

Converting Colors

HunterLab(36.0499, -14.8628,
-7.2028)

Have a look what the booklet for
HunterLab(36.0499, -14.8628,
-7.2028) contains.

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Color

**HunterLab(36.1939,
-14.9975, -7.0683)**

Conversions

Conversions Part 1

Format	Color
Hex	246F78
RGB	36, 111, 120
RGB Percent	14%, 44%, 47%
CMY	0.8588, 0.5647, 0.5294
CMYK	0.70, 0.07, 0.00, 0.53
HSL	186°, 54%, 31%
HSV	186°, 70%, 47%
XYZ	9.8021, 13.1000, 19.7812
YIQ	89.6010, -47.5890, -13.1010

Conversions

Conversions Part 2

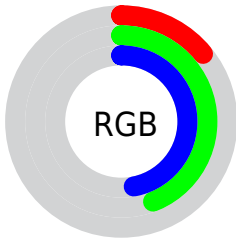
Format	Color
R_{YB}	36, 76, 120
Decimal	2387832
CIE _{Lab}	42.91, -19.46, -11.70
CIE _{LCh}	43, 22.707, 211.008
Yxy	13.1005, 0.2297, 0.3069
Android (android.graphics.Color)	4280577912 (0xFF246F78)
YUV	89.6010, 14.9867, -47.0081
Hunter-Lab	36.1939, -14.9975, -7.0683

Details

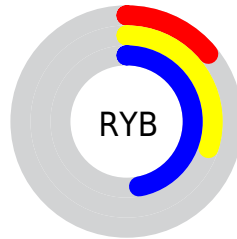
The HunterLab color **36.1939, -14.9975, -7.0683** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **24.4899, 22.7619, 11.4474**, and the grayscale version is **31.7881, -1.6961, 1.7271**.

A 20% lighter version of the original color is **56.1249, -18.5248, -6.9711**, and **20.0572, -8.8712, -5.9194** is the 20% darker color. If you saturate the color by 10%, you get **35.5542, -15.4672, -7.9948**, and if you desaturate by 10%, it is **36.9275, -14.1813, -6.0241**.

Distribution



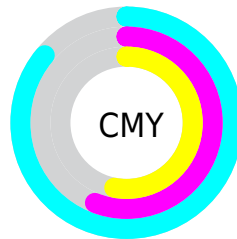
- Red (14%)
- Green (44%)
- Blue (47%)



- Red (14%)
- Yellow (30%)
- Blue (47%)



- Cyan (70%)
- Magenta (7%)
- Yellow (0%)
- Black (53%)



- Cyan (86%)
- Magenta (56%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.1939, -14.9975, -7.0683 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 36.1939, -14.9975, -7.0683 by changing the saturation by 10% instead.

■ 36.1939, -14.9975,
-7.0683

■ 36.1939, -14.9975,
-7.0683

■ 145.4512,
-29.5418, -5.5106

■ 27.3821, -13.1764,
-6.9326

■ 56.1108, -18.4203,
-7.1149

■ 19.4301, -11.2326,
-6.7135

■ 67.1073, -20.0633,
-7.0403

■ 12.4446, -9.0916,
-6.4087

■ 78.7411, -21.6776,
-6.9078

■ 5.6800, -9.9400,
-8.3824

■ 90.9788, -23.2713,
-6.7217

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.7920,
-24.8504, -6.4859

0.0000, NaN, NaN

■ 117.1560,

0.0000, NaN, NaN

-26.4196, -6.2037

0.0000, NaN, NaN

131.0488,
-27.9825, -5.8778

■ 36.1939, -14.9975,
-7.0683

■ 36.1939, -14.9975,
-7.0683

■ 35.5542, -15.4672,
-7.9948

■ 36.9275, -14.1813,
-6.0241

■ 35.0006, -15.6070,
-8.8071

■ 37.7563, -13.0137,
-4.8667

■ 34.4989, -15.5496,
-9.5531

■ 38.6823, -11.5001,
-3.6016

■ 34.4987, -15.5496,
-9.5533

■ 39.7054, -9.6532,
-2.2371

■ 40.8242, -7.4911,
-0.7826

■ 42.0364, -5.0359,
0.7515

■ 43.3390, -2.3115,
2.3552

■ 44.7287, 0.6572,
4.0188

■ 46.2016, 3.8456,
5.7331

Harmonies

Analogous

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



36.1946, -16.9748, 1.6934



36.1939, -14.9975, -7.0683



36.1946, -9.5763, -14.5910

Triad

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



36.1946, -14.9976, -7.0677



36.1946, 13.6317, -6.4776



36.1946, -2.2225, 14.3969

Complementary

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



36.1939, -14.9975, -7.0683



24.4899, 22.7619, 11.4474

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.



