

Converting Colors

HunterLab(35.0790, -7.4332,
5.0618)

Have a look what the booklet for
HunterLab(35.0790, -7.4332, 5.0618)
contains.

HunterLab(35.0936, -7.3896, 5.1531)	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(35.0936, -7.3896,
5.1531)**

Conversions

Conversions Part 1

Format	Color
Hex	58665A
RGB	88, 102, 90
RGB Percent	35%, 40%, 35%
CMY	0.6549, 0.6000, 0.6471
CMYK	0.14, 0.00, 0.12, 0.60
HSL	129°, 7%, 37%
HSV	129°, 14%, 40%
XYZ	10.6213, 12.3156, 11.4902
YIQ	96.4460, -4.4920, -6.7000

Conversions

Conversions Part 2

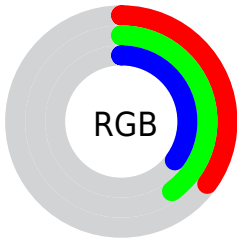
Format	Color
R_{YB}	88, 100, 102
Decimal	5793370
CIE _{Lab}	41.71, -7.93, 4.99
CIE _{LCh}	42, 9.374, 147.802
Yxy	12.3161, 0.3085, 0.3577
Android (android.graphics.Color)	4283983450 (0xFF58665A)
YUV	96.4460, -3.1779, -7.4071
Hunter-Lab	35.0936, -7.3896, 5.1531

Details

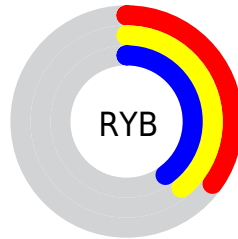
The HunterLab color **35.0936, -7.3896, 5.1531** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **32.7484, 4.1183, -1.5776**, and the grayscale version is **34.3807, -1.8345, 1.8680**.

A 20% lighter version of the original color is **54.8445, -9.3842, 6.8086**, and **18.4566, -5.4548, 3.6227** is the 20% darker color. If you saturate the color by 10%, you get **34.2234, -11.0091, 7.3214**, and if you desaturate by 10%, it is **36.0652, -3.4733, 2.8618**.

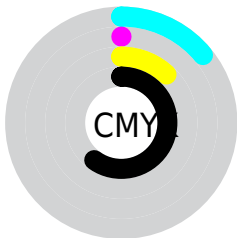
Distribution



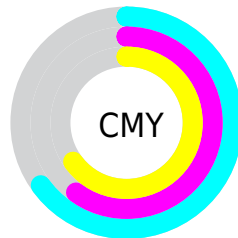
- Red (35%)
- Green (40%)
- Blue (35%)



- Red (35%)
- Yellow (39%)
- Blue (40%)



- Cyan (14%)
- Magenta (0%)
- Yellow (12%)
- Black (60%)



- Cyan (65%)
- Magenta (60%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.0936, -7.3896, 5.1531 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 35.0936, -7.3896, 5.1531 by changing the saturation by 10% instead.

