

Converting Colors

HunterLab(37.1681, -9.0505,
-11.5086)

Have a look what the booklet for
HunterLab(37.1681, -9.0505,
-11.5086) contains.

HunterLab(37.1681, -9.0505, -11.5086)	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(37.1681, -9.0505,
-11.5086)**

Conversions

Conversions Part 1

Format	Color
Hex	3E6E83
RGB	62, 110, 131
RGB Percent	24%, 43%, 51%
CMY	0.7569, 0.5686, 0.4863
CMYK	0.53, 0.16, 0.00, 0.49
HSL	198°, 36%, 38%
HSV	198°, 53%, 51%
XYZ	11.6593, 13.8147, 23.5247
YIQ	98.0420, -35.3490, -3.6450

Conversions

Conversions Part 2

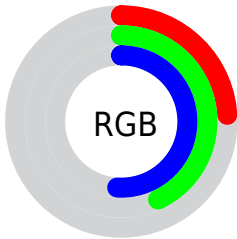
Format	Color
R_{YB}	62, 90, 131
Decimal	4091523
CIE _{Lab}	43.97, -10.04, -16.62
CIE _{LCh}	44, 19.416, 238.868
Yxy	13.8152, 0.2380, 0.2819
Android (android.graphics.Color)	4282281603 (0xFF3E6E83)
YUV	98.0420, 16.2483, -31.6088
Hunter-Lab	37.1681, -9.0505, -11.5086

Details

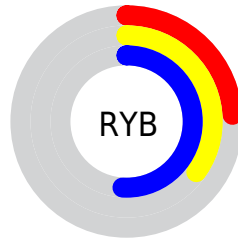
The HunterLab color **37.1681, -9.0505, -11.5086** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **33.7046, 11.5766, 12.9535**, and the grayscale version is **34.9154, -1.8630, 1.8970**.

A 20% lighter version of the original color is **57.3400, -11.5885, -11.7598**, and **20.1357, -6.4654, -11.2108** is the 20% darker color. If you saturate the color by 10%, you get **35.4971, -9.2478, -14.1546**, and if you desaturate by 10%, it is **38.9497, -8.4819, -8.8344**.

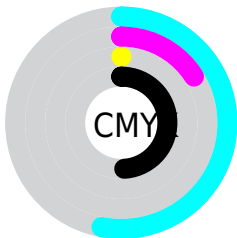
Distribution



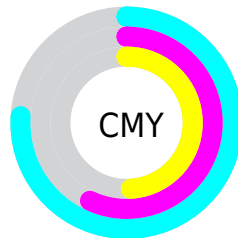
- Red (24%)
- Green (43%)
- Blue (51%)



- Red (24%)
- Yellow (35%)
- Blue (51%)



- Cyan (53%)
- Magenta (16%)
- Yellow (0%)
- Black (49%)



- Cyan (76%)
- Magenta (57%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.1681, -9.0505, -11.5086 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 37.1681, -9.0505, -11.5086 by changing the saturation by 10% instead.

■ 37.1681, -9.0505,
-11.5086

■ 37.1681, -9.0505,
-11.5086

■ 146.9960,
-19.2903, -11.4991

■ 28.2706, -7.9088,
-11.1925

■ 57.2370, -11.2966,
-11.9223

■ 20.2237, -6.7355,
-10.8075

■ 68.3024, -12.4162,
-12.0283

■ 13.1302, -5.5018,
-10.3786

■ 80.0011, -13.5397,
-12.0725

■ 6.6268, -6.9547,
-11.5575

■ 92.3007, -14.6699,
-12.0593

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 105.1730,
-15.8087, -11.9922

