

Converting Colors

HunterLab(37.8674, -6.9481,
-7.1526)

Have a look what the booklet for
HunterLab(37.8674, -6.9481,
-7.1526) contains.

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Color

HunterLab(37.8656, -6.9344,
-7.1686)

Conversions

Conversions Part 1

Format	Color
Hex	506E7D
RGB	80, 110, 125
RGB Percent	31%, 43%, 49%
CMY	0.6863, 0.5686, 0.5098
CMYK	0.36, 0.12, 0.00, 0.51
HSL	200°, 22%, 40%
HSV	200°, 36%, 49%
XYZ	12.5859, 14.3380, 21.5063
YIQ	102.7400, -22.6950, -1.6950

Conversions

Conversions Part 2

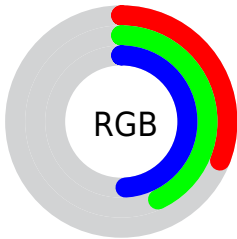
Format	Color
R_{YB}	80, 98, 125
Decimal	5271165
CIE _{Lab}	44.71, -6.85, -11.79
CIE _{LCh}	45, 13.639, 239.862
Yxy	14.3386, 0.2599, 0.2961
Android (android.graphics.Color)	4283461245 (0xFF506E7D)
YUV	102.7400, 10.9742, -19.9430
Hunter-Lab	37.8656, -6.9344, -7.1686

Details

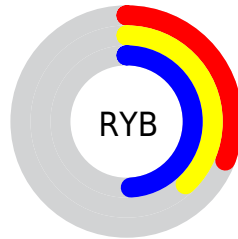
The HunterLab color $37.8656, -6.9344, -7.1686$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $36.2268, 5.5749, 9.9986$, and the grayscale version is $36.6971, -1.9581, 1.9938$.

A 20% lighter version of the original color is $58.2068, -8.8924, -7.1922$, and $20.6740, -4.9000, -6.9555$ is the 20% darker color. If you saturate the color by 10%, you get $36.0084, -7.5531, -9.8911$, and if you desaturate by 10%, it is $39.8179, -6.0149, -4.4603$.

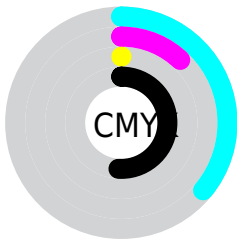
Distribution



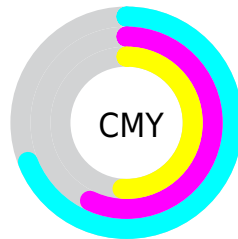
- Red (31%)
- Green (43%)
- Blue (49%)



- Red (31%)
- Yellow (38%)
- Blue (49%)



- Cyan (36%)
- Magenta (12%)
- Yellow (0%)
- Black (51%)



- Cyan (69%)
- Magenta (57%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.8656, -6.9344, -7.1686 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 37.8656, -6.9344, -7.1686 by changing the saturation by 10% instead.

■ 37.8656, -6.9344,
-7.1686

■ 37.8656, -6.9344,
-7.1686

148.0970,
-15.7722, -5.5574

■ 28.9077, -6.0102,
-7.0430

■ 58.0419, -8.8011,
-7.1983

■ 20.7941, -5.0814,
-6.8354

■ 69.1559, -9.7507,
-7.1168

■ 13.6248, -4.1323,
-6.5417

■ 80.9007, -10.7143,
-6.9781

■ 7.2246, -4.5161,
-6.9210

■ 93.2440, -11.6931,
-6.7865

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 106.1581,
-12.6878, -6.5456

0.0000, NaN, NaN

119.6188,

0.0000, NaN, NaN

-13.6991, -6.2588

0.0000, NaN, NaN

133.6048,
-14.7271, -5.9286

■ 37.8656, -6.9344,
-7.1686

■ 37.8656, -6.9344,
-7.1686

■ 36.0084, -7.5531,
-9.8911

■ 39.8179, -6.0149,
-4.4603

■ 34.2503, -7.8410,
-12.6193

■ 41.8569, -4.8225,
-1.7757

■ 32.5979, -7.7719,
-15.3389

■ 43.9773, -3.3852,
0.8812

■ 31.0559, -7.3248,
-18.0335

■ 46.1734, -1.7289,
3.5075

■ 29.6271, -6.4889,
-20.6856

■ 48.4398, 0.1233,
6.1022

■ 28.3029, -5.3000,
-23.2973

■ 50.7717, 2.1504,
8.6653

■ 27.7828, -4.7974,
-24.3699

■ 53.1646, 4.3339,
11.1978

■ 55.6143, 6.6576,
13.7012

■ 58.1173, 9.1073,
16.1772

Harmonies

Analogous

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



37.8663, -10.3454, -3.0115



37.8656, -6.9344, -7.1686



37.8663, -2.0468, -8.7925

Triad

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



37.8663, -6.9348, -7.1679



37.8663, 8.5542, 2.0381



37.8663, -6.8949, 9.4464

Complementary

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



37.8656, -6.9344, -7.1686



36.2268, 5.5749, 9.9986

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.



