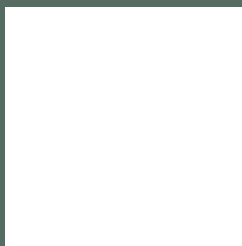
Any Text WCAG AAA × Fail

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

HunterLab 36.8584, -9.2697, 3.9620 Background



This preview shows how black text looks on a background with the HunterLab color 36.8584, -9.2697, 3.9620.



This preview shows how white text looks on a background with the HunterLab color 36.8584, -9.2697,

3.9620.

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

36.8584, -9.2697, 3.9620

Protanopia

36.6807, -1.5115, 5.0763

Deuteranopia

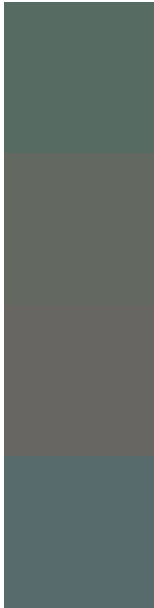
36.6349, 2.6481, 3.1082



Tritanopia

36.9416, -5.1611, -2.8775

Trichromacy



Original Color

36.8584, -9.2697, 3.9620

Protanomaly

36.6030, -4.5249, 4.5500

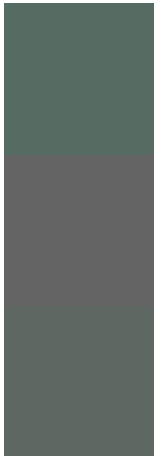
Deuteranomaly

36.5331, -1.8202, 3.3222

Tritanomaly

36.9768, -6.8343, -0.0833

Monochromacy



Original Color

36.8584, -9.2697, 3.9620

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

36.1030, -4.7315, 2.7779

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.8584, -9.2697, 3.9620 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(86, 108, 98)` looks like.

```
.text, #text, p{  
    color:rgb(86, 108, 98)  
}
```

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(86, 108, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 108, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 36.8584, -9.2697, 3.9620 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(86, 108, 98) }
```


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

```
.border{ border-color:rgb(86, 108, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 108, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 108, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 108, 98);  
box-shadow:4px 4px 4px 4px rgb(86, 108,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.8584, -9.2697, 3.9620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 108, 98) }
```

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

```
.background{ background-color: rgb(86, 108,  
98) }
```

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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