

Converting Colors

HunterLab(37.7019, -6.8583,
-0.5966)

Have a look what the booklet for
HunterLab(37.7019, -6.8583,
-0.5966) contains.

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Color

**HunterLab(37.6946, -6.9730,
-0.5496)**

Conversions

Conversions Part 1

Format	Color
Hex	596D6F
RGB	89, 109, 111
RGB Percent	35%, 43%, 44%
CMY	0.6510, 0.5725, 0.5647
CMYK	0.20, 0.02, 0.00, 0.56
HSL	185°, 11%, 39%
HSV	185°, 20%, 44%
XYZ	12.4577, 14.2088, 17.1249
YIQ	103.2480, -12.5620, -3.6180

Conversions

Conversions Part 2

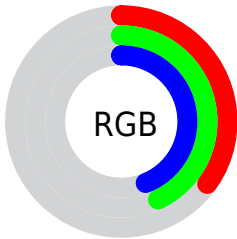
Format	Color
R_{YB}	89, 99, 111
Decimal	5860719
CIE _{Lab}	44.53, -6.93, -3.59
CIE _{LCh}	45, 7.804, 207.413
Yxy	14.2094, 0.2845, 0.3245
Android (android.graphics.Color)	4284050799 (0xFF596D6F)
YUV	103.2480, 3.8217, -12.4955
Hunter-Lab	37.6946, -6.9730, -0.5496

Details

The HunterLab color $[37.6946, -6.9730, -0.5496]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[34.0337, 3.9026, 4.5744]$, and the grayscale version is $[36.9122, -1.9695, 2.0055]$.

A 20% lighter version of the original color is $[57.6844, -8.6438, -0.2212]$, and $[20.7791, -5.3000, -0.7070]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.7248, -9.0291, -1.8082]$, and if you desaturate by 10%, it is $[38.7518, -4.6497, 0.7874]$.

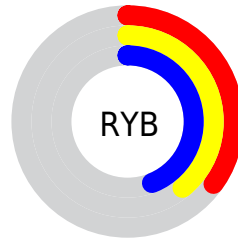
Distribution



Red (35%)

Green (43%)

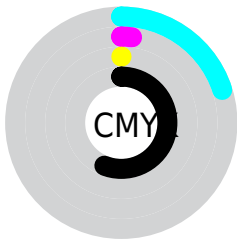
Blue (44%)



Red (35%)

Yellow (39%)

Blue (44%)

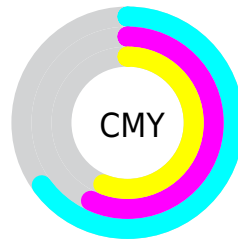


Cyan (20%)

Magenta (2%)

Yellow (0%)

Black (56%)



Cyan (65%)

Magenta (57%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.6946, -6.9730, -0.5496 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 37.6946, -6.9730, -0.5496 by changing the saturation by 10% instead.

■ 37.6946, -6.9730,
-0.5496

■ 37.6946, -6.9730,
-0.5496

147.8275,
-15.8437, 4.0281

■ 28.7515, -6.0437,
-0.8274

■ 57.8447, -8.8490,
0.1740

■ 20.6541, -5.1087,
-1.0399

■ 68.9469, -9.8027,
0.6080

■ 13.5033, -4.1521,
-1.1746

■ 80.6804, -10.7700,
1.0850

■ 7.0830, -4.6403,
-1.7172

■ 93.0130, -11.7523,
1.6022

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.9169,
-12.7503, 2.1571

0.0000, NaN, NaN

119.3678,

0.0000, NaN, NaN

-13.7647, 2.7475

0.0000, NaN, NaN

133.3444,
-14.7958, 3.3717

■ 37.6946, -6.9730,
-0.5496

■ 37.6946, -6.9730,
-0.5496

■ 36.7248, -9.0291,
-1.8082

■ 38.7518, -4.6497,
0.7874

■ 35.8419, -10.7966,
-2.9813

■ 39.8915, -2.0788,
2.1922

■ 35.0476, -12.2603,
-4.0602

■ 41.1117, 0.7163,
3.6564

■ 34.3417, -13.4092,
-5.0383

■ 42.4089, 3.7133,
5.1717

■ 33.7226, -14.2394,
-5.9109

■ 43.7799, 6.8904,
6.7305

■ 33.1873, -14.7556,
-6.6763

■ 45.2209, 10.2273,
8.3259

■ 32.7304, -14.9729,
-7.3368

■ 46.7284, 13.7049,
9.9518

■ 32.3172, -15.0231,
-7.9406

■ 48.2989, 17.3064,
11.6030

■ 32.3097, -15.0241,
-7.9516

■ 49.9289, 21.0163,
13.2751

Harmonies

Analogous

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



37.6954, -7.5766, 2.2975



37.6946, -6.9730, -0.5496



37.6954, -5.0546, -2.8437

Triad

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



37.6954, -6.9736, -0.5490



37.6954, 2.9448, -1.0083



37.6954, -1.7540, 7.1081

Complementary

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



37.6946, -6.9730, -0.5496



34.0337, 3.9026, 4.5744

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.



37.6954, 1.1275, 6.3678



37.6946, -6.9730, -0.5496



37.6954, 3.8925, 1.8046

Square

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



37.6954, -6.9736, -0.5490



37.6954, 0.6653, -3.1230



37.6954, 3.2174, 4.4797



37.6954, -4.6192, 6.5834

Rectangle

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



37.6946, -6.9730, -0.5496



37.6954, -3.2558, -3.6743



37.6954, 3.2174, 4.4797



37.6954, -0.7546, 7.0004

Sweetspot

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



37.6954, -6.9736, -0.5490



52.4005, -5.0010, 1.7310



37.7431, -10.7850, 7.5792



25.6497, -2.5284, 0.8060



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



37.6954, -6.9736, -0.5490



49.7997, -10.7080, -1.5629



34.6964, -2.2108, -4.3582



19.4060, -2.2237, 0.4490



35.0455, -16.2747, -8.6714



77.7969, -35.7955, -19.9671

Inverse Universe

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



34.1009, 7.7883, -4.0070



43.8893, 13.7314, -7.3828



36.8389, -1.0223, 7.4705



18.5701, 1.1640, -0.3151



22.5515, 43.5125, -23.3527



50.2669, 96.8853, -51.2509

Previews

White Background



This preview shows how the HunterLab color 37.6946, -6.9730, -0.5496 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 37.6946, -6.9730, -0.5496 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

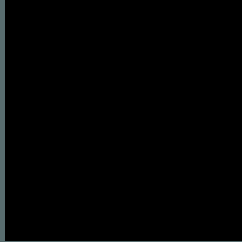
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

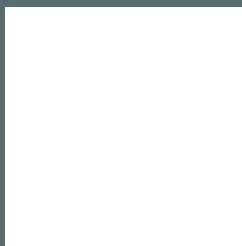
Any Text WCAG AAA × Fail

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

HunterLab 37.6946, -6.9730, -0.5496 Background



This preview shows how black text looks on a background with the HunterLab color 37.6946, -6.9730, -0.5496.



This preview shows how white text looks on a background with the HunterLab color 37.6946, -6.9730, -0.5496.

-0.5496.

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

37.6946, -6.9730, -0.5496

Protanopia

37.4800, -0.8150, 0.6376

Deuteranopia

37.5730, 2.4588, -0.9940



Tritanopia

37.6605, -5.2854, -3.3817

Trichromacy



Original Color

37.6946, -6.9730, -0.5496

Protanomaly

37.5786, -3.2051, 0.2726

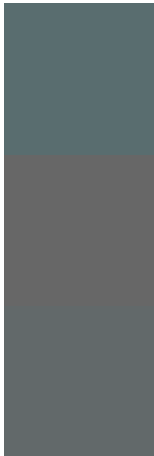
Deuteranomaly

37.7042, -1.1939, -0.8930

Tritanomaly

37.5987, -5.6300, -2.5075

Monochromacy



Original Color

37.6946, -6.9730, -0.5496

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

37.0681, -3.7604, 0.9652

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.6946, -6.9730, -0.5496 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(89, 109, 111)` looks like.

```
.text, #text, p{  
    color:rgb(89, 109, 111)  
}
```

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(89, 109, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 109, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 37.6946, -6.9730, -0.5496 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(89, 109, 111) }
```


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

```
.border{ border-color:rgb(89, 109, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 109, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 109, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 109, 111);  
box-shadow:4px 4px 4px 4px rgb(89, 109,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.6946, -6.9730, -0.5496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 109, 111) }
```

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

```
.background{ background-color: rgb(89, 109,  
111) }
```

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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