

Converting Colors

HunterLab(36.3821, -7.2426,
10.9636)

Have a look what the booklet for
HunterLab(36.3821, -7.2426,
10.9636) contains.

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Color

**HunterLab(36.4577, -7.3161,
10.9186)**

Conversions

Conversions Part 1

Format	Color
Hex	63694D
RGB	99, 105, 77
RGB Percent	39%, 41%, 30%
CMY	0.6118, 0.5882, 0.6980
CMYK	0.06, 0.00, 0.27, 0.59
HSL	73°, 15%, 36%
HSV	73°, 27%, 41%
XYZ	11.5367, 13.2916, 8.9787
YIQ	100.0140, 5.4120, -9.9800

Conversions

Conversions Part 2

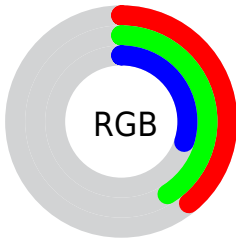
Format	Color
RYB	77, 105, 83
Decimal	6515021
CIELab	43.20, -7.61, 15.02
CIELCh	43, 16.834, 116.872
Yxy	13.2922, 0.3413, 0.3932
Android (android.graphics.Color)	4284705101 (0xFF63694D)
YUV	100.0140, -11.3459, -0.8893
Hunter-Lab	36.4577, -7.3161, 10.9186

Details

The HunterLab color $36.4577, -7.3161, 10.9186$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $28.5781, 4.7756, -10.0354$, and the grayscale version is $35.7442, -1.9072, 1.9421$.

A 20% lighter version of the original color is $56.3625, -9.2236, 13.8049$, and $19.6481, -5.4039, 7.8889$ is the 20% darker color. If you saturate the color by 10%, you get $36.0980, -9.0094, 13.4922$, and if you desaturate by 10%, it is $36.8528, -5.4600, 7.9329$.

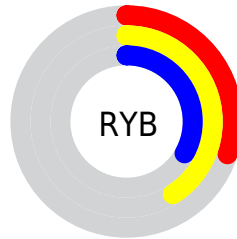
Distribution



Red (39%)

Green (41%)

Blue (30%)



Red (30%)

Yellow (41%)

Blue (33%)

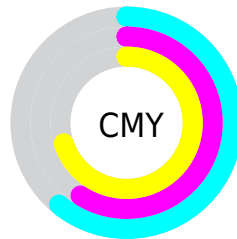


Cyan (6%)

Magenta (0%)

Yellow (27%)

Black (59%)



Cyan (61%)

Magenta (59%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.4577, -7.3161, 10.9186 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 36.4577, -7.3161, 10.9186 by changing the saturation by 10% instead.