0.0000, NaN, NaN

118.5936,

0.0000, NaN, NaN

-16.9577, -11.8745

0.0000, NaN, NaN

132.5410,
-18.1180, -11.7093

■ 37.1681, -9.0505,
-11.5086

■ 37.1681, -9.0505,
-11.5086

■ 35.4971, -9.2478,
-14.1546

■ 38.9497, -8.4819,
-8.8344

■ 33.9389, -9.0517,
-16.7580

■ 40.8344, -7.5685,
-6.1485

■ 32.4968, -8.4506,
-19.3007

■ 42.8169, -6.3400,
-3.4618

■ 31.1700, -7.4487,
-21.7683

■ 44.8910, -4.8259,
-0.7834

■ 30.2380, -6.5820,
-23.5863

■ 47.0509, -3.0548,
1.8804

■ 49.2907, -1.0533,
4.5252

■ 51.6051, 1.1544,
7.1484

■ 53.9891, 3.5466,
9.7486

■ 56.4380, 6.1037,
12.3256

Harmonies

Analogous

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



37.1688, -13.6293, -5.1130



37.1681, -9.0505, -11.5086



37.1688, -2.2655, -14.1889

Triad

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



37.1688, -9.0506, -11.5079



37.1688, 13.3165, 1.7552



37.1688, -8.6003, 12.0214

Complementary

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



37.1681, -9.0505, -11.5086



33.7046, 11.5766, 12.9535

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.



37.1688, -1.7041, 13.1600



37.1681, -9.0505, -11.5086



37.1688, 11.2962, 7.9759

Square

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



37.1688, -9.0506, -11.5079



37.1688, 10.9778, -5.6664



37.1688, 5.6508, 11.8342



37.1688, -13.3840, 8.3556

Rectangle

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



37.1681, -9.0505, -11.5086



37.1688, 2.7230, -13.1764



37.1688, 5.6508, 11.8342



37.1688, -6.4702, 12.6766

Sweetspot

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



37.1688, -9.0506, -11.5079



59.0323, -7.2497, -2.3725



42.2812, -24.7958, 14.2279



28.2510, -3.6693, -1.4450



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



37.1688, -9.0506, -11.5079



47.1187, -12.3677, -19.5682



27.9369, 6.4073, -28.2450



22.4633, -2.0809, 0.0784



30.0083, -6.5421, -23.3852



2.0999, -0.8507, -0.7884

Inverse Universe

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



30.6542, 27.2810, -9.1669



37.4934, 44.5782, -14.1946



42.3588, -4.1144, 19.6496



21.7700, 1.2522, 0.1114



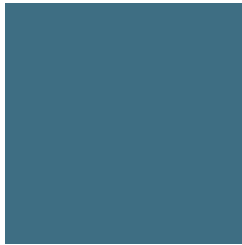
23.4435, 43.3307, -9.5250



1.4263, 2.7151, -1.1912

Previews

White Background



This preview shows how the HunterLab color 37.1681, -9.0505, -11.5086 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 37.1681, -9.0505, -11.5086 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

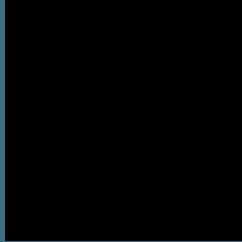
Any Text WCAG AA × Fail

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 37.1681, -9.0505, -11.5086 Background



This preview shows how black text looks on a background with the HunterLab color 37.1681, -9.0505, -11.5086.



This preview shows how white text looks on a background with the HunterLab color 37.1681, -9.0505, -11.5086.

-11.5086.

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

37.1681, -9.0505, -11.5086

Protanopia

37.1531, 0.5779, -8.5959

Deuteranopia

37.1388, 2.4012, -12.4989



Tritanopia

37.2402, -12.4918, -6.0711

Trichromacy



Original Color

37.1681, -9.0505, -11.5086

Protanomaly

37.1455, -3.5113, -9.7694

Deuteranomaly

37.0140, -2.2618, -12.1992

Tritanomaly

37.1206, -11.1533, -8.3112

Monochromacy



Original Color

37.1681, -9.0505, -11.5086

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.4398, -5.0438, -2.9299

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.1681, -9.0505, -11.5086 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(62, 110, 131)` looks like.

```
.text, #text, p{  
    color:rgb(62, 110, 131)  
}
```

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(62, 110, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 110, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 37.1681, -9.0505, -11.5086 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(62, 110, 131) }
```


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

```
.border{ border-color:rgb(62, 110, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 110, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 110, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 110, 131);  
box-shadow:4px 4px 4px 4px rgb(62, 110,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.1681, -9.0505, -11.5086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 110, 131) }
```

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

```
.background{ background-color: rgb(62, 110,  
131) }
```

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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