

Converting Colors

HunterLab(37.6072, 0.7139,
-18.4126)

Have a look what the booklet for
HunterLab(37.6072, 0.7139,
-18.4126) contains.

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Color

**HunterLab(37.6072, 0.7139,
-18.4126)**

Conversions

Conversions Part 1

Format	Color
Hex	576990
RGB	87, 105, 144
RGB Percent	34%, 41%, 56%
CMY	0.6588, 0.5882, 0.4353
CMYK	0.40, 0.27, 0.00, 0.44
HSL	221°, 25%, 45%
HSV	221°, 40%, 56%
XYZ	14.0161, 14.1430, 28.3767
YIQ	104.0640, -23.2470, 8.3130

Conversions

Conversions Part 2

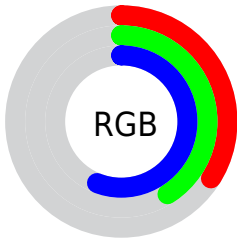
Format	Color
R_{YB}	87, 101, 144
Decimal	5728656
CIE Lab	44.44, 3.65, -23.55
CIE LCh	44, 23.830, 278.819
Yxy	14.1436, 0.2479, 0.2502
Android (android.graphics.Color)	4283918736 (0xFF576990)
YUV	104.0640, 19.6884, -14.9651
Hunter-Lab	37.6072, 0.7139, -18.4126

Details

The HunterLab color $37.6072, 0.7139, -18.4126$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $46.4107, -1.6694, 17.0491$, and the grayscale version is $37.1655, -1.9831, 2.0193$.

A 20% lighter version of the original color is $57.7435, 0.1225, -19.2735$, and $20.5177, 1.0839, -17.2637$ is the 20% darker color. If you saturate the color by 10%, you get $34.0969, 2.4049, -24.8291$, and if you desaturate by 10%, it is $41.2698, -0.5957, -12.4872$.

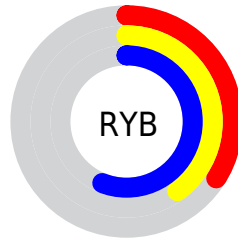
Distribution



Red (34%)

Green (41%)

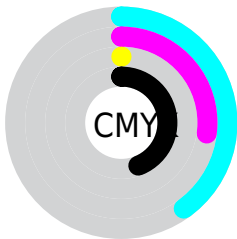
Blue (56%)



Red (34%)

Yellow (40%)

Blue (56%)

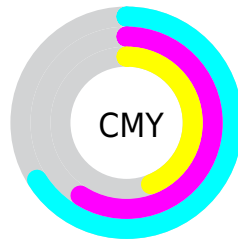


Cyan (40%)

Magenta (27%)

Yellow (0%)

Black (44%)



Cyan (66%)

Magenta (59%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.6072, 0.7139, -18.4126 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 37.6072, 0.7139, -18.4126 by changing the saturation by 10% instead.

■ 37.6072, 0.7139,
-18.4126

■ 37.6072, 0.7139,
-18.4126

■ 147.6896, -3.6290,
-20.3574

■ 28.6715, 0.9625,
-17.9144

■ 57.7439, 0.0456,
-19.2517

■ 20.5825, 1.1429,
-17.4020

■ 68.8399, -0.3621,
-19.5805

■ 13.4412, 1.2407,
-16.9740

■ 80.5677, -0.8132,
-19.8485

■ 7.0095, 1.8969,
-18.4811

■ 92.8948, -1.3048,
-20.0576

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 105.7935, -1.8342,
-20.2105

0.0000, NaN, NaN

119.2394, -2.3992,

0.0000, NaN, NaN

-20.3097

0.0000, NaN, NaN

133.2111, -2.9980,
-20.3579

■ 37.6072, 0.7139,
-18.4126

■ 37.6072, 0.7139,
-18.4126

■ 34.0969, 2.4049,
-24.8291

■ 41.2698, -0.5957,
-12.4872

■ 30.7621, 4.5562,
-31.8201

■ 45.0626, -1.5894,
-6.9770

■ 27.6357, 7.2538,
-39.4525

■ 48.9703, -2.3214,
-1.8116

■ 24.7580, 10.5786,
-47.7474

■ 52.9803, -2.8355,
3.0683

■ 22.1772, 14.5749,
-56.6210

■ 57.0822, -3.1667,
7.7119

■ 19.9063, 19.0931,
-65.9885

■ 61.2675, -3.3433,
12.1600

■ 19.8161, 19.2847,
-66.3985

■ 65.5292, -3.3880,
16.4459

■ 69.8614, -3.3195,
20.5970

■ 74.2591, -3.1527,
24.6359

Harmonies

Analogous

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



37.6079, -8.1282, -17.0310



37.6072, 0.7139, -18.4126



37.6079, 9.6088, -13.3797

Triad

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



37.6079, 0.7137, -18.4118



37.6079, 12.6287, 11.0630



37.6079, -16.9823, 7.5816

Complementary

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



37.6072, 0.7139, -18.4126



46.4107, -1.6694, 17.0491

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.



37.6079, -12.3674, 12.8495



37.6072, 0.7139, -18.4126



37.6079, 4.5290, 14.5017

Square

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



37.6079, 0.7137, -18.4118



37.6079, 16.9048, 4.5123



37.6079, -4.6557, 15.0671



37.6079, -17.7942, -0.5972

Rectangle

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



37.6072, 0.7139, -18.4126



37.6079, 14.1742, -7.6378



37.6079, -4.6557, 15.0671



37.6079, -15.8469, 9.6899

Sweetspot

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



37.6079, 0.7137, -18.4118



63.6391, -2.8544, -4.1935



48.4543, -19.7125, 5.3796



30.1932, -1.3174, -2.3750



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.



37.6079, 0.7137, -18.4118



46.0224, 2.7919, -31.5467



33.7590, 11.8826, -25.3305



23.4854, -1.1216, -0.7679



18.5957, 17.7178, -61.4907



2.6307, 0.0192, -3.3296

Inverse Universe

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



37.1027, 19.0699, 1.8389



45.6410, 31.5918, 2.9085



50.6620, -13.0691, 20.4359



23.3461, 1.0028, 1.1105



23.0985, 40.3019, 9.1512



2.3379, 4.2302, -0.2446

Previews

White Background



This preview shows how the HunterLab color 37.6072, 0.7139, -18.4126 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 37.6072, 0.7139, -18.4126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

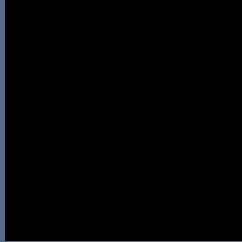
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

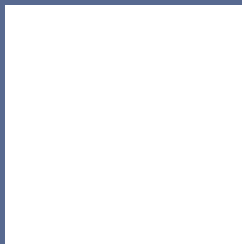
Any Text WCAG AAA × Fail

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

HunterLab 37.6072, 0.7139, -18.4126 Background



This preview shows how black text looks on a background with the HunterLab color 37.6072, 0.7139, -18.4126.



This preview shows how white text looks on a background with the HunterLab color 37.6072, 0.7139, -18.4126.

-18.4126.

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

37.6072, 0.7139, -18.4126

Protanopia

37.4310, 2.7958, -18.0485

Deuteranopia

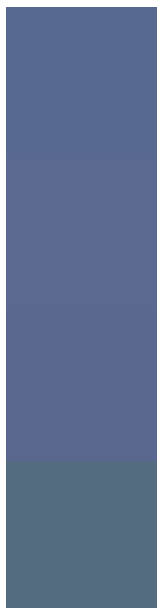
37.6690, 2.3061, -18.2783



Tritanopia

37.7268, -7.8303, -4.3181

Trichromacy



Original Color

37.6072, 0.7139, -18.4126

Protanomaly

37.5605, 1.8596, -17.8431

Deuteranomaly

37.5339, 1.8506, -18.5191

Tritanomaly

37.5801, -4.8429, -9.1479

Monochromacy



Original Color

37.6072, 0.7139, -18.4126

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.1876, -1.1566, -4.9312

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.6072, 0.7139, -18.4126 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(87, 105, 144)` looks like.

```
.text, #text, p{  
    color:rgb(87, 105, 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(87, 105, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 105, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 37.6072, 0.7139, -18.4126 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(87, 105, 144) }
```


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

```
.border{ border-color:rgb(87, 105, 144) }
```

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

Here you see how a box with a 4 pixel rgb(87, 105, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 105, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 105, 144);  
box-shadow:4px 4px 4px 4px rgb(87, 105,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.6072, 0.7139, -18.4126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 105, 144) }
```

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

```
.background{ background-color: rgb(87, 105,  
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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