

Converting Colors

HunterLab(36.3654, -13.1889,
-3.6594)

Have a look what the booklet for
HunterLab(36.3654, -13.1889,
-3.6594) contains.

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Color

**HunterLab(36.3822,
-13.1318, -3.7546)**

Conversions

Conversions Part 1

Format	Color
Hex	396E72
RGB	57, 110, 114
RGB Percent	22%, 43%, 45%
CMY	0.7765, 0.5686, 0.5529
CMYK	0.50, 0.04, 0.00, 0.55
HSL	184°, 33%, 34%
HSV	184°, 50%, 45%
XYZ	10.3006, 13.2366, 17.9316
YIQ	94.6090, -32.8720, -9.9920

Conversions

Conversions Part 2

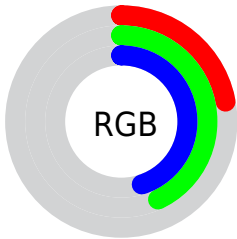
Format	Color
RYB	57, 84, 114
Decimal	3763826
CIELab	43.12, -16.43, -7.70
CIELCh	43, 18.148, 205.103
Yxy	13.2372, 0.2484, 0.3192
Android (android.graphics.Color)	4281953906 (0xFF396E72)
YUV	94.6090, 9.5598, -32.9831
Hunter-Lab	36.3822, -13.1318, -3.7546

Details

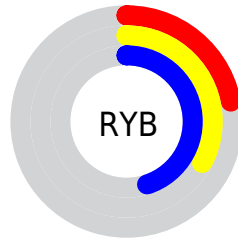
The HunterLab color **36.3822, -13.1318, -3.7546** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **26.8525, 15.1414, 8.2637**, and the grayscale version is **33.6579, -1.7959, 1.8287**.

A 20% lighter version of the original color is **56.4314, -16.1658, -3.4141**, and **19.5923, -9.6331, -3.6937** is the 20% darker color. If you saturate the color by 10%, you get **35.7310, -14.3889, -4.6511**, and if you desaturate by 10%, it is **37.1269, -11.5463, -2.7479**.

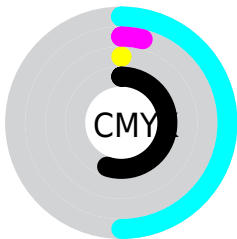
Distribution



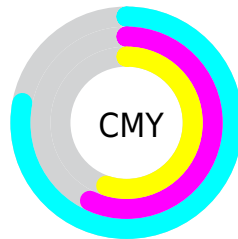
- Red (22%)
- Green (43%)
- Blue (45%)



- Red (22%)
- Yellow (33%)
- Blue (45%)



- Cyan (50%)
- Magenta (4%)
- Yellow (0%)
- Black (55%)



- Cyan (78%)
- Magenta (57%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3822, -13.1318, -3.7546 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 36.3822, -13.1318, -3.7546 by changing the saturation by 10% instead.

