

Converting Colors

HunterLab(36.6249, -5.0612,
3.2777)

Have a look what the booklet for
HunterLab(36.6249, -5.0612, 3.2777)
contains.

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Color

HunterLab(36.7298, -5.3395,
3.4844)

Conversions

Conversions Part 1

Format	Color
Hex	606963
RGB	96, 105, 99
RGB Percent	38%, 41%, 39%
CMY	0.6235, 0.5882, 0.6118
CMYK	0.09, 0.00, 0.06, 0.59
HSL	140°, 4%, 39%
HSV	140°, 9%, 41%
XYZ	12.1276, 13.4908, 13.7692
YIQ	101.6250, -3.4380, -3.7740

Conversions

Conversions Part 2

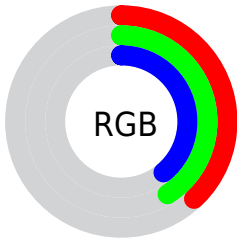
Format	Color
R_{YB}	96, 103, 105
Decimal	6318435
CIE Lab	43.49, -4.72, 2.19
CIE LCh	43, 5.203, 155.127
Yxy	13.4914, 0.3079, 0.3425
Android (android.graphics.Color)	4284508515 (0xFF606963)
YUV	101.6250, -1.2941, -4.9331
Hunter-Lab	36.7298, -5.3395, 3.4844

Details

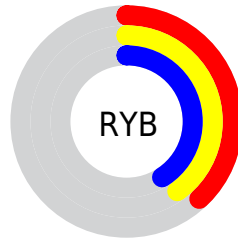
The HunterLab color $36.7298, -5.3395, 3.4844$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $35.1121, 1.6290, 0.4372$, and the grayscale version is $36.3161, -1.9377, 1.9731$.

A 20% lighter version of the original color is $56.7292, -6.6859, 4.6825$, and $19.9029, -3.6999, 2.1657$ is the 20% darker color. If you saturate the color by 10%, you get $35.8206, -8.9900, 5.1559$, and if you desaturate by 10%, it is $37.7349, -1.4336, 1.8017$.

Distribution



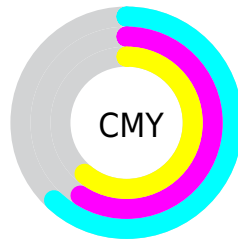
- Red (38%)
- Green (41%)
- Blue (39%)



- Red (38%)
- Yellow (40%)
- Blue (41%)



- Cyan (9%)
- Magenta (0%)
- Yellow (6%)
- Black (59%)



- Cyan (62%)
- Magenta (59%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7298, -5.3395, 3.4844 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 36.7298, -5.3395, 3.4844 by changing the saturation by 10% instead.

