

Converting Colors

HunterLab(36.6809, -5.9731,
11.9603)

Have a look what the booklet for
HunterLab(36.6809, -5.9731,
11.9603) contains.

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Color

**HunterLab(36.7976, -6.2023,
12.1273)**

Conversions

Conversions Part 1

Format	Color
Hex	68694A
RGB	104, 105, 74
RGB Percent	41%, 41%, 29%
CMY	0.5922, 0.5882, 0.7098
CMYK	0.01, 0.00, 0.30, 0.59
HSL	62°, 17%, 35%
HSV	62°, 30%, 41%
XYZ	11.9965, 13.5406, 8.4599
YIQ	101.1670, 9.3550, -9.8530

Conversions

Conversions Part 2

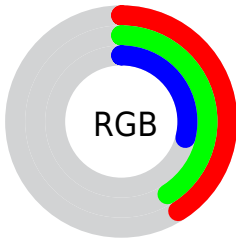
Format	Color
R_YB	74, 105, 75
Decimal	6842698
CIE Lab	43.57, -5.95, 17.36
CIE LCh	44, 18.350, 108.908
Yxy	13.5412, 0.3529, 0.3983
Android (android.graphics.Color)	4285032778 (0xFF68694A)
YUV	101.1670, -13.3933, 2.4845
Hunter-Lab	36.7976, -6.2023, 12.1273

Details

The HunterLab color $36.7976, -6.2023, 12.1273$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $27.2282, 4.1460, -12.2530$, and the grayscale version is $36.1843, -1.9307, 1.9660$.

A 20% lighter version of the original color is $56.8110, -7.7549, 15.3143$, and $19.9013, -4.5264, 8.5245$ is the 20% darker color. If you saturate the color by 10%, you get $36.5938, -7.2960, 14.6824$, and if you desaturate by 10%, it is $37.0340, -4.9451, 9.1400$.

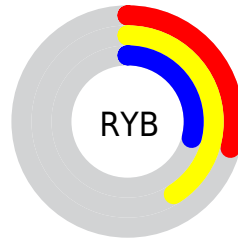
Distribution



Red (41%)

Green (41%)

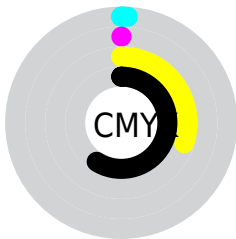
Blue (29%)



Red (29%)

Yellow (41%)

Blue (29%)

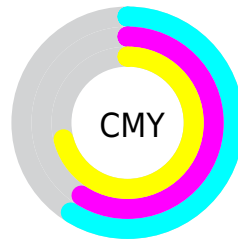


Cyan (1%)

Magenta (0%)

Yellow (30%)

Black (59%)



Cyan (59%)

Magenta (59%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7976, -6.2023, 12.1273 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 36.7976, -6.2023, 12.1273 by changing the saturation by 10% instead.

