

Converting Colors

HunterLab(37.6929, -7.2999,
-18.2326)

Have a look what the booklet for
HunterLab(37.6929, -7.2999,
-18.2326) contains.

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Color

**HunterLab(37.7523, -7.4094,
-18.3055)**

Conversions

Conversions Part 1

Format	Color
Hex	396F90
RGB	57, 111, 144
RGB Percent	22%, 44%, 56%
CMY	0.7765, 0.5647, 0.4353
CMYK	0.60, 0.23, 0.00, 0.44
HSL	203°, 43%, 39%
HSV	203°, 60%, 56%
XYZ	12.4058, 14.2524, 28.4827
YIQ	98.6160, -42.7770, -1.1850

Conversions

Conversions Part 2

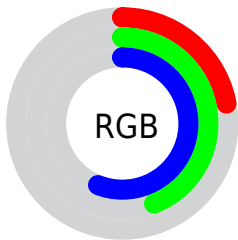
Format	Color
RYB	57, 90, 144
Decimal	3764112
CIELab	44.59, -7.55, -23.44
CIELCh	45, 24.624, 252.154
Yxy	14.2529, 0.2250, 0.2585
Android (android.graphics.Color)	4281954192 (0xFF396F90)
YUV	98.6160, 22.3743, -36.4972
Hunter-Lab	37.7523, -7.4094, -18.3055




Details

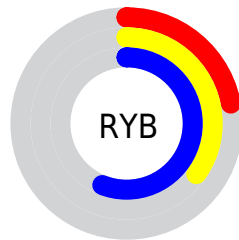
The HunterLab color $37.7523, -7.4094, -18.3055$ is a dark color, and the websafe version is hex 006699 . A complement of this color would be $36.7937, 12.7326, 16.6564$, and the grayscale version is $35.1103, -1.8734, 1.9076$.




A 20% lighter version of the original color is $58.0658, -9.4772, -18.9385$, and $20.8454, -4.3400, -16.6861$ is the 20% darker color. If you saturate the color by 10%, you get $35.6821, -6.8130, -21.9753$, and if you desaturate by 10%, it is $39.9582, -7.5589, -14.6616$.

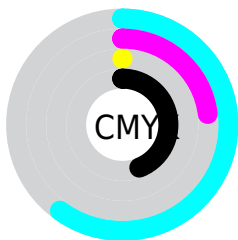
Distribution







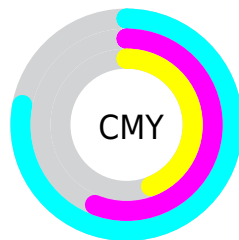
-  Red (22%)
-  Green (44%)
-  Blue (56%)






-  Red (22%)
-  Yellow (35%)
-  Blue (56%)



-  Cyan (60%)
-  Magenta (23%)
-  Yellow (0%)
-  Black (44%)



-  Cyan (78%)
-  Magenta (56%)
-  Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.7523, -7.4094, -18.3055 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 37.7523, -7.4094, -18.3055 by changing the saturation by 10% instead.

■ 37.7523, -7.4094,
-18.3055

■ 37.7523, -7.4094,
-18.3055

147.9183,
-16.5514, -20.2141

■ 28.8041, -6.4380,
-17.8101

■ 57.9112, -9.3578,
-19.1370

■ 20.7012, -5.4566,
-17.2983

■ 69.0173, -10.3444,
-19.4618

■ 13.5443, -4.4469,
-16.8656

■ 80.7546, -11.3427,
-19.7255

■ 7.1311, -4.9920,
-18.1840

■ 93.0908, -12.3544,
-19.9305

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 105.9982,
-13.3805, -20.0792

