

Converting Colors

HunterLab(36.1238, -10.4652,
-9.0206)

Have a look what the booklet for
HunterLab(36.1238, -10.4652,
-9.0206) contains.

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Color

**HunterLab(36.1251,
-10.4078, -9.2186)**

Conversions

Conversions Part 1

Format	Color
Hex	396C7C
RGB	57, 108, 124
RGB Percent	22%, 42%, 49%
CMY	0.7765, 0.5765, 0.5137
CMYK	0.54, 0.13, 0.00, 0.51
HSL	194°, 37%, 35%
HSV	194°, 54%, 49%
XYZ	10.6880, 13.0502, 21.0244
YIQ	94.5750, -35.5320, -5.8360

Conversions

Conversions Part 2

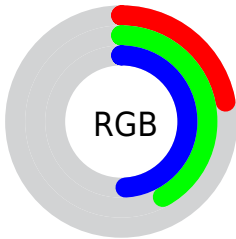
Format	Color
RYB	57, 86, 124
Decimal	3763324
CIELab	42.84, -12.28, -14.15
CIELCh	43, 18.736, 229.051
Yxy	13.0507, 0.2388, 0.2915
Android (android.graphics.Color)	4281953404 (0xFF396C7C)
YUV	94.5750, 14.5065, -32.9533
Hunter-Lab	36.1251, -10.4078, -9.2186

Details

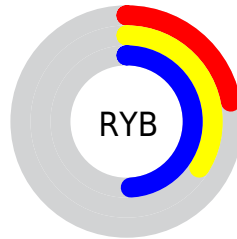
The HunterLab color $36.1251, -10.4078, -9.2186$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $30.5711, 13.2594, 11.5619$, and the grayscale version is $33.6281, -1.7943, 1.8271$.

A 20% lighter version of the original color is $55.8765, -12.6791, -9.9272$, and $19.3383, -7.2046, -8.6186$ is the 20% darker color. If you saturate the color by 10%, you get $34.8075, -10.8688, -11.2236$, and if you desaturate by 10%, it is $37.5447, -9.5951, -7.1466$.

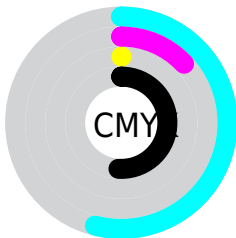
Distribution



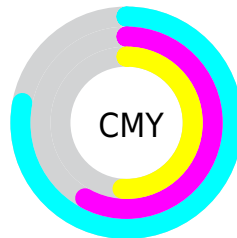
- Red (22%)
- Green (42%)
- Blue (49%)



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



- Cyan (54%)
- Magenta (13%)
- Yellow (0%)
- Black (51%)



- Cyan (78%)
- Magenta (58%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.1251, -10.4078, -9.2186 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 36.1251, -10.4078, -9.2186 by changing the saturation by 10% instead.

■ 36.1251, -10.4078,
-9.2186

■ 36.1251, -10.4078,
-9.2186

■ 145.3418,
-21.6527, -8.4828

■ 27.3194, -9.1060,
-8.9827

■ 56.0311, -12.9298,
-9.4643

■ 19.3742, -7.7502,
-8.6685

■ 67.0228, -14.1718,
-9.4862

■ 12.3964, -6.2993,
-8.2871

■ 78.6519, -15.4098,
-9.4476

■ 5.6068, -9.8118,
-10.6711

■ 90.8852, -16.6481,
-9.3528

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 103.6942,
-17.8895, -9.2058

