

Converting Colors

HunterLab(36.7747, -7.8822,
0.9123)

Have a look what the booklet for
HunterLab(36.7747, -7.8822, 0.9123)
contains.

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Color

**HunterLab(36.7610, -7.7862,
0.9606)**

Conversions

Conversions Part 1

Format	Color
Hex	566B69
RGB	86, 107, 105
RGB Percent	34%, 42%, 41%
CMY	0.6627, 0.5804, 0.5882
CMYK	0.20, 0.00, 0.02, 0.58
HSL	174°, 11%, 38%
HSV	174°, 20%, 42%
XYZ	11.6452, 13.5137, 15.3592
YIQ	100.4930, -11.8740, -5.0740

Conversions

Conversions Part 2

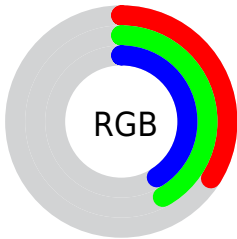
Format	Color
R_{YB}	86, 97, 107
Decimal	5663593
CIE _{Lab}	43.53, -8.25, -1.48
CIE _{LCh}	44, 8.379, 190.157
Yxy	13.5143, 0.2874, 0.3335
Android (android.graphics.Color)	4283853673 (0xFF566B69)
YUV	100.4930, 2.2220, -12.7104
Hunter-Lab	36.7610, -7.7862, 0.9606

Details

The HunterLab color **36.7610, -7.7862, 0.9606** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **32.3825, 4.8090, 3.1331**, and the grayscale version is **35.8795, -1.9144, 1.9494**.

A 20% lighter version of the original color is **56.6465, -9.6995, 1.8152**, and **19.9708, -5.8586, 0.3191** is the 20% darker color. If you saturate the color by 10%, you get **36.0873, -10.3216, 0.5472**, and if you desaturate by 10%, it is **37.5258, -4.9816, 1.4832**.

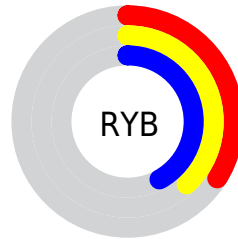
Distribution



Red (34%)

Green (42%)

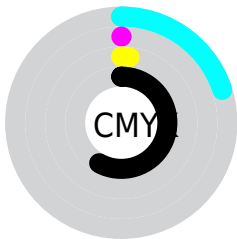
Blue (41%)



Red (34%)

Yellow (38%)

Blue (42%)

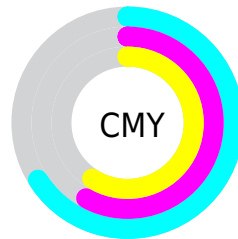


Cyan (20%)

Magenta (0%)

Yellow (2%)

Black (58%)



Cyan (66%)

Magenta (58%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7610, -7.7862, 0.9606 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 36.7610, -7.7862, 0.9606 by changing the saturation by 10% instead.

