

Converting Colors

HunterLab(37.3746, -14.6714,
-6.9081)

Have a look what the booklet for
HunterLab(37.3746, -14.6714,
-6.9081) contains.

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Color

**HunterLab(37.4168,
-14.7625, -6.8957)**

Conversions

Conversions Part 1

Format	Color
Hex	2C727B
RGB	44, 114, 123
RGB Percent	17%, 45%, 48%
CMY	0.8274, 0.5529, 0.5176
CMYK	0.64, 0.07, 0.00, 0.52
HSL	187°, 47%, 33%
HSV	187°, 64%, 48%
XYZ	10.6312, 14.0002, 20.8809
YIQ	94.0960, -44.6090, -12.0410

Conversions

Conversions Part 2

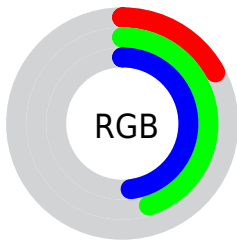
Format	Color
R_{YB}	44, 81, 123
Decimal	2912891
CIE _{Lab}	44.23, -18.72, -11.48
CIE _{LCh}	44, 21.960, 211.530
Yxy	14.0007, 0.2336, 0.3076
Android (android.graphics.Color)	4281102971 (0xFF2C727B)
YUV	94.0960, 14.2497, -43.9342
Hunter-Lab	37.4168, -14.7625, -6.8957

Details

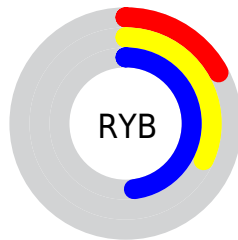
The HunterLab color **37.4168, -14.7625, -6.8957** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **26.3427, 20.9593, 11.2351**, and the grayscale version is **33.4535, -1.7850, 1.8176**.

A 20% lighter version of the original color is **57.4632, -18.1817, -6.7565**, and **20.9543, -9.5450, -5.5861** is the 20% darker color. If you saturate the color by 10%, you get **36.6794, -15.4151, -7.9589**, and if you desaturate by 10%, it is **38.2534, -13.7484, -5.7135**.

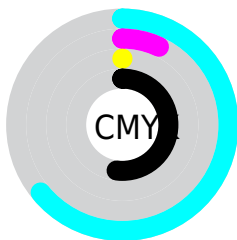
Distribution



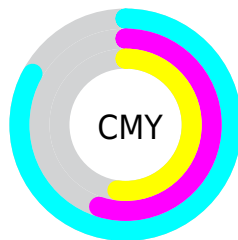
- Red (17%)
- Green (45%)
- Blue (48%)



- Red (17%)
- Yellow (32%)
- Blue (48%)



- Cyan (64%)
- Magenta (7%)
- Yellow (0%)
- Black (52%)



- Cyan (83%)
- Magenta (55%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.4168, -14.7625, -6.8957 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 37.4168, -14.7625, -6.8957 by changing the saturation by 10% instead.

