

Converting Colors

HunterLab(37.3069, -6.1071,
-24.8054)

Have a look what the booklet for
HunterLab(37.3069, -6.1071,
-24.8054) contains.

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Color

**HunterLab(37.4601, -6.2186,
-24.7254)**

Conversions

Conversions Part 1

Format	Color
Hex	2E6E99
RGB	46, 110, 153
RGB Percent	18%, 43%, 60%
CMY	0.8196, 0.5686, 0.4000
CMYK	0.70, 0.28, 0.00, 0.40
HSL	204°, 54%, 39%
HSV	204°, 70%, 60%
XYZ	12.4524, 14.0326, 32.1892
YIQ	95.7660, -51.9470, -0.1950

Conversions

Conversions Part 2

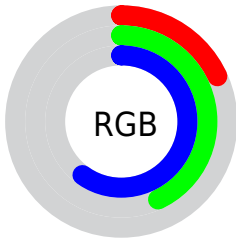
Format	Color
R_{YB}	46, 86, 153
Decimal	3042969
CIE _{Lab}	44.28, -5.88, -29.30
CIE _{LCh}	44, 29.886, 258.654
Yxy	14.0331, 0.2122, 0.2392
Android (android.graphics.Color)	4281233049 (0xFF2E6E99)
YUV	95.7660, 28.2164, -43.6448
Hunter-Lab	37.4601, -6.2186, -24.7254

Details

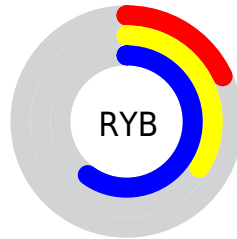
The HunterLab color $37.4601, -6.2186, -24.7254$ is a dark color, and the websafe version is hex 006699 . A complement of this color would be $37.5705, 15.9849, 19.3505$, and the grayscale version is $34.0268, -1.8156, 1.8487$.

A 20% lighter version of the original color is $57.4866, -7.5868, -26.2564$, and $21.2469, -2.1005, -22.0224$ is the 20% darker color. If you saturate the color by 10%, you get $35.2954, -4.9148, -28.9624$, and if you desaturate by 10%, it is $39.7835, -7.0036, -20.5223$.

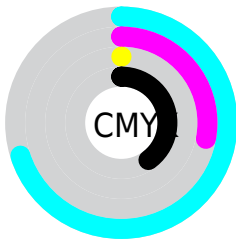
Distribution



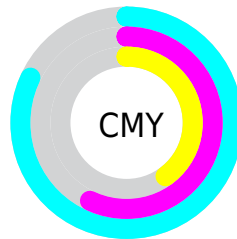
- Red (18%)
- Green (43%)
- Blue (60%)



- Red (18%)
- Yellow (34%)
- Blue (60%)



- Cyan (70%)
- Magenta (28%)
- Yellow (0%)
- Black (40%)



- Cyan (82%)
- Magenta (57%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.4601, -6.2186, -24.7254 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 37.4601, -6.2186, -24.7254 by changing the saturation by 10% instead.