■ 35.0936, -7.3896,
5.1531

■ 35.0936, -7.3896,
5.1531

143.6966,
-16.6738, 13.1735

■ 26.3806, -6.3906,
4.3535

■ 54.8357, -9.3827,
6.7980

■ 18.5383, -5.3733,
3.5606

■ 65.7534, -10.3872,
7.6477

■ 11.6780, -4.3143,
2.7613

■ 77.3125, -11.4016,
8.5172

■ 4.3563, -7.6235,
3.0494

■ 89.4793, -12.4280,
9.4072

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.2248,
-13.4676, 10.3178

0.0000, NaN, NaN

115.5239,

0.0000, NaN, NaN

-14.5214, 11.2492

0.0000, NaN, NaN

129.3544,
-15.5900, 12.2011

■ 35.0936, -7.3896,
5.1531

■ 35.0936, -7.3896,
5.1531

■ 34.2234, -11.0091,
7.3214

■ 36.0652, -3.4733,
2.8618

■ 33.4551, -14.2924,
9.3428

■ 37.1327, 0.7036,
0.4681

■ 32.7909, -17.2063,
11.1957

■ 38.2927, 5.1031,
-2.0069

■ 32.2310, -19.7231,
12.8600

■ 39.5408, 9.6899,
-4.5447

■ 31.7742, -21.8236,
14.3189

■ 40.8725, 14.4319,
-7.1291

■ 31.4173, -23.4998,
15.5600

■ 42.2831, 19.3007,
-9.7461

■ 31.1551, -24.7576,
16.5769

■ 43.7679, 24.2715,
-12.3842

■ 30.9761, -25.6351,
17.3669

■ 45.3224, 29.3233,
-15.0341

■ 30.8812, -26.0959,
17.7348

■ 46.9423, 34.4385,
-17.6883

Harmonies

Analogous

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



35.0943, -4.9589, 7.1151



35.0936, -7.3896, 5.1531



35.0943, -8.3501, 2.1550

Triad

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



35.0943, -7.3903, 5.1536



35.0943, -2.1322, -5.1089



35.0943, 4.2800, 4.7673

Complementary

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



35.0936, -7.3896, 5.1531



32.7484, 4.1183, -1.5776

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.



35.0943, 5.1077, 1.6638



35.0936, -7.3896, 5.1531



35.0943, 1.3204, -4.2384

Square

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



35.0943, -7.3903, 5.1536



35.0943, -5.3893, -3.9512



35.0943, 4.0047, -1.6755



35.0943, 1.7845, 6.9079

Rectangle

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



35.0936, -7.3896, 5.1531



35.0943, -8.0557, -0.1041



35.0943, 4.0047, -1.6755



35.0943, 4.7667, 3.8119

Sweetspot

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



35.0943, -7.3903, 5.1536



47.7079, -4.8076, 3.9103



35.9511, -4.4081, 6.8494



23.1341, -2.4855, 1.9864



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



35.0943, -7.3903, 5.1536



46.1460, -11.1375, 7.6266



35.2683, -6.4124, 2.6618



17.7438, -2.7667, 2.0297



34.9902, -29.6103, 20.1855



79.8575, -67.9458, 46.8605

Inverse Universe

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



32.7484, 4.1183, -1.5776



42.4347, 7.0781, -3.0244



32.5533, 3.0811, 1.1947



16.9783, 0.9864, -0.1661



21.2522, 40.5762, -18.6797



48.4336, 92.3106, -41.3107

Previews

White Background



This preview shows how the HunterLab color 35.0936, -7.3896, 5.1531 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 35.0936, -7.3896, 5.1531 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

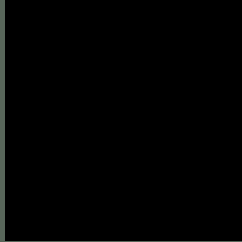
Any Text WCAG AA × Fail

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 35.0936, -7.3896, 5.1531 Background



This preview shows how black text looks on a background with the HunterLab color 35.0936, -7.3896, 5.1531.



This preview shows how white text looks on a background with the HunterLab color 35.0936, -7.3896, 5.1531.

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

35.0936, -7.3896, 5.1531

Protanopia

35.0210, -2.1184, 5.9122

Deuteranopia

35.0068, 2.0217, 4.8432



Tritanopia

34.9419, -2.7581, -2.1198

Trichromacy



Original Color

35.0936, -7.3896, 5.1531

Protanomaly

34.9089, -3.8483, 5.3913

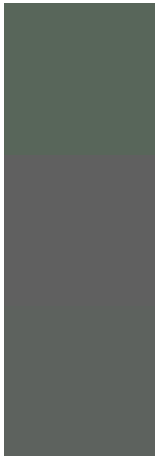
Deuteranomaly

35.0934, -1.7217, 4.8725

Tritanomaly

34.9680, -4.4168, 0.5943

Monochromacy



Original Color

35.0936, -7.3896, 5.1531

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.4538, -3.8113, 2.9403

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.0936, -7.3896, 5.1531 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(88, 102, 90)` looks like.

```
.text, #text, p{  
    color:rgb(88, 102, 90)  
}
```

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(88, 102, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 102, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 35.0936, -7.3896, 5.1531 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(88, 102, 90) }
```


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

```
.border{ border-color:rgb(88, 102, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 102, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 102, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 102, 90);  
box-shadow:4px 4px 4px 4px rgb(88, 102,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.0936, -7.3896, 5.1531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 102, 90) }
```

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

```
.background{ background-color: rgb(88, 102,  
90) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor