

Converting Colors

HunterLab(37.8900, -3.6663,
-7.7236)

Have a look what the booklet for
HunterLab(37.8900, -3.6663,
-7.7236) contains.

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Color

**HunterLab(37.9541, -3.6579,
-7.5116)**

Conversions

Conversions Part 1

Format	Color
Hex	5A6C7E
RGB	90, 108, 126
RGB Percent	35%, 42%, 49%
CMY	0.6471, 0.5765, 0.5059
CMYK	0.29, 0.14, 0.00, 0.51
HSL	210°, 17%, 42%
HSV	210°, 29%, 49%
XYZ	13.3449, 14.4051, 21.8157
YIQ	104.6700, -16.5060, 1.7820

Conversions

Conversions Part 2

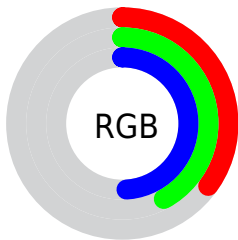
Format	Color
R_{YB}	90, 102, 126
Decimal	5926014
CIE _{Lab}	44.81, -2.23, -12.19
CIE _{LCh}	45, 12.391, 259.622
Yxy	14.4057, 0.2692, 0.2906
Android (android.graphics.Color)	4284116094 (0xFF5A6C7E)
YUV	104.6700, 10.5157, -12.8656
Hunter-Lab	37.9541, -3.6579, -7.5116

Details

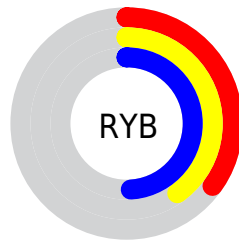
The HunterLab color $[37.9541, -3.6579, -7.5116]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[39.8736, 1.0076, 10.2039]$, and the grayscale version is $[37.4266, -1.9970, 2.0335]$.

A 20% lighter version of the original color is $[58.0635, -4.7137, -7.8528]$, and $[20.9449, -2.5254, -7.0133]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.4193, -3.6189, -11.2799]$, and if you desaturate by 10%, it is $[40.5824, -3.4354, -3.8915]$.

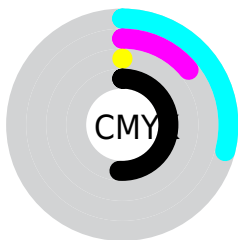
Distribution



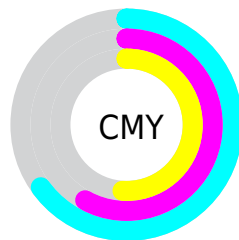
- Red (35%)
- Green (42%)
- Blue (49%)



- Red (35%)
- Yellow (40%)
- Blue (49%)



- Cyan (29%)
- Magenta (14%)
- Yellow (0%)
- Black (51%)



- Cyan (65%)
- Magenta (58%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.9541, -3.6579, -7.5116 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 37.9541, -3.6579, -7.5116 by changing the saturation by 10% instead.