■ 36.7298, -5.3395,
3.4844

■ 36.7298, -5.3395,
3.4844

146.3021,
-13.2295, 10.3491

■ 27.8707, -4.5586,
2.8662

■ 56.7307, -6.9535,
4.8145

■ 19.8663, -3.7880,
2.2787

■ 67.7653, -7.7888,
5.5239

■ 12.8211, -3.0190,
1.7212

■ 79.4349, -8.6443,
6.2617

■ 6.2198, -3.6394,
1.7971

■ 91.7067, -9.5203,
7.0271

0.0000, NaN, NaN

0.0000, NaN, NaN

104.5526,
-10.4169, 7.8193

0.0000, NaN, NaN

117.9478,

0.0000, NaN, NaN

-11.3341, 8.6375

0.0000, NaN, NaN

131.8707,
-12.2717, 9.4810

■ 36.7298, -5.3395,
3.4844

■ 36.7298, -5.3395,
3.4844

■ 35.8206, -8.9900,
5.1559

■ 37.7349, -1.4336,
1.8017

■ 35.0077, -12.3491,
6.8000

■ 38.8303, 2.6963,
0.1189

■ 34.2936, -15.3861,
8.4012

■ 40.0130, 7.0170,
-1.5526

■ 33.6791, -18.0732,
9.9427

■ 41.2789, 11.4980,
-3.2041

■ 33.1636, -20.3891,
11.4073

■ 42.6237, 16.1119,
-4.8287

■ 32.7450, -22.3210,
12.7785

■ 44.0432, 20.8345,
-6.4214

■ 32.4195, -23.8666,
14.0410

■ 45.5331, 25.6446,
-7.9785

■ 32.1810, -25.0366,
15.1816

■ 47.0893, 30.5243,
-9.4979

■ 32.0010, -25.9426,
16.1732

■ 48.7079, 35.4586,
-10.9784

Harmonies

Analogous

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



36.7306, -4.1191, 4.8299



36.7298, -5.3395, 3.4844



36.7306, -5.6641, 1.6754

Triad

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



36.7306, -5.3403, 3.4849



36.7306, -1.6222, -1.7793



36.7306, 1.1924, 4.0156

Complementary

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



36.7298, -5.3395, 3.4844



35.1121, 1.6290, 0.4372

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.



36.7306, 1.8932, 2.3203



36.7298, -5.3395, 3.4844



36.7306, 0.2464, -1.0761

Square

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



36.7306, -5.3403, 3.4849



36.7306, -3.5437, -1.4274



36.7306, 1.5434, 0.4490



36.7306, -0.3527, 5.1247

Rectangle

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



36.7298, -5.3395, 3.4844



36.7306, -5.3334, 0.4339



36.7306, 1.5434, 0.4490



36.7306, 1.5360, 3.4988

Sweetspot

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



36.7306, -5.3403, 3.4849



49.8716, -4.3173, 3.4283



37.1239, -4.0953, 5.1298



24.0932, -2.2620, 1.7335



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.



36.7306, -5.3403, 3.4849



48.9317, -8.0090, 5.0483



36.8468, -4.6941, 1.8253



18.6008, -2.7858, 1.8016



35.9718, -29.3859, 18.4740



81.1091, -66.8972, 43.0326

Inverse Universe

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



35.1121, 1.6290, 0.4372



46.3379, 3.1620, 0.1644



34.9922, 0.9827, 2.1463



17.7414, 0.9147, 0.1834



20.8704, 38.3909, -7.0539



46.9345, 86.0269, -13.4712

Previews

White Background



This preview shows how the HunterLab color 36.7298, -5.3395, 3.4844 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 36.7298, -5.3395, 3.4844 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

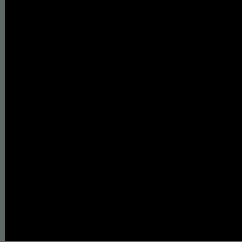
Any Text WCAG AA × Fail

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 36.7298, -5.3395, 3.4844 Background



This preview shows how black text looks on a background with the HunterLab color 36.7298, -5.3395, 3.4844.



This preview shows how white text looks on a background with the HunterLab color 36.7298, -5.3395,

3.4844.

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

36.7298, -5.3395, 3.4844

Protanopia

36.6469, -1.5282, 4.2580

Deuteranopia

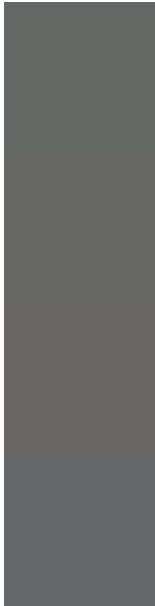
36.5438, 2.3422, 2.9981



Tritanopia

36.6672, -2.0677, -1.7596

Trichromacy



Original Color

36.7298, -5.3395, 3.4844

Protanomaly

36.6157, -2.9732, 3.7995

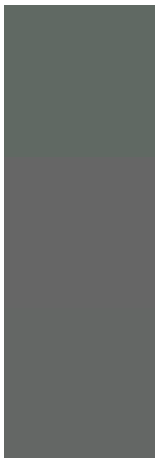
Deuteranomaly

36.5421, -0.3619, 2.9488

Tritanomaly

36.7472, -3.4238, 0.1404

Monochromacy



Original Color

36.7298, -5.3395, 3.4844

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.5368, -3.0921, 2.4806

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7298, -5.3395, 3.4844 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(96, 105, 99)` looks like.

```
.text, #text, p{  
    color:rgb(96, 105, 99)  
}
```

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(96, 105, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 105, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7298, -5.3395, 3.4844 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(96, 105, 99) }
```


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

```
.border{ border-color:rgb(96, 105, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 105, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 105, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 105, 99);  
box-shadow:4px 4px 4px 4px rgb(96, 105,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7298, -5.3395, 3.4844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 105, 99) }
```

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

```
.background{ background-color: rgb(96, 105,  
99) }
```

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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