

Converting Colors

HunterLab(37.3633, -14.2378,
-0.6351)

Have a look what the booklet for
HunterLab(37.3633, -14.2378,
-0.6351) contains.

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Color

**HunterLab(37.3633,
-14.2378, -0.6351)**

Conversions

Conversions Part 1

Format	Color
Hex	3E716E
RGB	62, 113, 110
RGB Percent	24%, 44%, 43%
CMY	0.7569, 0.5569, 0.5686
CMYK	0.45, 0.00, 0.03, 0.56
HSL	176°, 29%, 34%
HSV	176°, 45%, 44%
XYZ	10.7062, 13.9602, 16.8821
YIQ	97.4090, -29.4330, -11.7450

Conversions

Conversions Part 2

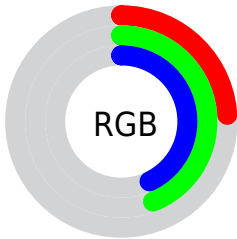
Format	Color
R_{YB}	62, 88, 113
Decimal	4092270
CIE _{Lab}	44.18, -17.91, -3.69
CIE _{LCh}	44, 18.282, 191.654
Y _{xy}	13.9607, 0.2577, 0.3360
Android (android.graphics.Color)	4282282350 (0xFF3E716E)
YUV	97.4090, 6.2074, -31.0537
Hunter-Lab	37.3633, -14.2378, -0.6351

Details

The HunterLab color **37.3633, -14.2378, -0.6351** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **27.0888, 15.1105, 6.0095**, and the grayscale version is **34.7134, -1.8522, 1.8860**.

A 20% lighter version of the original color is **57.4406, -17.5547, 0.2834**, and **20.4564, -10.7108, -1.2123** is the 20% darker color. If you saturate the color by 10%, you get **36.9028, -16.0448, -0.9391**, and if you desaturate by 10%, it is **37.9201, -12.1003, -0.2091**.

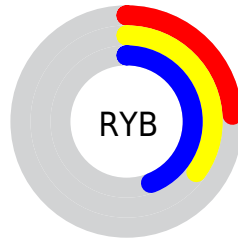
Distribution



Red (24%)

Green (44%)

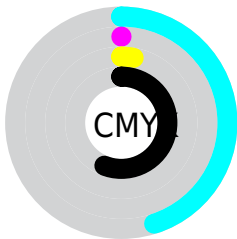
Blue (43%)



Red (24%)

Yellow (35%)

Blue (44%)

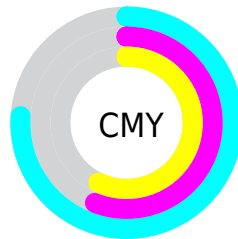


Cyan (45%)

Magenta (0%)

Yellow (3%)

Black (56%)



Cyan (76%)

Magenta (56%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.3633, -14.2378, -0.6351 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 37.3633, -14.2378, -0.6351 by changing the saturation by 10% instead.