■ 37.9541, -3.6579,
-7.5116

■ 37.9541, -3.6579,
-7.5116

148.2364,
-10.4994, -6.0286

■ 28.9886, -3.0368,
-7.3701

■ 58.1440, -4.9899,
-7.5724

■ 20.8666, -2.4452,
-7.1469

■ 69.2641, -5.6984,
-7.5060

■ 13.6878, -1.8825,
-6.8395

■ 81.0146, -6.4344,
-7.3819

■ 7.2967, -1.7227,
-7.1734

■ 93.3635, -7.1971,
-7.2045

0.0000, NaN, -NF

0.0000, NaN, NaN

106.2829, -7.9856,
-6.9775

0.0000, NaN, NaN

119.7487, -8.7993,

0.0000, NaN, NaN

-6.7041

0.0000, NaN, NaN

133.7395, -9.6374,
-6.3870

■ 37.9541, -3.6579,
-7.5116

■ 37.9541, -3.6579,
-7.5116

■ 35.4193, -3.6189,
-11.2799

■ 40.5824, -3.4354,
-3.8915

■ 32.9858, -3.2786,
-15.2112

■ 43.2932, -2.9839,
-0.4075

■ 30.6655, -2.5953,
-19.3135

■ 46.0798, -2.3329,
2.9557

■ 28.4711, -1.5250,
-23.5885

■ 48.9356, -1.5076,
6.2121

■ 26.4158, -0.0263,
-28.0268

■ 51.8550, -0.5291,
9.3746

■ 24.5130, 1.9313,
-32.6042

■ 54.8331, 0.5844,
12.4549

■ 22.7464, 4.2685,
-37.3596

■ 57.8656, 1.8177,
15.4636

■ 22.4984, 4.6104,
-38.0736

■ 60.9487, 3.1577,
18.4099

■ 64.0792, 4.5934,
21.3021

Harmonies

Analogous

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



37.9549, -7.7640, -5.1654



37.9541, -3.6579, -7.5116



37.9549, 1.0884, -7.0614

Triad

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



37.9549, -3.6584, -7.5109



37.9549, 6.9634, 4.8690



37.9549, -8.7364, 7.2739

Complementary

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



37.9541, -3.6579, -7.5116



39.8736, 1.0076, 10.2039

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.



37.9549, -5.0454, 9.3716



37.9541, -3.6579, -7.5116



37.9549, 4.0719, 8.1058

Square

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



37.9549, -3.6584, -7.5109



37.9549, 7.3797, 0.4675



37.9549, -0.3680, 9.6562



37.9549, -10.5988, 3.5979

Rectangle

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



37.9541, -3.6579, -7.5116



37.9549, 3.9738, -5.2531



37.9549, -0.3680, 9.6562



37.9549, -7.6771, 8.1668

Sweetspot

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



37.9549, -3.6584, -7.5109



57.2049, -4.0054, -0.8315



42.6211, -14.4776, 6.5052



27.0711, -1.9513, -0.6621



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.



37.9549, -3.6584, -7.5109



48.2468, -4.8651, -13.0527



33.3083, 4.3560, -14.5353



21.3055, -1.4881, -0.2923



22.7693, 4.7053, -38.6170

0.0000, NaN, NaN

Inverse Universe

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



35.8205, 11.8999, -1.2032



44.9826, 20.0211, -2.3668



44.6573, -6.8649, 14.5546



20.9221, 1.0148, 0.5730



22.1763, 39.6341, 1.4888

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 37.9541, -3.6579, -7.5116 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 37.9541, -3.6579, -7.5116 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

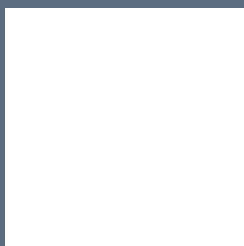
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 37.9541, -3.6579, -7.5116 Background



This preview shows how black text looks on a background with the HunterLab color 37.9541, -3.6579, -7.5116.



This preview shows how white text looks on a background with the HunterLab color 37.9541, -3.6579, -7.5116.

-7.5116.

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

37.9541, -3.6579, -7.5116

Protanopia

37.9251, 0.3201, -6.4361

Deuteranopia

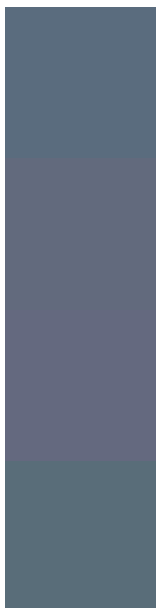
37.8113, 2.8713, -8.1349



Tritanopia

37.8418, -6.0191, -3.6415

Trichromacy



Original Color

37.9541, -3.6579, -7.5116

Protanomaly

37.9281, -0.9913, -6.9759

Deuteranomaly

37.8745, 0.3504, -8.0876

Tritanomaly

38.0021, -5.2550, -4.8976

Monochromacy



Original Color

37.9541, -3.6579, -7.5116

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.6957, -2.5610, -1.3894

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.9541, -3.6579, -7.5116 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(90, 108, 126)` looks like.

```
.text, #text, p{  
    color:rgb(90, 108, 126)  
}
```

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(90, 108, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 108, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 37.9541, -3.6579, -7.5116 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(90, 108, 126) }
```


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

```
.border{ border-color:rgb(90, 108, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 108, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 108, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 108, 126);  
box-shadow:4px 4px 4px 4px rgb(90, 108,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.9541, -3.6579, -7.5116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 108, 126) }
```

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

```
.background{ background-color: rgb(90, 108,  
126) }
```

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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