37.4601, -6.2186,
-24.7254

37.4601, -6.2186,
-24.7254

147.4573,
-14.6264, -28.0603

28.5371, -5.3586,
-24.1538

57.5740, -7.9699,
-25.8214

20.4622, -4.5016,
-23.6539

68.6598, -8.8678,
-26.3032

13.3369, -3.6345,
-23.4305

80.3779, -9.7824,
-26.7310

6.8837, -4.0894,
-26.3000

92.6958, -10.7147,
-27.1036

0.0000, NaN, -NF

0.0000, NaN, -NF

105.5857,
-11.6650, -27.4213

0.0000, NaN, NaN

119.0231,

0.0000, NaN, NaN

-12.6337, -27.6855

0.0000, NaN, NaN

132.9867,
-13.6208, -27.8978

■ 37.4601, -6.2186,
-24.7254

■ 37.4601, -6.2186,
-24.7254

■ 35.2954, -4.9148,
-28.9624

■ 39.7835, -7.0036,
-20.5223

■ 33.2940, -3.0778,
-33.2066

■ 42.2540, -7.3036,
-16.3791

■ 31.4293, -0.8205,
-37.5004

■ 44.8619, -7.1596,
-12.3113

■ 31.4164, -0.8044,
-37.5313

■ 47.5964, -6.6157,
-8.3285

■ 50.4474, -5.7150,
-4.4343

■ 53.4054, -4.4978,
-0.6285

■ 56.4618, -3.0002,
3.0921

■ 59.6087, -1.2545,
6.7325

■ 62.8392, 0.7110,
10.2986

Harmonies

Analogous

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



37.4607, -15.4155, -17.2476



37.4601, -6.2186, -24.7254



37.4607, 5.2753, -23.6018

Triad

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



37.4607, -6.2184, -24.7246



37.4607, 21.1249, 8.1172



37.4607, -17.0845, 13.3686

Complementary

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



37.4601, -6.2186, -24.7254



37.5705, 15.9849, 19.3505

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.



37.4607, -8.7608, 16.9092



37.4601, -6.2186, -24.7254



37.4607, 13.6156, 14.5635

Square

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



37.4607, -6.2184, -24.7246



37.4607, 22.0178, -2.3017



37.4607, 2.4120, 17.2688



37.4607, -21.1695, 5.9155

Rectangle

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



37.4601, -6.2186, -24.7254



37.4607, 12.7056, -18.1854



37.4607, 2.4120, 17.2688



37.4607, -14.7388, 14.9464

Sweetspot

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



37.4607, -6.2184, -24.7246



66.9348, -7.8550, -6.7003



49.0730, -33.8141, 18.2797



31.0000, -3.8450, -3.7584



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



37.4607, -6.2184, -24.7246



45.6719, -5.2558, -42.0142



24.0379, 19.7568, -59.1762



25.7094, -2.1102, -0.1743



28.6771, -0.9271, -33.8424



4.4041, -1.4730, -2.3250

Inverse Universe

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



31.3890, 41.3382, -7.7997



38.4854, 63.3833, -8.6711



51.3862, -8.8216, 28.5264



25.0631, 1.4076, 0.3814



24.9710, 45.3197, -3.6788



3.1684, 5.9535, -2.0412

Previews

White Background



This preview shows how the HunterLab color 37.4601, -6.2186, -24.7254 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 37.4601, -6.2186, -24.7254 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

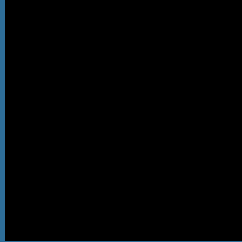
Any Text WCAG AA × Fail

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 37.4601, -6.2186, -24.7254 Background



This preview shows how black text looks on a background with the HunterLab color 37.4601, -6.2186, -24.7254.



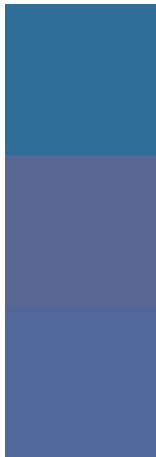
This preview shows how white text looks on a background with the HunterLab color 37.4601, -6.2186, -24.7254.

-24.7254.

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

37.4601, -6.2186, -24.7254

Protanopia

37.3908, 2.9911, -20.6784

Deuteranopia

37.4534, 2.4316, -25.2751



Tritanopia

37.3481, -16.4505, -8.0749

Trichromacy



Original Color

37.4601, -6.2186, -24.7254

Protanomaly

37.3281, -1.2325, -22.1830

Deuteranomaly

37.2912, -0.9223, -25.6442

Tritanomaly

37.2597, -12.9595, -13.7420

Monochromacy



Original Color

37.4601, -6.2186, -24.7254

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.9448, -4.9320, -7.1079

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.4601, -6.2186, -24.7254 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(46, 110, 153)` looks like.

```
.text, #text, p{  
    color:rgb(46, 110, 153)  
}
```

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(46, 110, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 110, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 37.4601, -6.2186, -24.7254 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(46, 110, 153) }
```


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

```
.border{ border-color:rgb(46, 110, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 110, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 110, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 110, 153);  
box-shadow:4px 4px 4px 4px rgb(46, 110,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.4601, -6.2186, -24.7254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 110, 153) }
```

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

```
.background{ background-color: rgb(46, 110,  
153) }
```

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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