■ 36.7976, -6.2023,
12.1273

■ 36.7976, -6.2023,
12.1273

146.4097,
-14.6300, 25.8013

■ 27.9326, -5.3396,
10.4280

■ 56.8091, -7.9610,
15.3271

■ 19.9216, -4.4774,
8.6158

■ 67.8485, -8.8612,
16.8661

■ 12.8688, -3.6030,
7.0649

■ 79.5226, -9.7780,
18.3808

■ 6.2846, -4.4586,
4.3992

■ 91.7988, -10.7121,
19.8789

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.6487,
-11.6642, 21.3661

0.0000, NaN, NaN

118.0479,

0.0000, NaN, NaN

-12.6344, 22.8468

0.0000, NaN, NaN

131.9746,
-13.6230, 24.3243

■ 36.7976, -6.2023,
12.1273

■ 36.7976, -6.2023,
12.1273

■ 36.5938, -7.2960,
14.6824

■ 37.0340, -4.9451,
9.1400

■ 36.4189, -8.2265,
16.8136

■ 37.3013, -3.5193,
5.7140

■ 36.2725, -8.9998,
18.5357

■ 37.6011, -1.9260,
1.8484

■ 36.1531, -9.6234,
19.8678

■ 37.9339, -0.1661,
-2.4546

■ 36.0586, -10.1065,
20.8353

■ 38.2999, 1.7578,
-7.1893

■ 35.9868, -10.4613,
21.4701

■ 38.6995, 3.8422,
-12.3472

■ 35.9272, -10.7472,
21.9263

■ 39.1325, 6.0827,
-17.9174

■ 35.9243, -10.7608,
21.9480

■ 39.5990, 8.4739,
-23.8864

■ 40.0987, 11.0099,
-30.2392

Harmonies

Analogous

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



36.7984, 0.6452, 12.4356



36.7976, -6.2023, 12.1273



36.7984, -11.5199, 9.4278

Triad

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



36.7984, -6.2034, 12.1277



36.7984, -10.3564, -8.9436



36.7984, 12.1127, -0.5317

Complementary

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



36.7976, -6.2023, 12.1273



27.2282, 4.1460, -12.2530

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.



36.7984, 8.6757, -7.3873



36.7976, -6.2023, 12.1273



36.7984, -4.5053, -12.8111

Square

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



36.7984, -6.2034, 12.1277



36.7984, -13.7917, -2.3667



36.7984, 2.4734, -12.1938



36.7984, 11.5731, 5.8950

Rectangle

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



36.7976, -6.2023, 12.1273



36.7984, -13.6399, 6.2969



36.7984, 2.4734, -12.1938



36.7984, 11.3745, -2.8801

Sweetspot

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



36.7984, -6.2034, 12.1277



49.9231, -4.6555, 7.5162



29.0945, 7.6489, 4.8590



24.1424, -2.3604, 3.8967



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



36.7984, -6.2034, 12.1277



49.0579, -9.2737, 18.5097



35.6669, -10.3370, 11.0270



18.9177, -1.7425, 2.7963



40.4190, -12.1227, 24.6938



91.1965, -27.5196, 55.7130

Inverse Universe

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



27.2282, 4.1460, -12.2530



33.5899, 7.6493, -21.4092



28.4470, 8.0535, -10.1866



17.4051, -0.1369, -0.9782



11.4713, 30.9025, -79.8539



25.7516, 69.6529, -181.4380

Previews

White Background



This preview shows how the HunterLab color 36.7976, -6.2023, 12.1273 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 36.7976, -6.2023, 12.1273 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

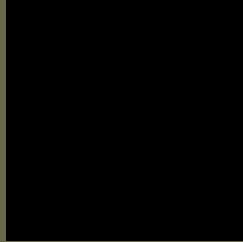
Any Text WCAG AA × Fail

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 36.7976, -6.2023, 12.1273 Background



This preview shows how black text looks on a background with the HunterLab color 36.7976, -6.2023, 12.1273.



This preview shows how white text looks on a background with the HunterLab color 36.7976, -6.2023, 12.1273.

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

36.7976, -6.2023, 12.1273

Protanopia

36.8253, -3.3288, 12.4847

Deuteranopia

36.8365, 2.2033, 12.0229



Tritanopia

36.8486, 1.1278, -0.1020

Trichromacy



Original Color

36.7976, -6.2023, 12.1273

Protanomaly

36.8372, -4.6832, 12.4716

Deuteranomaly

36.6881, -0.9846, 11.8324

Tritanomaly

36.7057, -1.3752, 4.7186

Monochromacy



Original Color

36.7976, -6.2023, 12.1273

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

36.1702, -3.4897, 6.0029

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7976, -6.2023, 12.1273 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(104, 105, 74)` looks like.

```
.text, #text, p{  
    color:rgb(104, 105, 74)  
}
```

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(104, 105, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 105, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7976, -6.2023, 12.1273 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(104, 105, 74) }
```


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

```
.border{ border-color:rgb(104, 105, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 105, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 105, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 105, 74);  
box-shadow:4px 4px 4px 4px rgb(104, 105,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7976, -6.2023, 12.1273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 105, 74) }
```

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

```
.background{ background-color: rgb(104,  
105, 74) }
```

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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