

Converting Colors

HunterLab(36.2750, -15.5573,
-3.9203)

Have a look what the booklet for
HunterLab(36.2750, -15.5573,
-3.9203) contains.

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Color

**HunterLab(36.1903,
-15.4015, -4.0502)**

Conversions

Conversions Part 1

Format	Color
Hex	2B6F72
RGB	43, 111, 114
RGB Percent	17%, 44%, 45%
CMY	0.8314, 0.5647, 0.5529
CMYK	0.62, 0.03, 0.00, 0.55
HSL	183°, 45%, 31%
HSV	183°, 62%, 45%
XYZ	9.7180, 13.0974, 17.9355
YIQ	91.0100, -41.4910, -13.4830

Conversions

Conversions Part 2

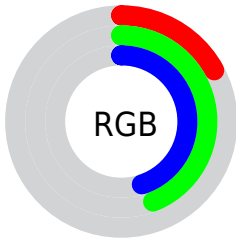
Format	Color
R_{YB}	43, 78, 114
Decimal	2846578
CIE _{Lab}	42.91, -20.12, -8.07
CIE _{LCh}	43, 21.675, 201.846
Y _{xy}	13.0979, 0.2385, 0.3214
Android (android.graphics.Color)	4281036658 (0xFF2B6F72)
YUV	91.0100, 11.3341, -42.1048
Hunter-Lab	36.1903, -15.4015, -4.0502

Details

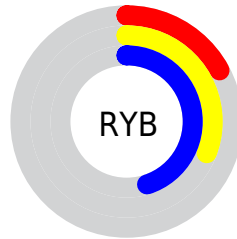
The HunterLab color **36.1903, -15.4015, -4.0502** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **23.8874, 20.6133, 9.4066**, and the grayscale version is **32.3194, -1.7245, 1.7560**.

A 20% lighter version of the original color is **56.1150, -18.9637, -3.8718**, and **19.8705, -9.9719, -3.3099** is the 20% darker color. If you saturate the color by 10%, you get **35.7493, -16.3604, -4.6608**, and if you desaturate by 10%, it is **36.7220, -14.1108, -3.3227**.

Distribution



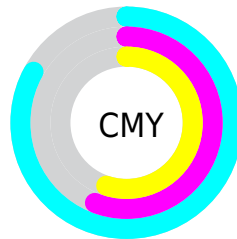
- Red (17%)
- Green (44%)
- Blue (45%)



- Red (17%)
- Yellow (31%)
- Blue (45%)



- Cyan (62%)
- Magenta (3%)
- Yellow (0%)
- Black (55%)



- Cyan (83%)
- Magenta (56%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.1903, -15.4015, -4.0502 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 36.1903, -15.4015, -4.0502 by changing the saturation by 10% instead.