■ 36.3822, -13.1318,
-3.7546

■ 36.3822, -13.1318,
-3.7546

■ 145.7505,
-26.2708, -0.7750

■ 27.5537, -11.5342,
-3.8059

■ 56.3287, -16.1691,
-3.4451

■ 19.5833, -9.8444,
-3.7765

■ 67.3386, -17.6410,
-3.2022

■ 12.5766, -8.0036,
-3.6528

■ 78.9850, -19.0950,
-2.9073

■ 5.8756, -10.2823,
-5.1117

■ 91.2347, -20.5375,
-2.5646

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.0594,
-21.9731, -2.1774

0.0000, NaN, NaN

■ 117.4344,

0.0000, NaN, NaN

-23.4055, -1.7485

0.0000, NaN, NaN

131.3379,
-24.8373, -1.2804

■ 36.3822, -13.1318,
-3.7546

■ 36.3822, -13.1318,
-3.7546

■ 35.7310, -14.3889,
-4.6511

■ 37.1269, -11.5463,
-2.7479

■ 35.1691, -15.3145,
-5.4356

■ 37.9637, -9.6415,
-1.6386

■ 34.6933, -15.9156,
-6.1074

■ 38.8928, -7.4333,
-0.4335

■ 34.2975, -16.2101,
-6.6704

■ 39.9127, -4.9414,
0.8588

■ 33.9465, -16.3322,
-7.1734

■ 41.0212, -2.1882,
2.2290

■ 33.9464, -16.3322,
-7.1735

■ 42.2154, 0.8027,
3.6681

■ 43.4920, 4.0073,
5.1672

■ 44.8476, 7.4023,
6.7180

■ 46.2785, 10.9656,
8.3127

Harmonies

Analogous

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



36.3829, -14.1728, 3.0352



36.3822, -13.1318, -3.7546



36.3829, -9.1850, -9.8848

Triad

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



36.3829, -13.1320, -3.7541



36.3829, 9.5174, -5.9528



36.3829, -0.8106, 12.3938

Complementary

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



36.3822, -13.1318, -3.7546



26.8525, 15.1414, 8.2637

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.



36.3829, 5.9133, 10.8405



36.3822, -13.1318, -3.7546



36.3829, 12.1511, 0.8931

Square

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



36.3829, -13.1320, -3.7541



36.3829, 3.8225, -11.3101



36.3829, 10.7859, 6.9109



36.3829, -7.3709, 11.6077

Rectangle

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



36.3822, -13.1318, -3.7546



36.3829, -5.2720, -12.3490



36.3829, 10.7859, 6.9109



36.3829, 1.5096, 12.1378

Sweetspot

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



36.3829, -13.1320, -3.7541



52.1659, -8.3754, 0.2017



36.3862, -21.7717, 14.8913



24.9833, -4.2795, -0.0343



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.



36.3829, -13.1320, -3.7541



47.2429, -19.2927, -6.3363



28.4158, -1.2349, -15.7289



19.4348, -2.2697, 0.4828



35.8022, -17.2147, -7.5880



79.5794, -38.0165, -17.4007

Inverse Universe

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



27.6221, 24.1503, -14.2222



33.7257, 39.5563, -23.2904



33.2685, 2.2788, 13.6406



18.5732, 1.1803, -0.3582



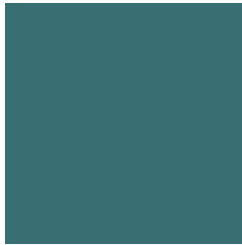
22.6711, 43.9303, -24.9255



50.5478, 97.8665, -54.9469

Previews

White Background



This preview shows how the HunterLab color 36.3822, -13.1318, -3.7546 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 36.3822, -13.1318, -3.7546 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 36.3822, -13.1318, -3.7546 Background



This preview shows how black text looks on a background with the HunterLab color 36.3822, -13.1318, -3.7546.



This preview shows how white text looks on a background with the HunterLab color 36.3822, -13.1318, -3.7546.

-13.1318, -3.7546.

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

36.3822, -13.1318, -3.7546

Protanopia

36.2723, -0.8440, -0.8544

Deuteranopia

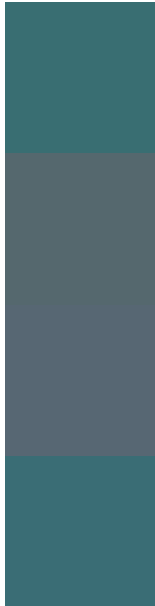
36.2322, 2.2310, -4.6730



Tritanopia

36.2558, -11.8333, -5.8952

Trichromacy



Original Color

36.3822, -13.1318, -3.7546

Protanomaly

35.9968, -5.9135, -2.2201

Deuteranomaly

36.0063, -4.1399, -4.5938

Tritanomaly

36.2232, -12.0211, -5.4366

Monochromacy



Original Color

36.3822, -13.1318, -3.7546

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.3846, -6.4495, -0.6006

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3822, -13.1318, -3.7546 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(57, 110, 114)` looks like.

```
.text, #text, p{  
    color:rgb(57, 110, 114)  
}
```

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(57, 110, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 110, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3822, -13.1318, -3.7546 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(57, 110, 114) }
```


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

```
.border{ border-color:rgb(57, 110, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 110, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 110, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 110, 114);  
box-shadow:4px 4px 4px 4px rgb(57, 110,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3822, -13.1318, -3.7546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 110, 114) }
```

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

```
.background{ background-color: rgb(57, 110,  
114) }
```

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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