37.8663, -1.9982, 10.4251



37.8656, -6.9344, -7.1686



37.8663, 7.0878, 6.5166

Square

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



37.8663, -6.9348, -7.1679



37.8663, 7.0613, -3.0569



37.8663, 3.1537, 9.4282



37.8663, -10.3232, 6.5515

Rectangle

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



37.8656, -6.9344, -7.1686



37.8663, 1.4508, -8.0714



37.8663, 3.1537, 9.4282



37.8663, -5.3749, 9.9914

Sweetspot

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



37.8663, -6.9348, -7.1679



57.3420, -5.5818, -0.6885



41.4556, -17.9762, 9.9999



27.2035, -2.7592, -0.5103



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.



37.8663, -6.9348, -7.1679



48.6626, -9.9790, -12.5212



31.9486, 2.8697, -16.2700



21.5705, -1.9216, 0.0279



28.3599, -4.8651, -24.9451

0.0000, NaN, NaN

Inverse Universe

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



33.5015, 16.7173, -5.1725



41.8669, 28.1245, -8.7414



41.9570, -4.3428, 15.0524



20.9495, 1.1620, 0.1832



22.8176, 41.9504, -7.5388

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 37.8656, -6.9344, -7.1686 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 37.8656, -6.9344, -7.1686 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

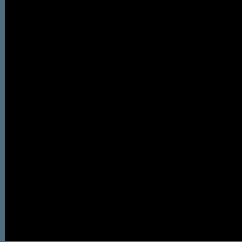
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

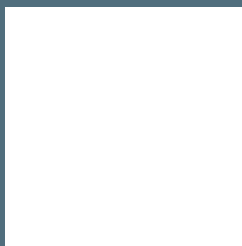
Any Text WCAG AAA × Fail

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

HunterLab 37.8656, -6.9344, -7.1686 Background



This preview shows how black text looks on a background with the HunterLab color 37.8656, -6.9344, -7.1686.



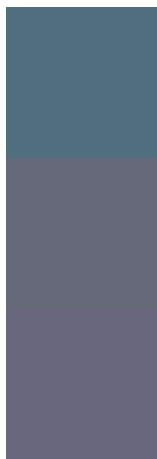
This preview shows how white text looks on a background with the HunterLab color 37.8656, -6.9344, -7.1686.

-7.1686.

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

37.8656, -6.9344, -7.1686

Protanopia

37.8265, -0.2152, -5.0486

Deuteranopia

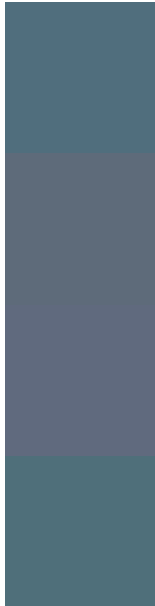
37.6963, 2.4167, -7.7750



Tritanopia

37.9305, -8.4992, -4.5518

Trichromacy



Original Color

37.8656, -6.9344, -7.1686

Protanomaly

37.8156, -2.9888, -5.6187

Deuteranomaly

37.8170, -1.3075, -7.6668

Tritanomaly

37.9951, -8.1344, -5.4618

Monochromacy



Original Color

37.8656, -6.9344, -7.1686

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

37.2675, -4.1850, -1.0351

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.8656, -6.9344, -7.1686 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(80, 110, 125)` looks like.

```
.text, #text, p{  
    color:rgb(80, 110, 125)  
}
```

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(80, 110, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 110, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 37.8656, -6.9344, -7.1686 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(80, 110, 125) }
```


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

```
.border{ border-color:rgb(80, 110, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 110, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 110, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 110, 125);  
box-shadow:4px 4px 4px 4px rgb(80, 110,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.8656, -6.9344, -7.1686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 110, 125) }
```

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

```
.background{ background-color: rgb(80, 110,  
125) }
```

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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