37.4168, -14.7625,
-6.8957

37.4168, -14.7625,
-6.8957

147.3890,
-28.9355, -5.2017

28.4976, -13.0081,
-6.7797

57.5241, -18.0768,
-6.9061

20.4269, -11.1449,
-6.5811

68.6069, -19.6737,
-6.8150

13.3062, -9.1079,
-6.2953

80.3221, -21.2456,
-6.6668

6.8463, -11.9811,
-6.9591

92.6373, -22.8001,
-6.4659

0.0000, NaN, -NF

0.0000, NaN, NaN

105.5246,
-24.3425, -6.2160

0.0000, NaN, NaN

118.9595,

0.0000, NaN, NaN

-25.8772, -5.9202

0.0000, NaN, NaN

132.9207,
-27.4073, -5.5813

■ 37.4168, -14.7625,
-6.8957

■ 37.4168, -14.7625,
-6.8957

■ 36.6794, -15.4151,
-7.9589

■ 38.2534, -13.7484,
-5.7135

■ 36.0348, -15.7153,
-8.9031

■ 39.1891, -12.3744,
-4.4193

■ 35.4744, -15.6954,
-9.7352

■ 40.2250, -10.6511,
-3.0208

■ 35.1640, -15.6343,
-10.2019

■ 41.3599, -8.5954,
-1.5275

■ 42.5918, -6.2288,
0.0499

■ 43.9177, -3.5755,
1.7010

■ 45.3342, -0.6611,
3.4153

■ 46.8375, 2.4891,
5.1833

■ 48.4234, 5.8503,
6.9963

Harmonies

Analogous

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



37.4175, -16.7779, 1.6254



37.4168, -14.7625, -6.8957



37.4175, -9.3719, -14.0924

Triad

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



37.4175, -14.7626, -6.8951



37.4175, 13.2406, -6.0290



37.4175, -2.4275, 14.3449

Complementary

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



37.4168, -14.7625, -6.8957



26.3427, 20.9593, 11.2351

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.



37.4175, 5.9942, 13.1582



37.4168, -14.7625, -6.8957



37.4175, 15.5038, 2.4434

Square

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



37.4175, -14.7626, -6.8951



37.4175, 6.8032, -13.5199



37.4175, 12.7453, 9.1965



37.4175, -10.0550, 12.8852

Rectangle

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



37.4168, -14.7625, -6.8957



37.4175, -4.3418, -16.5103



37.4175, 12.7453, 9.1965



37.4175, 0.4039, 14.2440

Sweetspot

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



37.4175, -14.7626, -6.8951



56.1152, -10.0454, -1.0530



38.6636, -27.3128, 18.3816



27.0430, -5.2369, -0.7549



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.



37.4175, -14.7626, -6.8951



48.6659, -20.8729, -11.2600



26.6082, 1.5436, -25.3329



21.0671, -2.3829, 0.4351



35.7582, -15.8928, -10.3866



77.5905, -34.0647, -23.4453

Inverse Universe

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



26.8842, 33.3359, -17.9604



33.0961, 52.7509, -27.8090



34.5601, 3.5583, 17.2694



20.1743, 1.2877, -0.3156



23.4471, 45.0220, -22.5855



51.1319, 98.0573, -48.2952

Previews

White Background



This preview shows how the HunterLab color 37.4168, -14.7625, -6.8957 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 37.4168, -14.7625, -6.8957 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

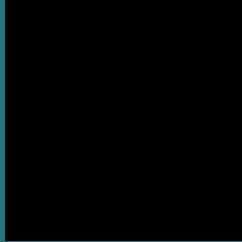
Any Text WCAG AA × Fail

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 37.4168, -14.7625, -6.8957 Background



This preview shows how black text looks on a background with the HunterLab color 37.4168, -14.7625, -6.8957.



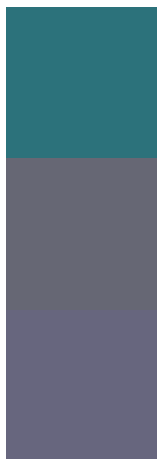
This preview shows how white text looks on a background with the HunterLab color 37.4168,

-14.7625, -6.8957.

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

37.4168, -14.7625, -6.8957

Protanopia

37.1298, -0.1624, -3.5080

Deuteranopia

37.2729, 2.3491, -8.3898



Tritanopia

37.4168, -14.7625, -6.8957

Trichromacy



Original Color

37.4168, -14.7625, -6.8957

Protanomaly

36.8736, -6.5314, -5.4557

Deuteranomaly

36.8545, -4.7507, -8.5867

Tritanomaly

37.4168, -14.7625, -6.8957

Monochromacy



Original Color

37.4168, -14.7625, -6.8957

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

34.4438, -7.4998, -1.9124

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.4168, -14.7625, -6.8957 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(44, 114, 123)` looks like.

```
.text, #text, p{  
    color:rgb(44, 114, 123)  
}
```

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(44, 114, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 114, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 37.4168, -14.7625, -6.8957 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(44, 114, 123) }
```


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

```
.border{ border-color:rgb(44, 114, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 114, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 114, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 114, 123);  
box-shadow:4px 4px 4px 4px rgb(44, 114,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.4168, -14.7625, -6.8957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 114, 123) }
```

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

```
.background{ background-color: rgb(44, 114,  
123) }
```

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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