36.1946, 6.4020, 13.1713



36.1939, -14.9975, -7.0683



36.1946, 16.0535, 2.2447

Square

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



36.1946, -14.9976, -7.0677



36.1946, 6.9498, -14.1983



36.1946, 13.2953, 9.1488



36.1946, -10.0344, 12.9920

Rectangle

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



36.1939, -14.9975, -7.0683



36.1946, -4.4720, -17.1763



36.1946, 13.2953, 9.1488



36.1946, 0.6776, 14.2818

Sweetspot

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



36.1946, -14.9976, -7.0677



53.9076, -10.3957, -1.3379



37.4074, -27.7349, 18.7245



26.0810, -5.3782, -0.8608



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



36.1946, -14.9976, -7.0677



46.6938, -20.6749, -11.2734



24.6212, 2.4660, -27.5760



21.0775, -2.3995, 0.4474



36.0161, -16.2197, -10.0032



78.1829, -34.8188, -22.5581

Inverse Universe

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



25.3039, 35.0515, -19.0333



31.0695, 53.7383, -28.4137



32.9249, 4.3175, 17.3576



20.1754, 1.2936, -0.3312



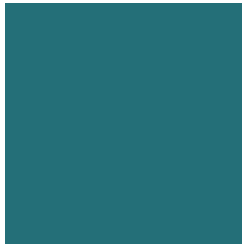
23.4869, 45.1615, -23.1127



51.2229, 98.3764, -49.5017

Previews

White Background



This preview shows how the HunterLab color 36.1939, -14.9975, -7.0683 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 36.1939, -14.9975, -7.0683 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

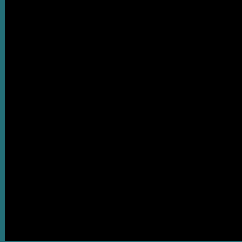
Any Text WCAG AA × Fail

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 36.1939, -14.9975, -7.0683 Background



This preview shows how black text looks on a background with the HunterLab color 36.1939, -14.9975, -7.0683.



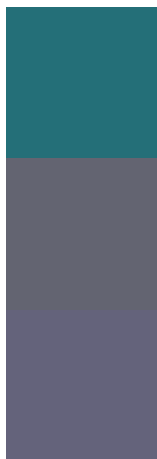
This preview shows how white text looks on a background with the HunterLab color 36.1939, -14.9975, -7.0683.

-14.9975, -7.0683.

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

36.1939, -14.9975, -7.0683

Protanopia

35.9990, -0.1078, -3.5501

Deuteranopia

36.1429, 2.3982, -8.4269



Tritanopia

36.1939, -14.9975, -7.0683

Trichromacy



Original Color

36.1939, -14.9975, -7.0683

Protanomaly

35.6344, -6.8421, -5.6537

Deuteranomaly

35.6138, -5.0675, -8.7966

Tritanomaly

36.1939, -14.9975, -7.0683

Monochromacy



Original Color

36.1939, -14.9975, -7.0683

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

33.1316, -8.1858, -1.7603

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.1939, -14.9975, -7.0683 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(36, 111, 120)` looks like.

```
.text, #text, p{  
    color:rgb(36, 111, 120)  
}
```

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(36, 111, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 111, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 36.1939, -14.9975, -7.0683 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(36, 111, 120) }
```


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

```
.border{ border-color:rgb(36, 111, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 111, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 111, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 111, 120);  
box-shadow:4px 4px 4px 4px rgb(36, 111,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.1939, -14.9975, -7.0683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 111, 120) }
```

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

```
.background{ background-color: rgb(36, 111,  
120) }
```

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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