

Converting Colors

HunterLab(36.3751, -12.5982,
3.5151)

Have a look what the booklet for
HunterLab(36.3751, -12.5982,
3.5151) contains.

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Color

**HunterLab(36.3807,
-12.5368, 3.3664)**

Conversions

Conversions Part 1

Format	Color
Hex	496D62
RGB	73, 109, 98
RGB Percent	29%, 43%, 38%
CMY	0.7137, 0.5725, 0.6157
CMYK	0.33, 0.00, 0.10, 0.57
HSL	162°, 20%, 36%
HSV	162°, 33%, 43%
XYZ	10.4209, 13.2356, 13.5607
YIQ	96.9820, -17.9250, -11.0530

Conversions

Conversions Part 2

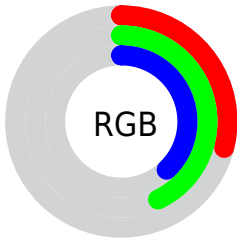
Format	Color
R_{YB}	73, 94, 109
Decimal	4812130
CIE Lab	43.12, -15.50, 2.05
CIE LCh	43, 15.637, 172.480
Yxy	13.2361, 0.2800, 0.3556
Android (android.graphics.Color)	4283002210 (0xFF496D62)
YUV	96.9820, 0.5019, -21.0322
Hunter-Lab	36.3807, -12.5368, 3.3664

Details

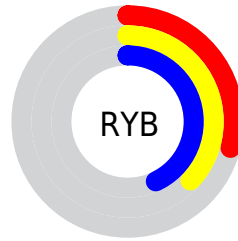
The HunterLab color $36.3807, -12.5368, 3.3664$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $29.4222, 10.9380, 1.4184$, and the grayscale version is $34.5712, -1.8446, 1.8783$.

A 20% lighter version of the original color is $56.4541, -15.5173, 4.6530$, and $19.5065, -9.2958, 1.9823$ is the 20% darker color. If you saturate the color by 10%, you get $35.7566, -15.0875, 3.9471$, and if you desaturate by 10%, it is $37.1000, -9.6841, 2.8790$.

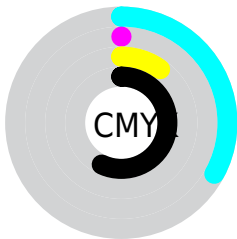
Distribution



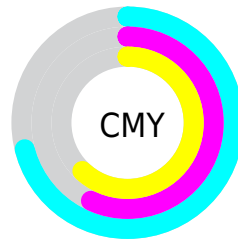
- Red (29%)
- Green (43%)
- Blue (38%)



- Red (29%)
- Yellow (37%)
- Blue (43%)



- Cyan (33%)
- Magenta (0%)
- Yellow (10%)
- Black (57%)



- Cyan (71%)
- Magenta (57%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3807, -12.5368, 3.3664 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 36.3807, -12.5368, 3.3664 by changing the saturation by 10% instead.