■ 36.4577, -7.3161,
10.9186

■ 36.4577, -7.3161,
10.9186

145.8705,
-16.4716, 23.4871

■ 27.6226, -6.3407,
9.3960

■ 56.4161, -9.2716,
13.8131

■ 19.6448, -5.3520,
7.7833

■ 67.4314, -10.2600,
15.2170

■ 12.6297, -4.3304,
6.2995

■ 79.0829, -11.2597,
16.6054

■ 5.9523, -5.8881,
4.1666

■ 91.3374, -12.2725,
17.9847

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.1667,
-13.2994, 19.3594

0.0000, NaN, NaN

117.5461,

0.0000, NaN, NaN

-14.3412, 20.7330

0.0000, NaN, NaN

131.4538,
-15.3985, 22.1082

■ 36.4577, -7.3161,
10.9186

■ 36.4577, -7.3161,
10.9186

■ 36.0980, -9.0094,
13.4922

■ 36.8528, -5.4600,
7.9329

■ 35.7706, -10.5362,
15.6557

■ 37.2813, -3.4405,
4.5348

■ 35.4756, -11.8985,
17.4175

■ 37.7441, -1.2622,
0.7289

■ 35.2116, -13.0996,
18.7904

■ 38.2414, 1.0701,
-3.4772

■ 34.9773, -14.1450,
19.7937

■ 38.7730, 3.5507,
-8.0735

■ 34.7707, -15.0434,
20.4537

■ 39.3386, 6.1732,
-13.0477

■ 34.5854, -15.8295,
20.8620

■ 39.9378, 8.9307,
-18.3859

■ 34.5251, -16.0864,
20.9926

■ 40.5702, 11.8158,
-24.0726

■ 41.2352, 14.8211,
-30.0917

Harmonies

Analogous

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



36.4585, -1.2768, 11.8026



36.4577, -7.3161, 10.9186



36.4585, -11.6431, 7.7924

Triad

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



36.4585, -7.3171, 10.9190



36.4585, -8.3993, -9.1766



36.4585, 11.0990, 1.3433

Complementary

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



36.4577, -7.3161, 10.9186



28.5781, 4.7756, -10.0354

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.



36.4585, 8.8813, -4.9706



36.4577, -7.3161, 10.9186



36.4585, -2.6130, -11.6632

Square

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



36.4585, -7.3171, 10.9190



36.4585, -12.2372, -3.6811



36.4585, 3.7525, -10.0064



36.4585, 9.6278, 6.8654

Rectangle

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



36.4577, -7.3161, 10.9186



36.4585, -13.1195, 4.5317



36.4585, 3.7525, -10.0064



36.4585, 10.7568, -0.7608

Sweetspot

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



36.4585, -7.3171, 10.9190



49.7937, -5.0402, 6.8148



31.0885, 4.3235, 5.8416



24.0661, -2.5982, 3.5685



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.



36.4585, -7.3171, 10.9190



48.4784, -11.2331, 16.8286



35.4820, -10.9091, 9.9402



18.8479, -1.9885, 2.7163



38.8277, -18.1813, 23.6072



87.4258, -41.8996, 53.1379

Inverse Universe

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



28.5781, 4.7756, -10.0354



35.5746, 8.6889, -17.8114



29.7447, 8.5058, -8.1636



17.4744, 0.1004, -0.8850



12.2472, 31.5180, -73.8240



27.0612, 70.6590, -171.0059

Previews

White Background



This preview shows how the HunterLab color 36.4577, -7.3161, 10.9186 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 36.4577, -7.3161, 10.9186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

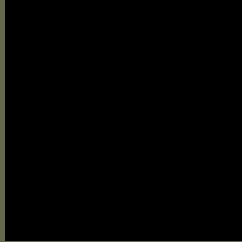
Any Text WCAG AA × Fail

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 36.4577, -7.3161, 10.9186 Background



This preview shows how black text looks on a background with the HunterLab color 36.4577, -7.3161, 10.9186.



This preview shows how white text looks on a background with the HunterLab color 36.4577, -7.3161, 10.9186.

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

36.4577, -7.3161, 10.9186

Protanopia

36.4359, -3.1985, 11.2694

Deuteranopia

36.4595, 2.4107, 10.4792



Tritanopia

36.4624, -0.1314, -1.0602

Trichromacy



Original Color

36.4577, -7.3161, 10.9186

Protanomaly

36.3670, -4.8385, 11.1771

Deuteranomaly

36.4721, -1.6171, 10.7286

Tritanomaly

36.3189, -2.6708, 3.8705

Monochromacy



Original Color

36.4577, -7.3161, 10.9186

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

36.0344, -3.9208, 5.4758

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.4577, -7.3161, 10.9186 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(99, 105, 77)` looks like.

```
.text, #text, p{  
    color:rgb(99, 105, 77)  
}
```

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(99, 105, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 105, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 36.4577, -7.3161, 10.9186 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(99, 105, 77) }
```


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

```
.border{ border-color:rgb(99, 105, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 105, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 105, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 105, 77);  
box-shadow:4px 4px 4px 4px rgb(99, 105,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.4577, -7.3161, 10.9186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 105, 77) }
```

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

```
.background{ background-color: rgb(99, 105,  
77) }
```

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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