■ 36.7610, -7.7862,
0.9606

■ 36.7610, -7.7862,
0.9606

■ 146.3516,
-17.2278, 6.3324

■ 27.8991, -6.7671,
0.5673

■ 56.7668, -9.8180,
1.8923

■ 19.8917, -5.7302,
0.2292

■ 67.8035, -10.8410,
2.4216

■ 12.8430, -4.6534,
-0.0440

■ 79.4752, -11.8734,
2.9892

■ 6.2497, -6.0846,
-0.6399

■ 91.7490, -12.9172,
3.5928

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.5967,
-13.9737, 4.2305

0.0000, NaN, NaN

117.9938,

0.0000, NaN, NaN

-15.0439, 4.9006

0.0000, NaN, NaN

131.9185,
-16.1284, 5.6017

■ 36.7610, -7.7862,
0.9606

■ 36.7610, -7.7862,
0.9606

■ 36.0873, -10.3216,
0.5472

■ 37.5258, -4.9816,
1.4832

■ 35.5029, -12.5677,
0.2444

■ 38.3784, -1.9279,
2.1085

■ 35.0079, -14.5111,
0.0541

■ 39.3173, 1.3507,
2.8312

■ 34.6003, -16.1442,
-0.0248

■ 40.3402, 4.8297,
3.6445

■ 34.2771, -17.4666,
0.0041

■ 41.4441, 8.4848,
4.5414

■ 34.0334, -18.4868,
0.1346

■ 42.6256, 12.2929,
5.5145

■ 33.8628, -19.2229,
0.3574

■ 43.8814, 16.2322,
6.5567

■ 33.7321, -19.8026,
0.6286

■ 45.2078, 20.2830,
7.6610

■ 33.7273, -19.8242,
0.6387

■ 46.6013, 24.4277,
8.8210

Harmonies

Analogous

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



36.7618, -7.5363, 3.9199



36.7610, -7.7862, 0.9606



36.7618, -6.5179, -1.9483

Triad

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



36.7618, -7.7868, 0.9612



36.7618, 2.0606, -2.7244



36.7618, 0.1337, 7.0594

Complementary

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



36.7610, -7.7862, 0.9606



32.3825, 4.8090, 3.1331

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.



36.7618, 2.8240, 5.5556



36.7610, -7.7862, 0.9606



36.7618, 3.9624, -0.0272

Square

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



36.7618, -7.7868, 0.9612



36.7618, -0.8797, -4.1926



36.7618, 4.2465, 3.0114



36.7618, -3.0349, 7.2751

Rectangle

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



36.7610, -7.7862, 0.9606



36.7618, -4.9550, -3.4063



36.7618, 4.2465, 3.0114



36.7618, 1.1268, 6.6943

Sweetspot

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



36.7618, -7.7868, 0.9612



50.5952, -5.2893, 2.2587



36.4244, -9.9751, 7.9387



24.8671, -2.6911, 1.0933



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



36.7618, -7.7868, 0.9612



48.7207, -12.1798, 0.9879



34.4796, -3.8276, -2.7409



18.6740, -2.3784, 0.7561



37.1964, -21.8844, 0.7498



83.9222, -49.6493, 2.2831

Inverse Universe

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



32.3825, 4.8090, 3.1331



41.4110, 8.8946, 4.6345



34.4599, 0.7248, 6.0985



17.6665, 0.5109, 1.2521



19.5635, 33.6287, 11.6675



44.0905, 75.6497, 27.3791

Previews

White Background



This preview shows how the HunterLab color 36.7610, -7.7862, 0.9606 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 36.7610, -7.7862, 0.9606 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

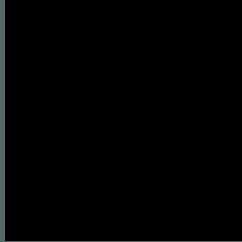
Any Text WCAG AA × Fail

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 36.7610, -7.7862, 0.9606 Background



This preview shows how black text looks on a background with the HunterLab color 36.7610, -7.7862, 0.9606.



This preview shows how white text looks on a background with the HunterLab color 36.7610, -7.7862,

0.9606.

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

36.7610, -7.7862, 0.9606

Protanopia

36.6130, -1.3831, 2.1804

Deuteranopia

36.8176, 2.3124, 0.3272



Tritanopia

36.8750, -5.3986, -2.9688

Trichromacy



Original Color

36.7610, -7.7862, 0.9606

Protanomaly

36.6351, -4.0434, 1.7364

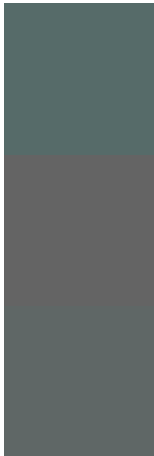
Deuteranomaly

36.8319, -1.7865, 0.7144

Tritanomaly

36.7178, -6.1443, -1.7662

Monochromacy



Original Color

36.7610, -7.7862, 0.9606

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

36.1838, -4.2827, 1.6238

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7610, -7.7862, 0.9606 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(86, 107, 105)` looks like.

```
.text, #text, p{  
    color:rgb(86, 107, 105)  
}
```

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(86, 107, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 107, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7610, -7.7862, 0.9606 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(86, 107, 105) }
```


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

```
.border{ border-color:rgb(86, 107, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 107, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 107, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 107, 105);  
box-shadow:4px 4px 4px 4px rgb(86, 107,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7610, -7.7862, 0.9606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 107, 105) }
```

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

```
.background{ background-color: rgb(86, 107,  
105) }
```

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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