

Converting Colors

HunterLab(36.8257, 0.9125,
-10.7472)

Have a look what the booklet for
HunterLab(36.8257, 0.9125,
-10.7472) contains.

HunterLab(36.7704, 0.8623, -10.8157)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(36.7704, 0.8623,
-10.8157)**

Conversions

Conversions Part 1

Format	Color
Hex	5F6681
RGB	95, 102, 129
RGB Percent	37%, 40%, 51%
CMY	0.6274, 0.6000, 0.4941
CMYK	0.26, 0.21, 0.00, 0.49
HSL	228°, 15%, 44%
HSV	228°, 26%, 51%
XYZ	13.4331, 13.5206, 22.6706
YIQ	102.9850, -12.8390, 6.9130

Conversions

Conversions Part 2

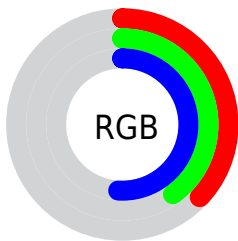
Format	Color
R _{YB}	95, 101, 129
Decimal	6252161
CIE Lab	43.54, 3.82, -15.89
CIE LCh	44, 16.340, 283.511
Yxy	13.5212, 0.2707, 0.2725
Android (android.graphics.Color)	4284442241 (0xFF5F6681)
YUV	102.9850, 12.8254, -7.0028
Hunter-Lab	36.7704, 0.8623, -10.8157

Details

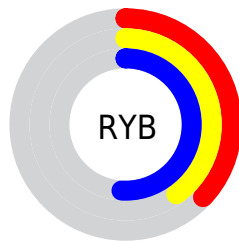
The HunterLab color $36.7704, 0.8623, -10.8157$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $44.0597, -3.8623, 12.5123$, and the grayscale version is $36.7801, -1.9625, 1.9983$.

A 20% lighter version of the original color is $56.8074, 0.1593, -11.1827$, and $19.8493, 1.5323, -10.4118$ is the 20% darker color. If you saturate the color by 10%, you get $33.1600, 2.5676, -16.6571$, and if you desaturate by 10%, it is $40.5089, -0.5803, -5.4470$.

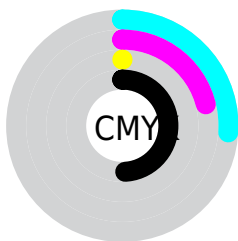
Distribution



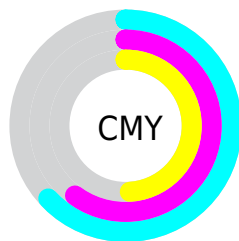
- Red (37%)
- Green (40%)
- Blue (51%)



- Red (37%)
- Yellow (40%)
- Blue (51%)



- Cyan (26%)
- Magenta (21%)
- Yellow (0%)
- Black (49%)



- Cyan (63%)
- Magenta (60%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7704, 0.8623, -10.8157 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 36.7704, 0.8623, -10.8157 by changing the saturation by 10% instead.

■ 36.7704, 0.8623,
-10.8157

■ 36.7704, 0.8623,
-10.8157

■ 146.3664, -3.3790,
-10.6000

■ 27.9077, 1.0947,
-10.5215

■ 56.7776, 0.2214,
-11.1824

■ 19.8994, 1.2572,
-10.1553

■ 67.8150, -0.1739,
-11.2647

■ 12.8496, 1.3341,
-9.7383

■ 79.4873, -0.6135,
-11.2854

■ 6.2586, 2.3237,
-11.3283

■ 91.7617, -1.0941,
-11.2490

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 104.6100, -1.6130,
-11.1590