37.3633, -14.2378,
-0.6351

37.3633, -14.2378,
-0.6351

147.3045,
-28.0380, 3.8910

28.4488, -12.5420,
-0.9052

57.4624, -17.4508,
0.0747

20.3832, -10.7445,
-1.1092

68.5415, -19.0024,
0.5025

13.2684, -8.7841,
-1.2342

80.2531, -20.5318,
0.9737

6.7998, -11.8374,
-1.8811

92.5650, -22.0460,
1.4853

0.0000, NaN, NaN

0.0000, NaN, NaN

105.4490,
-23.5502, 2.0348

0.0000, NaN, NaN

118.8809,

0.0000, NaN, NaN

-25.0484, 2.6201

0.0000, NaN, NaN

132.8391,
-26.5435, 3.2394

■ 37.3633, -14.2378,
-0.6351

■ 37.3633, -14.2378,
-0.6351

■ 36.9028, -16.0448,
-0.9391

■ 37.9201, -12.1003,
-0.2091

■ 36.5335, -17.5175,
-1.1244

■ 38.5726, -9.6418,
0.3361

■ 36.2517, -18.6619,
-1.1948

■ 39.3217, -6.8792,
0.9976

■ 36.0510, -19.4940,
-1.1581

■ 40.1668, -3.8334,
1.7703

■ 35.9179, -20.0623,
-1.0327

■ 41.1062, -0.5287,
2.6475

■ 35.8590, -20.3160,
-0.9641

■ 42.1375, 3.0091,
3.6217

■ 43.2578, 6.7539,
4.6846

■ 44.4639, 10.6797,
5.8281

■ 45.7519, 14.7624,
7.0440

Harmonies

Analogous

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



37.3640, -13.8863, 5.8289



37.3633, -14.2378, -0.6351



37.3640, -11.4927, -7.4721

Triad

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



37.3640, -14.2381, -0.6346



37.3640, 7.3369, -8.8028



37.3640, 2.3177, 12.2253

Complementary

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



37.3633, -14.2378, -0.6351



27.0888, 15.1105, 6.0095

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.



37.3640, 8.5563, 9.5547



37.3633, -14.2378, -0.6351



37.3640, 11.5973, -2.2064

Square

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



37.3640, -14.2381, -0.6346



37.3640, 0.7506, -12.7335



37.3640, 12.0593, 4.5189



37.3640, -4.6649, 12.4908

Rectangle

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



37.3633, -14.2378, -0.6351



37.3640, -8.1493, -11.0185



37.3640, 12.0593, 4.5189



37.3640, 4.5840, 11.6055

Sweetspot

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



37.3640, -14.2381, -0.6346



52.6991, -8.9096, 1.4082



36.4638, -19.8444, 14.7105



25.2564, -4.6004, 0.5992



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.



37.3640, -14.2381, -0.6346



49.3638, -21.5386, -1.2669



31.1158, -4.5428, -10.6758



19.5242, -2.4713, 0.7153



38.1898, -21.6452, -1.0082



85.2099, -48.4683, -1.8758

Inverse Universe

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



27.0888, 15.1105, 6.0095



33.0189, 25.7810, 9.5617



31.9612, 4.7094, 11.3219



18.4510, 0.5232, 1.3811



19.9945, 34.3185, 12.3208



44.5770, 76.4140, 28.2266

Previews

White Background



This preview shows how the HunterLab color 37.3633, -14.2378, -0.6351 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 37.3633, -14.2378, -0.6351 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 37.3633, -14.2378, -0.6351 Background



This preview shows how black text looks on a background with the HunterLab color 37.3633, -14.2378, -0.6351.



This preview shows how white text looks on a background with the HunterLab color 37.3633,

-14.2378, -0.6351.

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

37.3633, -14.2378, -0.6351

Protanopia

37.1001, -0.9693, 1.9139

Deuteranopia

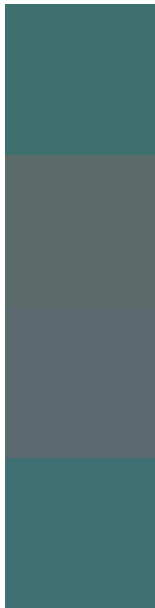
37.1680, 2.5020, -1.9747



Tritanopia

37.2139, -11.1408, -5.5744

Trichromacy



Original Color

37.3633, -14.2378, -0.6351

Protanomaly

37.0536, -6.6710, 0.8968

Deuteranomaly

36.8784, -4.0807, -1.9922

Tritanomaly

37.3354, -12.4548, -3.4513

Monochromacy



Original Color

37.3633, -14.2378, -0.6351

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

35.4184, -7.0253, 0.6590

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.3633, -14.2378, -0.6351 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(62, 113, 110)` looks like.

```
.text, #text, p{  
    color:rgb(62, 113, 110)  
}
```

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(62, 113, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 113, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 37.3633, -14.2378, -0.6351 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(62, 113, 110) }
```


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

```
.border{ border-color:rgb(62, 113, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 113, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 113, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 113, 110);  
box-shadow:4px 4px 4px 4px rgb(62, 113,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.3633, -14.2378, -0.6351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 113, 110) }
```

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

```
.background{ background-color: rgb(62, 113,  
110) }
```

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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