

Converting Colors

HunterLab(36.7094, -7.2938,
8.6864)

Have a look what the booklet for
HunterLab(36.7094, -7.2938, 8.6864)
contains.

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Color

**HunterLab(36.7496, -7.3685,
8.6503)**

Conversions

Conversions Part 1

Format	Color
Hex	616A55
RGB	97, 106, 85
RGB Percent	38%, 42%, 33%
CMY	0.6196, 0.5843, 0.6667
CMYK	0.08, 0.00, 0.20, 0.58
HSL	86°, 11%, 37%
HSV	86°, 20%, 42%
XYZ	11.7235, 13.5053, 10.5832
YIQ	100.9150, 1.3770, -8.4390

Conversions

Conversions Part 2

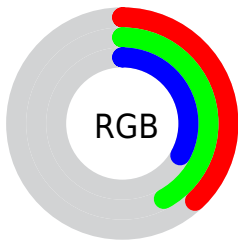
Format	Color
RYB	85, 106, 94
Decimal	6384213
CIELab	43.52, -7.64, 10.66
CIElCh	44, 13.112, 125.639
Yxy	13.5059, 0.3274, 0.3771
Android (android.graphics.Color)	4284574293 (0xFF616A55)
YUV	100.9150, -7.8461, -3.4335
Hunter-Lab	36.7496, -7.3685, 8.6503

Details

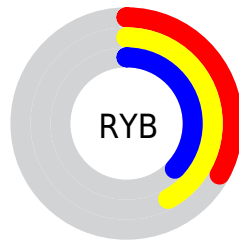
The HunterLab color **36.7496, -7.3685, 8.6503** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **31.4923, 4.2139, -6.1938**, and the grayscale version is **36.0713, -1.9247, 1.9598**.

A 20% lighter version of the original color is **56.7090, -9.0830, 10.8199**, and **19.8978, -5.5552, 6.1820** is the 20% darker color. If you saturate the color by 10%, you get **36.2041, -9.7969, 11.4113**, and if you desaturate by 10%, it is **37.3417, -4.7580, 5.5082**.

Distribution



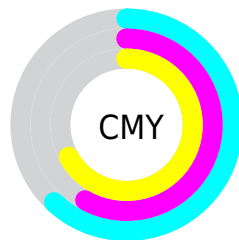
- Red (38%)
- Green (42%)
- Blue (33%)



- Red (33%)
- Yellow (42%)
- Blue (37%)



- Cyan (8%)
- Magenta (0%)
- Yellow (20%)
- Black (58%)



- Cyan (62%)
- Magenta (58%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7496, -7.3685, 8.6503 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 36.7496, -7.3685, 8.6503 by changing the saturation by 10% instead.

