

Converting Colors

HunterLab(36.2745, -10.5981,
-9.1217)

Have a look what the booklet for
HunterLab(36.2745, -10.5981,
-9.1217) contains.

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Color

**HunterLab(36.4175,
-10.8237, -8.7943)**

Conversions

Conversions Part 1

Format	Color
Hex	396D7C
RGB	57, 109, 124
RGB Percent	22%, 43%, 49%
CMY	0.7765, 0.5725, 0.5137
CMYK	0.54, 0.12, 0.00, 0.51
HSL	193°, 37%, 35%
HSV	193°, 54%, 49%
XYZ	10.7941, 13.2623, 21.0597
YIQ	95.1620, -35.8070, -6.3590

Conversions

Conversions Part 2

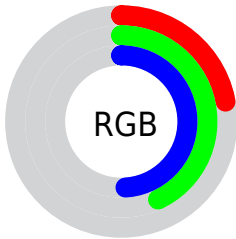
Format	Color
RYB	57, 86, 124
Decimal	3763580
CIELab	43.16, -12.85, -13.67
CIElCh	43, 18.761, 226.768
Yxy	13.2628, 0.2393, 0.2940
Android (android.graphics.Color)	4281953660 (0xFF396D7C)
YUV	95.1620, 14.2171, -33.4681
Hunter-Lab	36.4175, -10.8237, -8.7943

Details

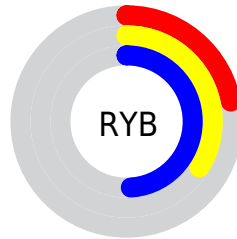
The HunterLab color $36.4175, -10.8237, -8.7943$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $30.3571, 13.7210, 11.3852$, and the grayscale version is $33.8477, -1.8060, 1.8390$.

A 20% lighter version of the original color is $56.4936, -13.5932, -9.0808$, and $19.6099, -7.5673, -8.1750$ is the 20% darker color. If you saturate the color by 10%, you get $35.1551, -11.3545, -10.6967$, and if you desaturate by 10%, it is $37.7818, -9.9402, -6.8176$.

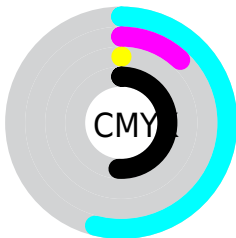
Distribution



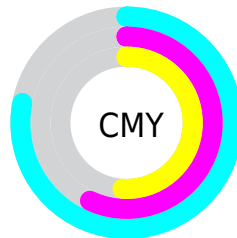
- Red (22%)
- Green (43%)
- Blue (49%)



- Red (22%)
- Yellow (34%)
- Blue (49%)



- Cyan (54%)
- Magenta (12%)
- Yellow (0%)
- Black (51%)



- Cyan (78%)
- Magenta (57%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.4175, -10.8237, -8.7943 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 36.4175, -10.8237, -8.7943 by changing the saturation by 10% instead.

■ 36.4175, -10.8237,
-8.7943

■ 36.4175, -10.8237,
-8.7943

■ 145.8065,
-22.3266, -7.8850

■ 27.5859, -9.4829,
-8.5796

■ 56.3695, -13.4148,
-8.9977

■ 19.6120, -8.0837,
-8.2851

■ 67.3820, -14.6879,
-8.9992

■ 12.6014, -6.5836,
-7.9183

■ 79.0307, -15.9554,
-8.9407

■ 5.9115, -9.7881,
-9.7630

■ 91.2827, -17.2216,
-8.8267

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 104.1095,
-18.4897, -8.6610

0.0000, NaN, NaN

■ 117.4865,

0.0000, NaN, NaN

-19.7620, -8.4469

0.0000, NaN, NaN

131.3920,
-21.0405, -8.1874

■ 36.4175, -10.8237,
-8.7943

■ 36.4175, -10.8237,
-8.7943

■ 35.1551, -11.3545,
-10.6967

■ 37.7818, -9.9402,
-6.8176

■ 33.9938, -11.5205,
-12.5139

■ 39.2431, -8.7222,
-4.7814

■ 32.9333, -11.3207,
-14.2348

■ 40.7986, -7.1928,
-2.6977

■ 31.9675, -10.7765,
-15.8575

■ 42.4440, -5.3770,
-0.5778

■ 31.4085, -10.3918,
-16.8248

■ 44.1747, -3.3004,
1.5687

■ 45.9861, -0.9880,
3.7334

■ 47.8734, 1.5364,
5.9098

■ 49.8323, 4.2510,
8.0927

■ 51.8583, 7.1356,
10.2780

Harmonies

Analogous

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



36.4182, -14.1052, -1.9628



36.4175, -10.8237, -8.7943



36.4182, -5.0145, -13.0435

Triad

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



36.4182, -10.8238, -8.7937



36.4182, 12.3048, -1.1140



36.4182, -5.7969, 12.3451

Complementary

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



36.4175, -10.8237, -8.7943



30.3571, 13.7210, 11.3852

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.