0.0000, NaN, NaN

■ 117.0542,

0.0000, NaN, NaN

-19.1364, -9.0099

0.0000, NaN, NaN

130.9432,
-20.3903, -8.7681

■ 36.1251, -10.4078,
-9.2186

■ 36.1251, -10.4078,
-9.2186

■ 34.8075, -10.8688,
-11.2236

■ 37.5447, -9.5951,
-7.1466

■ 33.5917, -10.9646,
-13.1502

■ 39.0612, -8.4501,
-5.0230

■ 32.4778, -10.6928,
-14.9861

■ 40.6713, -6.9966,
-2.8596

■ 31.4603, -10.0733,
-16.7281

■ 42.3704, -5.2600,
-0.6674

■ 30.8710, -9.6429,
-17.7698

■ 44.1538, -3.2661,
1.5442

■ 46.0167, -1.0399,
3.7677

■ 47.9544, 1.3951,
5.9971

■ 49.9623, 4.0173,
8.2277

■ 52.0360, 6.8070,
10.4562

Harmonies

Analogous

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



36.1258, -13.8934, -2.5107



36.1251, -10.4078, -9.2186



36.1258, -4.4735, -13.1595

Triad

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



36.1258, -10.4079, -9.2180



36.1258, 12.3975, -0.5749



36.1258, -6.2573, 12.1722

Complementary

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



36.1251, -10.4078, -9.2186



30.5711, 13.2594, 11.5619

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.



36.1258, 0.6868, 12.4916



36.1251, -10.4078, -9.2186



36.1258, 11.8275, 5.9351

Square

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



36.1258, -10.4079, -9.2180



36.1258, 8.9132, -7.5687



36.1258, 7.4110, 10.4280



36.1258, -11.6273, 9.4514

Rectangle

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



36.1251, -10.4078, -9.2186



36.1258, 0.2323, -13.2633



36.1258, 7.4110, 10.4280



36.1258, -4.0417, 12.5413

Sweetspot

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



36.1258, -10.4079, -9.2180



55.6667, -7.5508, -1.5714



39.7010, -24.1297, 14.7219



26.8309, -3.8562, -0.9984



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.



36.1258, -10.4079, -9.2180



45.7560, -14.4959, -15.5413



27.0917, 4.1981, -24.9652



20.8757, -2.0750, 0.2080



31.1192, -9.7131, -17.9284



66.9544, -19.7864, -40.9740

Inverse Universe

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



28.8001, 26.9648, -10.9897



34.8721, 43.7861, -17.1668



38.6218, -1.8725, 17.8228



20.1542, 1.1800, -0.0302



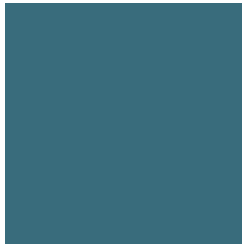
22.7694, 42.6309, -13.4843



49.5910, 92.6150, -27.5585

Previews

White Background



This preview shows how the HunterLab color 36.1251, -10.4078, -9.2186 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 36.1251, -10.4078, -9.2186 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 36.1251, -10.4078, -9.2186 Background



This preview shows how black text looks on a background with the HunterLab color 36.1251, -10.4078, -9.2186.



This preview shows how white text looks on a background with the HunterLab color 36.1251, -10.4078, -9.2186.

-10.4078, -9.2186.

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

36.1251, -10.4078, -9.2186

Protanopia

36.0052, 0.2350, -6.0335

Deuteranopia

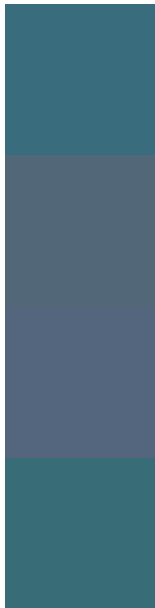
36.0925, 2.4404, -10.1424



Tritanopia

36.1352, -12.2866, -6.0710

Trichromacy



Original Color

36.1251, -10.4078, -9.2186

Protanomaly

35.8475, -4.3737, -7.3771

Deuteranomaly

35.8084, -2.7450, -10.1081

Tritanomaly

36.2410, -11.7562, -6.9447

Monochromacy



Original Color

36.1251, -10.4078, -9.2186

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 36.1251, -10.4078, -9.2186 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, 108, 124)` looks like.

```
.text, #text, p{  
    color:rgb(57, 108, 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, 108, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 108, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 36.1251, -10.4078, -9.2186 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, 108, 124) }
```


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

```
.border{ border-color:rgb(57, 108, 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, 108, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 108, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 108, 124);  
box-shadow:4px 4px 4px 4px rgb(57, 108,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.1251, -10.4078, -9.2186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 108, 124) }
```

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

```
.background{ background-color: rgb(57, 108,  
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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