

Converting Colors

HunterLab(37.4872, 2.2615,
-14.9771)

Have a look what the booklet for
HunterLab(37.4872, 2.2615,
-14.9771) contains.

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Color

**HunterLab(37.4463, 2.4513,
-14.9537)**

Conversions

Conversions Part 1

Format	Color
Hex	60678A
RGB	96, 103, 138
RGB Percent	38%, 40%, 54%
CMY	0.6235, 0.5961, 0.4588
CMYK	0.30, 0.25, 0.00, 0.46
HSL	230°, 18%, 46%
HSV	230°, 30%, 54%
XYZ	14.2615, 14.0223, 25.9996
YIQ	104.8970, -15.4070, 9.4010

Conversions

Conversions Part 2

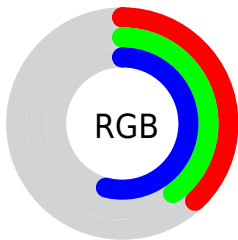
Format	Color
R_{YB}	96, 102, 138
Decimal	6317962
CIE Lab	44.27, 5.93, -20.17
CIE LCh	44, 21.027, 286.380
Yxy	14.0228, 0.2627, 0.2583
Android (android.graphics.Color)	4284508042 (0xFF60678A)
YUV	104.8970, 16.3198, -7.8027
Hunter-Lab	37.4463, 2.4513, -14.9537

Details

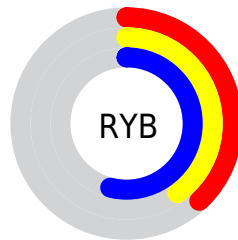
The HunterLab color $37.4463, 2.4513, -14.9537$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $47.4137, -5.0098, 15.2896$, and the grayscale version is $37.4910, -2.0004, 2.0370$.

A 20% lighter version of the original color is $57.6306, 2.2336, -15.7543$, and $20.3993, 2.7549, -14.2159$ is the 20% darker color. If you saturate the color by 10%, you get $33.4757, 4.7052, -21.8770$, and if you desaturate by 10%, it is $41.5758, 0.5187, -8.6619$.

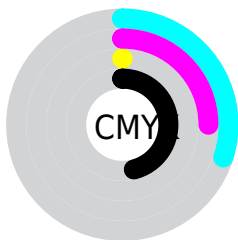
Distribution



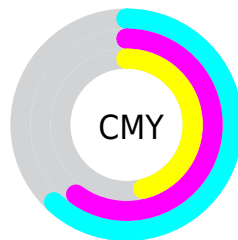
- Red (38%)
- Green (40%)
- Blue (54%)



- Red (38%)
- Yellow (40%)
- Blue (54%)



- Cyan (30%)
- Magenta (25%)
- Yellow (0%)
- Black (46%)



- Cyan (62%)
- Magenta (60%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.4463, 2.4513, -14.9537 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 37.4463, 2.4513, -14.9537 by changing the saturation by 10% instead.