0.0000, NaN, NaN

■ 118.0076, -2.1680,

0.0000, NaN, NaN

-11.0190

0.0000, NaN, NaN

131.9328, -2.7573,
-10.8318

■ 36.7704, 0.8623,
-10.8157

■ 36.7704, 0.8623,
-10.8157

■ 33.1600, 2.5676,
-16.6571

■ 40.5089, -0.5803,
-5.4470

■ 29.6971, 4.6017,
-23.0855

■ 44.3569, -1.8101,
-0.4604

■ 26.4110, 7.0431,
-30.2268

■ 48.3023, -2.8676,
4.2199

■ 23.3402, 9.9804,
-38.2020

■ 52.3350, -3.7843,
8.6532

■ 20.5361, 13.4933,
-47.0721

■ 56.4469, -4.5847,
12.8868

■ 18.0664, 17.6035,
-56.7191

■ 60.6311, -5.2883,
16.9583

■ 15.9965, 22.1434,
-66.7348

■ 64.8821, -5.9106,
20.8975

■ 15.3262, 23.7779,
-70.4861

■ 69.1953, -6.4639,
24.7286

■ 73.5666, -6.9582,
28.4710

Harmonies

Analogous

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



36.7711, -5.2856, -10.6120



36.7704, 0.8623, -10.8157



36.7711, 6.6056, -7.2056

Triad

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



36.7711, 0.8618, -10.8150



36.7711, 7.0839, 8.9823



36.7711, -12.7073, 5.0759

Complementary

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



36.7704, 0.8623, -10.8157



44.0597, -3.8623, 12.5123

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.



36.7711, -9.8142, 9.3104



36.7704, 0.8623, -10.8157



36.7711, 1.4799, 11.2968

Square

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



36.7711, 0.8618, -10.8150



36.7711, 10.3553, 4.5528



36.7711, -4.7069, 11.4060



36.7711, -12.8485, -0.7467

Rectangle

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



36.7704, 0.8623, -10.8157



36.7711, 9.3212, -3.4222



36.7711, -4.7069, 11.4060



36.7711, -12.0335, 6.7073

Sweetspot

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



36.7711, 0.8618, -10.8150



58.4046, -2.1394, -1.8051



44.1925, -12.4679, 2.4695



27.4619, -0.9189, -1.2693



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



36.7711, 0.8618, -10.8150



46.0958, 2.5671, -19.3894



35.7084, 6.6827, -12.3645



20.8426, -0.7186, -0.8615



15.1506, 23.4227, -69.4998

0.0000, NaN, NaN

Inverse Universe

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



37.1635, 9.6238, 3.0130



46.8905, 16.9769, 4.4319



45.2493, -9.8588, 13.5233



20.8749, 0.7612, 1.2446



21.5087, 37.1863, 11.1696

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 36.7704, 0.8623, -10.8157 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 36.7704, 0.8623, -10.8157 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

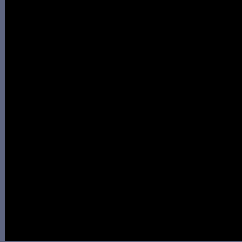
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

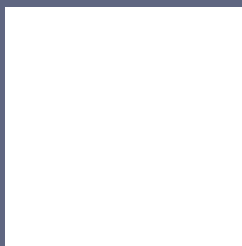
Any Text WCAG AAA × Fail

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

HunterLab 36.7704, 0.8623, -10.8157 Background



This preview shows how black text looks on a background with the HunterLab color 36.7704, 0.8623, -10.8157.



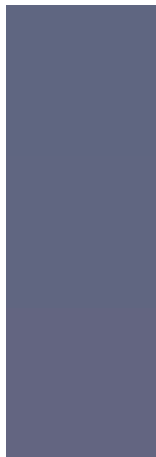
This preview shows how white text looks on a background with the HunterLab color 36.7704, 0.8623, -10.8157.

-10.8157.

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

36.7704, 0.8623, -10.8157

Protanopia

36.8436, 1.1111, -10.6997

Deuteranopia

36.8035, 2.3393, -10.7393



Tritanopia

36.8385, -4.1612, -2.5174

Trichromacy



Original Color

36.7704, 0.8623, -10.8157

Protanomaly

36.8436, 1.1111, -10.6997

Deuteranomaly

36.7274, 2.0831, -10.8600

Tritanomaly

36.8235, -2.4214, -5.4529

Monochromacy



Original Color

36.7704, 0.8623, -10.8157

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.8506, -1.3708, -1.9805

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7704, 0.8623, -10.8157 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(95, 102, 129)` looks like.

```
.text, #text, p{  
    color:rgb(95, 102, 129)  
}
```

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(95, 102, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 102, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7704, 0.8623, -10.8157 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(95, 102, 129) }
```


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

```
.border{ border-color:rgb(95, 102, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 102, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 102, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 102, 129);  
box-shadow:4px 4px 4px 4px rgb(95, 102,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7704, 0.8623, -10.8157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 102, 129) }
```

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

```
.background{ background-color: rgb(95, 102,  
129) }
```

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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