■ 36.1903, -15.4015,
-4.0502

■ 36.1903, -15.4015,
-4.0502

145.4455,
-30.2522, -1.2132

■ 27.3788, -13.5318,
-4.0818

■ 56.1066, -18.9084,
-3.7773

■ 19.4272, -11.5328,
-4.0317

■ 67.1029, -20.5887,
-3.5513

■ 12.4421, -9.3267,
-3.8869

■ 78.7364, -22.2379,
-3.2728

■ 5.6762, -9.9334,
-5.5811

■ 90.9739, -23.8646,
-2.9457

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.7869,
-25.4750, -2.5735

0.0000, NaN, NaN

■ 117.1506,

0.0000, NaN, NaN

-27.0740, -2.1591

0.0000, NaN, NaN

131.0433,
-28.6654, -1.7050

■ 36.1903, -15.4015,
-4.0502

■ 36.1903, -15.4015,
-4.0502

■ 35.7493, -16.3604,
-4.6608

■ 36.7220, -14.1108,
-3.3227

■ 35.3921, -16.9983,
-5.1586

■ 37.3457, -12.4861,
-2.4808

■ 35.1116, -17.3396,
-5.5504

■ 38.0635, -10.5342,
-1.5276

■ 34.9167, -17.5193,
-5.8237

■ 38.8760, -8.2683,
-0.4690

■ 39.7823, -5.7065,
0.6875

■ 40.7809, -2.8707,
1.9334

■ 41.8692, 0.2154,
3.2597

■ 43.0445, 3.5270,
4.6574

■ 44.3034, 7.0395,
6.1177

Harmonies

Analogous

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



36.1910, -16.2195, 4.0278



36.1903, -15.4015, -4.0502



36.1910, -11.1434, -11.8761

Triad

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



36.1910, -15.4016, -4.0497



36.1910, 11.2799, -8.5420



36.1910, 0.3242, 13.8687

Complementary

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



36.1903, -15.4015, -4.0502



23.8874, 20.6133, 9.4066

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.



36.1910, 8.3018, 11.8685



36.1903, -15.4015, -4.0502



36.1910, 14.9839, -0.2163

Square

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



36.1910, -15.4016, -4.0497



36.1910, 4.1059, -14.8448



36.1910, 13.8483, 7.1056



36.1910, -7.6002, 13.2849

Rectangle

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



36.1903, -15.4015, -4.0502



36.1910, -6.7028, -15.3198



36.1910, 13.8483, 7.1056



36.1910, 3.0974, 13.4956

Sweetspot

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



36.1910, -15.4016, -4.0497



51.8574, -10.0519, -0.2068



35.6943, -24.9858, 17.3712



24.8142, -5.1834, -0.2589



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.



36.1910, -15.4016, -4.0497



47.1563, -22.1326, -6.5038



26.2986, -1.0388, -19.7043



19.4736, -2.3317, 0.5285



36.8313, -18.4740, -6.1559



82.0051, -40.9905, -14.0126

Inverse Universe

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



25.4032, 30.5395, -18.9136



30.9804, 48.5136, -29.9568



31.0117, 5.0631, 14.8278



18.5773, 1.2023, -0.4165



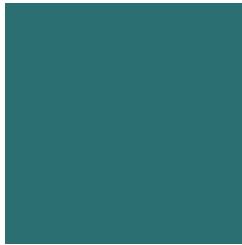
22.8370, 44.5076, -27.0924



50.9377, 99.2245, -60.0457

Previews

White Background



This preview shows how the HunterLab color 36.1903, -15.4015, -4.0502 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 36.1903, -15.4015, -4.0502 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

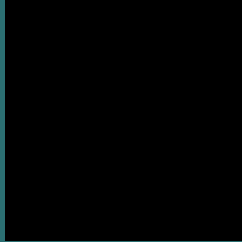
Any Text WCAG AA × Fail

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 36.1903, -15.4015, -4.0502 Background



This preview shows how black text looks on a background with the HunterLab color 36.1903, -15.4015, -4.0502.



This preview shows how white text looks on a background with the HunterLab color 36.1903,

-15.4015, -4.0502.

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

36.1903, -15.4015, -4.0502

Protanopia

35.9758, -0.5506, -0.7658

Deuteranopia

35.9211, 2.5930, -5.5985



Tritanopia

36.1132, -13.8302, -6.6429

Trichromacy



Original Color

36.1903, -15.4015, -4.0502

Protanomaly

35.6818, -7.0496, -2.6486

Deuteranomaly

35.6522, -5.3350, -5.6026

Tritanomaly

36.0162, -14.3321, -5.7628

Monochromacy



Original Color

36.1903, -15.4015, -4.0502

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

33.3047, -7.6681, -0.6265

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.1903, -15.4015, -4.0502 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(43, 111, 114)` looks like.

```
.text, #text, p{  
    color:rgb(43, 111, 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(43, 111, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 111, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 36.1903, -15.4015, -4.0502 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(43, 111, 114) }
```


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

```
.border{ border-color:rgb(43, 111, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 111, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 111, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 111, 114);  
box-shadow:4px 4px 4px 4px rgb(43, 111,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.1903, -15.4015, -4.0502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 111, 114) }
```

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

```
.background{ background-color: rgb(43, 111,  
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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