■ 37.4463, 2.4513,
-14.9537

■ 37.4463, 2.4513,
-14.9537

■ 147.4356, -0.9413,
-15.9847

■ 28.5246, 2.5598,
-14.5323

■ 57.5582, 2.0335,
-15.6007

■ 20.4510, 2.5870,
-14.0646

■ 68.6430, 1.7401,
-15.8263

■ 13.3272, 2.5138,
-13.6077

■ 80.3602, 1.3973,
-15.9895

■ 6.8719, 3.3931,
-14.8489

■ 92.6773, 1.0090,
-16.0939

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 105.5663, 0.5785,
-16.1427

0.0000, NaN, NaN

■ 119.0029, 0.1085,

0.0000, NaN, NaN

-16.1389

0.0000, NaN, NaN

132.9658, -0.3988,
-16.0854

■ 37.4463, 2.4513,
-14.9537

■ 37.4463, 2.4513,
-14.9537

■ 33.4757, 4.7052,
-21.8770

■ 41.5758, 0.5187,
-8.6619

■ 29.6919, 7.3650,
-29.5891

■ 45.8396, -1.1577,
-2.8745

■ 26.1367, 10.5283,
-38.2553

■ 50.2212, -2.6301,
2.5131

■ 22.8667, 14.2929,
-48.0047

■ 54.7075, -3.9382,
7.5825

■ 19.9584, 18.7094,
-58.8041

■ 59.2878, -5.1131,
12.3975

■ 17.5109, 23.6735,
-70.2093

■ 63.9537, -6.1788,
17.0083

■ 15.6456, 28.4547,
-80.9811

■ 68.6982, -7.1543,
21.4543

■ 73.5155, -8.0544,
25.7667

■ 78.4006, -8.8912,
29.9706

Harmonies

Analogous

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



37.4470, -5.5642, -15.2144



37.4463, 2.4513, -14.9537



37.4470, 9.8361, -9.5656

Triad

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



37.4470, 2.4509, -14.9529



37.4470, 9.2486, 11.1825



37.4470, -15.8456, 5.3322

Complementary

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



37.4463, 2.4513, -14.9537



47.4137, -5.0098, 15.2896

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.



37.4470, -12.5273, 10.8153



37.4463, 2.4513, -14.9537



37.4470, 1.7025, 13.6805

Square

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



37.4470, 2.4509, -14.9529



37.4470, 13.9810, 5.9455



37.4470, -6.2524, 13.5621



37.4470, -15.6821, -2.3412

Rectangle

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



37.4463, 2.4513, -14.9537



37.4470, 13.2097, -4.3316



37.4470, -6.2524, 13.5621



37.4470, -15.1132, 7.4547

Sweetspot

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



37.4470, 2.4509, -14.9529



61.5731, -1.7932, -2.9020



47.2057, -14.6895, 2.1722



28.8122, -0.7242, -1.8209



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



37.4470, 2.4509, -14.9529



45.8151, 5.4086, -26.5229



36.7035, 9.2746, -16.0629



22.4016, -0.6552, -1.0446



15.0337, 27.0604, -77.2065



1.7213, 0.8419, -3.9690

Inverse Universe

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



38.4041, 12.3316, 4.0689



47.5972, 21.4252, 6.1721



48.3313, -12.1410, 15.9929



22.4974, 0.8142, 1.4401



22.3883, 38.6012, 12.4476



1.8648, 3.2933, 0.4306

Previews

White Background



This preview shows how the HunterLab color 37.4463, 2.4513, -14.9537 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 37.4463, 2.4513, -14.9537 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

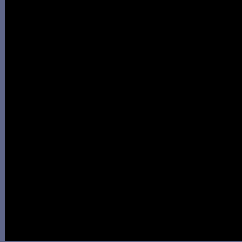
Any Text WCAG AA × Fail

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 37.4463, 2.4513, -14.9537 Background



This preview shows how black text looks on a background with the HunterLab color 37.4463, 2.4513, -14.9537.



This preview shows how white text looks on a background with the HunterLab color 37.4463, 2.4513, -14.9537.

-14.9537.

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

37.4463, 2.4513, -14.9537

Protanopia

37.3743, 2.2090, -15.0757

Deuteranopia

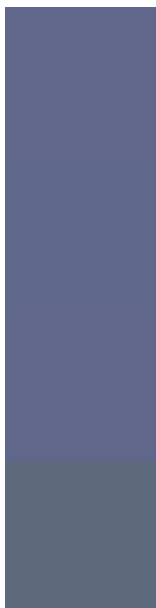
37.4463, 2.4513, -14.9537



Tritanopia

37.4172, -4.7777, -3.2091

Trichromacy



Original Color

37.4463, 2.4513, -14.9537

Protanomaly

37.3743, 2.2090, -15.0757

Deuteranomaly

37.4463, 2.4513, -14.9537

Tritanomaly

37.5373, -2.4150, -7.0311

Monochromacy



Original Color

37.4463, 2.4513, -14.9537

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.4296, -0.4501, -3.6027

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.4463, 2.4513, -14.9537 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(96, 103, 138)` looks like.

```
.text, #text, p{  
    color:rgb(96, 103, 138)  
}
```

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(96, 103, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 103, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 37.4463, 2.4513, -14.9537 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(96, 103, 138) }
```


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

```
.border{ border-color:rgb(96, 103, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 103, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 103, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 103, 138);  
box-shadow:4px 4px 4px 4px rgb(96, 103,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.4463, 2.4513, -14.9537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 103, 138) }
```

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

```
.background{ background-color: rgb(96, 103,  
138) }
```

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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