0.0000, NaN, NaN

119.4524,

0.0000, NaN, NaN

-14.4217, -20.1743

0.0000, NaN, NaN

133.4322,
-15.4786, -20.2185

■ 37.7523, -7.4094,
-18.3055

■ 37.7523, -7.4094,
-18.3055

■ 35.6821, -6.8130,
-21.9753

■ 39.9582, -7.5589,
-14.6616

■ 33.7529, -5.7433,
-25.6513

■ 42.2892, -7.2968,
-11.0627

■ 31.9698, -4.1902,
-29.3079

■ 44.7369, -6.6614,
-7.5193

■ 30.3672, -2.3672,
-32.8461

■ 47.2926, -5.6910,
-4.0378

■ 49.9479, -4.4216,
-0.6207

■ 52.6952, -2.8866,
2.7319

■ 55.5274, -1.1157,
6.0224

■ 58.4381, 0.8649,
9.2540

■ 61.4217, 3.0322,
12.4307

Harmonies

Analogous

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



37.7530, -14.5298, -11.4368



37.7523, -7.4094, -18.3055



37.7530, 1.8740, -18.9720

Triad

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



37.7530, -7.4094, -18.3048



37.7530, 17.3760, 5.5063



37.7530, -13.4216, 12.7285

Complementary

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



37.7523, -7.4094, -18.3055



36.7937, 12.7326, 16.6564

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.



37.7530, -5.7554, 15.3184



37.7523, -7.4094, -18.3055



37.7530, 12.3743, 11.8877

Square

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



37.7530, -7.4094, -18.3048



37.7530, 16.8218, -3.6169



37.7530, 3.6973, 15.0540



37.7530, -17.7596, 6.9640

Rectangle

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



37.7523, -7.4094, -18.3055



37.7530, 8.1168, -15.6401



37.7530, 3.6973, 15.0540



37.7530, -11.1821, 13.9273

Sweetspot

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



37.7530, -7.4094, -18.3048



63.5181, -7.2441, -4.4275



46.4073, -29.4403, 16.0330



29.9769, -3.6623, -2.7006



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



37.7530, -7.4094, -18.3048



46.5830, -8.6810, -30.6805



26.6295, 12.5567, -42.1187



24.0358, -2.0291, -0.0961



28.4190, -2.3418, -30.4660



3.4618, -1.2396, -1.6510

Inverse Universe

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



31.6288, 34.0127, -8.1073



38.3182, 53.6633, -11.0938



47.7874, -6.8821, 24.5226



23.4026, 1.3064, 0.3062



24.0866, 43.8990, -4.9777



2.4448, 4.6124, -1.7195

Previews

White Background



This preview shows how the HunterLab color 37.7523, -7.4094, -18.3055 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 37.7523, -7.4094, -18.3055 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

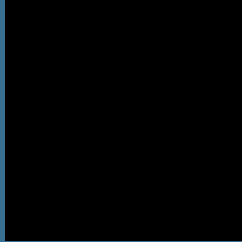
Any Text WCAG AA × Fail

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 37.7523, -7.4094, -18.3055 Background



This preview shows how black text looks on a background with the HunterLab color 37.7523, -7.4094, -18.3055.

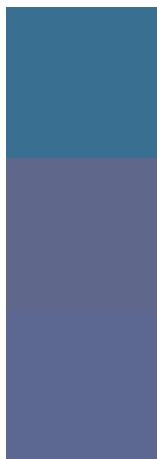


This preview shows how white text looks on a background with the HunterLab color 37.7523, -7.4094, -18.3055.

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

37.7523, -7.4094, -18.3055

Protanopia

37.6411, 1.7375, -14.6492

Deuteranopia

37.7508, 2.7445, -19.4001



Tritanopia

37.8749, -14.4971, -6.7660

Trichromacy



Original Color

37.7523, -7.4094, -18.3055

Protanomaly

37.6273, -2.3525, -15.9504

Deuteranomaly

37.7121, -1.6573, -18.9066

Tritanomaly

37.9172, -12.3149, -10.4275

Monochromacy



Original Color

37.7523, -7.4094, -18.3055

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.8094, -4.8390, -4.8742

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.7523, -7.4094, -18.3055 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(57, 111, 144)` looks like.

```
.text, #text, p{  
    color:rgb(57, 111, 144)  
}
```

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(57, 111, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 111, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 37.7523, -7.4094, -18.3055 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(57, 111, 144) }
```


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

```
.border{ border-color:rgb(57, 111, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 111, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 111, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 111, 144);  
box-shadow:4px 4px 4px 4px rgb(57, 111,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.7523, -7.4094, -18.3055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 111, 144) }
```

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

```
.background{ background-color: rgb(57, 111,  
144) }
```

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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