36.4182, 1.2294, 12.4853



36.4175, -10.8237, -8.7943



36.4182, 12.0549, 5.5302

Square

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



36.4182, -10.8238, -8.7937



36.4182, 8.5339, -8.0707



36.4182, 7.8752, 10.2247



36.4182, -11.3588, 9.7961

Rectangle

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



36.4175, -10.8237, -8.7943



36.4182, -0.3238, -13.3976



36.4182, 7.8752, 10.2247



36.4182, -3.5386, 12.6557

Sweetspot

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



36.4182, -10.8238, -8.7937



55.7810, -7.7312, -1.4309



39.6825, -24.2406, 14.9900



26.8921, -3.9523, -0.9226



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



36.4182, -10.8238, -8.7937



46.2354, -15.1635, -14.8067



27.3717, 3.6773, -24.3747



20.8985, -2.1119, 0.2351



31.6616, -10.4690, -16.9748



68.1958, -21.5359, -38.7491

Inverse Universe

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



28.8372, 27.1314, -11.5032



34.9359, 44.0519, -18.0410



38.3241, -1.3746, 17.6019



20.1566, 1.1928, -0.0641



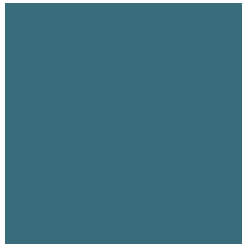
22.8448, 42.8984, -14.5090



49.7615, 93.2210, -29.8826

Previews

White Background



This preview shows how the HunterLab color 36.4175, -10.8237, -8.7943 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 36.4175, -10.8237, -8.7943 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

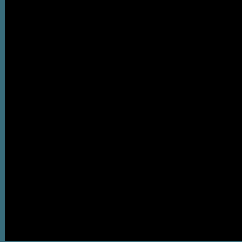
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

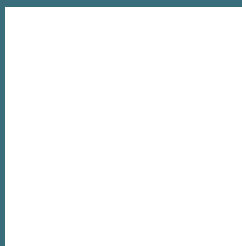
Any Text WCAG AAA × Fail

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

HunterLab 36.4175, -10.8237, -8.7943 Background



This preview shows how black text looks on a background with the HunterLab color 36.4175, -10.8237, -8.7943.



This preview shows how white text looks on a background with the HunterLab color 36.4175,

-10.8237, -8.7943.

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

36.4175, -10.8237, -8.7943

Protanopia

36.3484, 0.0379, -5.5590

Deuteranopia

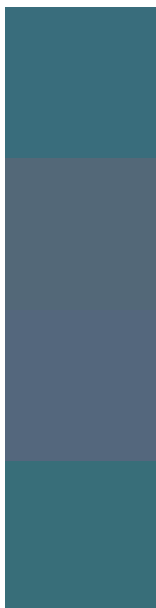
36.1700, 2.7003, -10.0206



Tritanopia

36.4637, -12.5027, -6.1284

Trichromacy



Original Color

36.4175, -10.8237, -8.7943

Protanomaly

36.1880, -4.5930, -6.8946

Deuteranomaly

36.1469, -2.9714, -9.6027

Tritanomaly

36.5692, -11.9728, -7.0039

Monochromacy



Original Color

36.4175, -10.8237, -8.7943

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.5026, -5.7883, -2.2728

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.4175, -10.8237, -8.7943 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, 109, 124)` looks like.

```
.text, #text, p{  
    color:rgb(57, 109, 124)  
}
```

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, 109, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 109, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 36.4175, -10.8237, -8.7943 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, 109, 124) }
```


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

```
.border{ border-color:rgb(57, 109, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 109, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 109, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 109, 124);  
box-shadow:4px 4px 4px 4px rgb(57, 109,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.4175, -10.8237, -8.7943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 109, 124) }
```

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

```
.background{ background-color: rgb(57, 109,  
124) }
```

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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