36.3807, -12.5368,
3.3664

36.3807, -12.5368,
3.3664

145.7482,
-25.2487, 10.1626

27.5524, -11.0067,
2.7584

56.3270, -15.4577,
4.6783

19.5821, -9.3931,
2.1822

67.3368, -16.8776,
5.3793

12.5756, -7.6416,
1.6375

78.9831, -18.2829,
6.1093

5.8741, -10.2797,
1.7639

91.2327, -19.6793,
6.8673

0.0000, NaN, NaN

0.0000, NaN, NaN

104.0574,
-21.0712, 7.6524

0.0000, NaN, NaN

117.4323,

0.0000, NaN, NaN

-22.4618, 8.4638

0.0000, NaN, NaN

131.3356,
-23.8537, 9.3008

■ 36.3807, -12.5368,
3.3664

■ 36.3807, -12.5368,
3.3664

■ 35.7566, -15.0875,
3.9471

■ 37.1000, -9.6841,
2.8790

■ 35.2249, -17.3176,
4.6135

■ 37.9117, -6.5498,
2.4874

■ 34.7845, -19.2174,
5.3578

■ 38.8152, -3.1596,
2.1941

■ 34.4319, -20.7846,
6.1694

■ 39.8083, 0.4596,
1.9991

■ 34.1621, -22.0272,
7.0359

■ 40.8880, 4.2803,
1.9010

■ 33.9662, -22.9713,
7.9411

■ 42.0512, 8.2759,
1.8969

■ 33.8456, -23.5636,
8.5630

■ 43.2944, 12.4212,
1.9830

■ 44.6138, 16.6930,
2.1549

■ 46.0056, 21.0705,
2.4076

Harmonies

Analogous

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



36.3814, -10.5243, 7.9679



36.3807, -12.5368, 3.3664



36.3814, -11.8590, -2.4000

Triad

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



36.3814, -12.5373, 3.3669



36.3814, 2.5044, -9.4908



36.3814, 5.2395, 9.5530

Complementary

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



36.3807, -12.5368, 3.3664



29.4222, 10.9380, 1.4184

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.



36.3814, 9.1634, 5.8758



36.3807, -12.5368, 3.3664



36.3814, 7.5153, -5.2375

Square

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



36.3814, -12.5373, 3.3669



36.3814, -3.4185, -10.4489



36.3814, 10.0217, 0.5370



36.3814, -0.4440, 11.1497

Rectangle

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



36.3807, -12.5368, 3.3664



36.3814, -9.9503, -6.1022



36.3814, 10.0217, 0.5370



36.3814, 6.8225, 8.5502

Sweetspot

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



36.3814, -12.5373, 3.3669



51.0511, -7.5492, 3.2074



36.4996, -13.1909, 12.0205



24.5677, -3.8655, 1.5688



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.



36.3814, -12.5373, 3.3669



47.9976, -19.5668, 5.1235



34.7888, -8.0360, -3.3626



18.6465, -2.5311, 1.1478



36.5972, -25.5200, 9.3471



82.5142, -58.2001, 22.5018

Inverse Universe

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



29.4222, 10.9380, 1.4184



36.6174, 19.0352, 2.0621



30.6781, 6.5293, 6.8356



17.6935, 0.6567, 0.8661



19.8221, 34.5837, 7.8645



44.5891, 77.4935, 20.0271

Previews

White Background



This preview shows how the HunterLab color 36.3807, -12.5368, 3.3664 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 36.3807, -12.5368, 3.3664 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

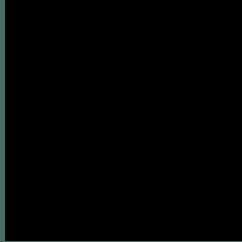
Any Text WCAG AA × Fail

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 36.3807, -12.5368, 3.3664 Background



This preview shows how black text looks on a background with the HunterLab color 36.3807, -12.5368, 3.3664.



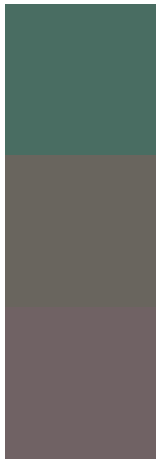
This preview shows how white text looks on a background with the HunterLab color 36.3807,

-12.5368, 3.3664.

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

36.3807, -12.5368, 3.3664

Protanopia

36.2198, -1.7829, 4.9525

Deuteranopia

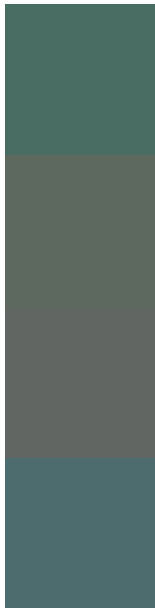
36.1942, 2.4988, 2.5965



Tritanopia

36.5116, -8.0999, -3.9821

Trichromacy



Original Color

36.3807, -12.5368, 3.3664

Protanomaly

36.1303, -6.2644, 4.3874

Deuteranomaly

36.0559, -3.4895, 2.7453

Tritanomaly

36.5592, -9.7665, -1.1069

Monochromacy



Original Color

36.3807, -12.5368, 3.3664

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.9930, -5.9640, 2.2965

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3807, -12.5368, 3.3664 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(73, 109, 98)` looks like.

```
.text, #text, p{  
    color:rgb(73, 109, 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(73, 109, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 109, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3807, -12.5368, 3.3664 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(73, 109, 98) }
```


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

```
.border{ border-color:rgb(73, 109, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 109, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 109, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 109, 98);  
box-shadow:4px 4px 4px 4px rgb(73, 109,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3807, -12.5368, 3.3664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 109, 98) }
```

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

```
.background{ background-color: rgb(73, 109,  
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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