■ 36.7496, -7.3685,
8.6503

■ 36.7496, -7.3685,
8.6503

146.3335,
-16.5412, 19.2030

■ 27.8888, -6.3911,
7.4534

■ 56.7536, -9.3279,
10.9859

■ 19.8825, -5.4006,
6.2121

■ 67.7896, -10.3184,
12.1433

■ 12.8350, -4.3777,
4.9001

■ 79.4605, -11.3201,
13.3016

■ 6.2388, -5.6695,
4.3672

■ 91.7336, -12.3348,
14.4645

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.5806,
-13.3635, 15.6345

0.0000, NaN, NaN

117.9770,

0.0000, NaN, NaN

-14.4072, 16.8133

0.0000, NaN, NaN

131.9011,
-15.4663, 18.0025

■ 36.7496, -7.3685,
8.6503

■ 36.7496, -7.3685,
8.6503

■ 36.2041, -9.7969,
11.4113

■ 37.3417, -4.7580,
5.5082

■ 35.7029, -12.0326,
13.7838

■ 37.9776, -1.9720,
1.9935

■ 35.2468, -14.0699,
15.7662

■ 38.6574, 0.9783,
-1.8807

■ 34.8352, -15.9050,
17.3621

■ 39.3804, 4.0819,
-6.0996

■ 34.4673, -17.5365,
18.5810

■ 40.1455, 7.3278,
-10.6466

■ 34.1418, -18.9664,
19.4400

■ 40.9518, 10.7047,
-15.5041

■ 33.8567, -20.2009,
19.9649

■ 41.7981, 14.2017,
-20.6541

■ 33.6008, -21.3041,
20.3216

■ 42.6831, 17.8081,
-26.0782

■ 33.5961, -21.3243,
20.3285

■ 43.6057, 21.5137,
-31.7582

Harmonies

Analogous

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



36.7504, -2.8976, 9.9490



36.7496, -7.3685, 8.6503



36.7504, -10.2731, 5.5576

Triad

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



36.7504, -7.3694, 8.6508



36.7504, -5.8239, -7.2864



36.7504, 8.0436, 2.8829

Complementary

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



36.7496, -7.3685, 8.6503



31.4923, 4.2139, -6.1938

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.



36.7504, 7.1584, -1.9522



36.7496, -7.3685, 8.6503



36.7504, -1.0187, -8.2500

Square

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



36.7504, -7.3694, 8.6508



36.7504, -9.4145, -3.7033



36.7504, 3.7755, -6.1851



36.7504, 6.1343, 6.9150

Rectangle

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



36.7496, -7.3685, 8.6503



36.7504, -11.0183, 2.6853



36.7504, 3.7755, -6.1851



36.7504, 8.0642, 1.3021

Sweetspot

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



36.7504, -7.3694, 8.6508



49.7685, -4.9833, 5.6553



34.1782, 0.5853, 6.1616



24.0707, -2.4860, 2.8300



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.



36.7504, -7.3694, 8.6508



48.3262, -11.3536, 13.2978



36.0261, -10.0234, 7.8792



18.7672, -2.2739, 2.6235



37.3987, -23.8640, 22.6271



84.1118, -55.1247, 50.8643

Inverse Universe

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



31.4923, 4.2139, -6.1938



39.7086, 7.6694, -11.1295



32.3975, 7.1533, -4.8673



17.5575, 0.3839, -0.7737



14.0593, 33.2623, -62.1177



30.9506, 74.2641, -144.8060

Previews

White Background



This preview shows how the HunterLab color 36.7496, -7.3685, 8.6503 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 36.7496, -7.3685, 8.6503 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

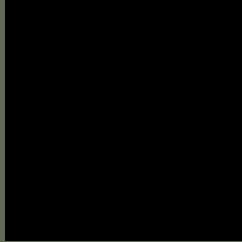
Any Text WCAG AA × Fail

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 36.7496, -7.3685, 8.6503 Background



This preview shows how black text looks on a background with the HunterLab color 36.7496, -7.3685, 8.6503.



This preview shows how white text looks on a background with the HunterLab color 36.7496, -7.3685, 8.6503.

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

36.7496, -7.3685, 8.6503

Protanopia

36.5766, -2.4244, 9.2304

Deuteranopia

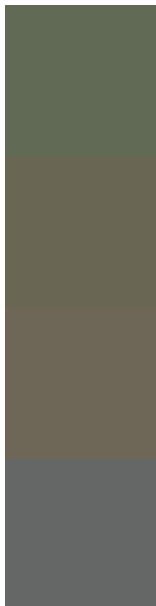
36.6703, 2.0898, 8.3978



Tritanopia

36.6294, -0.8119, -1.7860

Trichromacy



Original Color

36.7496, -7.3685, 8.6503

Protanomaly

36.5292, -3.9386, 8.8266

Deuteranomaly

36.7282, -1.7672, 8.3885

Tritanomaly

36.5638, -2.9435, 2.0955

Monochromacy



Original Color

36.7496, -7.3685, 8.6503

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

36.3814, -3.9505, 4.7052

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7496, -7.3685, 8.6503 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(97, 106, 85)` looks like.

```
.text, #text, p{  
    color:rgb(97, 106, 85)  
}
```

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(97, 106, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 106, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7496, -7.3685, 8.6503 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(97, 106, 85) }
```


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

```
.border{ border-color:rgb(97, 106, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 106, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 106, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 106, 85);  
box-shadow:4px 4px 4px 4px rgb(97, 106,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7496, -7.3685, 8.6503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 106, 85) }
```

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

```
.background{ background-color: rgb(97, 106,  
85) }
```

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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