

Converting Colors

HunterLab(37.1769, -11.4675,
6.8180)

Have a look what the booklet for
HunterLab(37.1769, -11.4675,
6.8180) contains.

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Color

**HunterLab(37.1376,
-11.5411, 6.8806)**

Conversions

Conversions Part 1

Format	Color
Hex	546E5B
RGB	84, 110, 91
RGB Percent	33%, 43%, 36%
CMY	0.6706, 0.5686, 0.6431
CMYK	0.24, 0.00, 0.17, 0.57
HSL	136°, 13%, 38%
HSV	136°, 24%, 43%
XYZ	11.1204, 13.7920, 11.9736
YIQ	100.0600, -9.3970, -11.4210

Conversions

Conversions Part 2

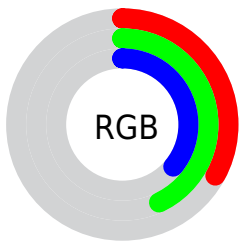
Format	Color
R_{YB}	84, 104, 110
Decimal	5533275
CIE _{Lab}	43.93, -13.79, 7.51
CIE _{LCh}	44, 15.701, 151.404
Yxy	13.7926, 0.3015, 0.3739
Android (android.graphics.Color)	4283723355 (0xFF546E5B)
YUV	100.0600, -4.4666, -14.0846
Hunter-Lab	37.1376, -11.5411, 6.8806

Details

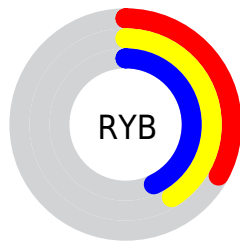
The HunterLab color $37.1376, -11.5411, 6.8806$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $32.6117, 8.8818, -3.0797$, and the grayscale version is $35.7404, -1.9070, 1.9418$.

A 20% lighter version of the original color is $57.2993, -14.4196, 8.9803$, and $20.1166, -8.6233, 4.9277$ is the 20% darker color. If you saturate the color by 10%, you get $36.3219, -14.9908, 8.7729$, and if you desaturate by 10%, it is $38.0617, -7.7534, 4.9142$.

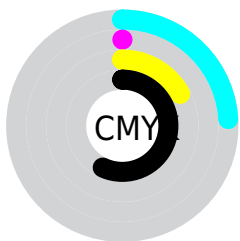
Distribution



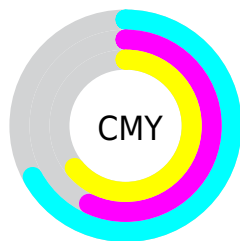
- Red (33%)
- Green (43%)
- Blue (36%)



- Red (33%)
- Yellow (41%)
- Blue (43%)



- Cyan (24%)
- Magenta (0%)
- Yellow (17%)
- Black (57%)



- Cyan (67%)
- Magenta (57%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.1376, -11.5411, 6.8806 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 37.1376, -11.5411, 6.8806 by changing the saturation by 10% instead.

37.1376, -11.5411,
6.8806

37.1376, -11.5411,
6.8806

146.9478,
-23.4648, 16.0338

28.2428, -10.1384,
5.9071

57.2019, -14.2443,
8.8310

20.1989, -8.6707,
4.9201

68.2651, -15.5680,
9.8178

13.1087, -7.0942,
3.8980

79.9619, -16.8834,
10.8165

6.5994, -9.4548,
4.6196

92.2595, -18.1952,
11.8289

0.0000, NaN, NaN

0.0000, NaN, NaN

105.1300,
-19.5069, 12.8562

0.0000, NaN, NaN

118.5488,

0.0000, NaN, NaN

-20.8211, 13.8991

0.0000, NaN, NaN

132.4945,
-22.1399, 14.9582

■ 37.1376, -11.5411,
6.8806

■ 37.1376, -11.5411,
6.8806

■ 36.3219, -14.9908,
8.7729

■ 38.0617, -7.7534,
4.9142

■ 35.6139, -18.0665,
10.5697

■ 39.0894, -3.6625,
2.8915

■ 35.0144, -20.7412,
12.2515

■ 40.2180, 0.6925,
0.8309

■ 34.5220, -22.9953,
13.7993

■ 41.4436, 5.2742,
-1.2518

■ 34.1334, -24.8206,
15.1967

■ 42.7616, 10.0474,
-3.3431

■ 33.8433, -26.2221,
16.4300

■ 44.1673, 14.9797,
-5.4316

■ 33.6412, -27.2315,
17.4873

■ 45.6562, 20.0423,
-7.5083

■ 33.5323, -27.7768,
18.0497

■ 47.2233, 25.2101,
-9.5662

■ 48.8640, 30.4616,
-11.6000

Harmonies

Analogous

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



37.1384, -7.7822, 10.1918



37.1376, -11.5411, 6.8806



37.1384, -12.7847, 1.7528

Triad

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



37.1384, -11.5418, 6.8811



37.1384, -1.7017, -10.6471



37.1384, 8.3392, 7.2771

Complementary

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



37.1376, -11.5411, 6.8806



32.6117, 8.8818, -3.0797

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.



37.1384, 10.2131, 2.2883



37.1376, -11.5411, 6.8806



37.1384, 4.1942, -8.5680

Square

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



37.1384, -11.5418, 6.8811



37.1384, -7.3238, -8.9108



37.1384, 8.6511, -3.5988



37.1384, 3.6765, 10.3938

Rectangle

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



37.1376, -11.5411, 6.8806



37.1384, -12.0857, -2.1919



37.1384, 8.6511, -3.5988



37.1384, 9.3289, 5.7927

Sweetspot

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



37.1384, -11.5418, 6.8811



51.3018, -6.8203, 4.7900



38.3147, -7.5213, 10.4982



24.7243, -3.3831, 2.3564



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



37.1384, -11.5418, 6.8811



48.6446, -17.6893, 10.4137



37.4639, -9.6835, 2.2160



19.4335, -2.9762, 2.0108



36.7459, -30.4823, 19.8734



81.9367, -68.5163, 45.4932

Inverse Universe

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



32.6117, 8.8818, -3.0797



41.4158, 14.9815, -5.4868



32.2417, 6.9648, 2.1736



18.5442, 1.0250, 0.0529



21.6334, 40.2729, -11.0207



48.1291, 89.3335, -22.4723

Previews

White Background



This preview shows how the HunterLab color 37.1376, -11.5411, 6.8806 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 37.1376, -11.5411, 6.8806 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

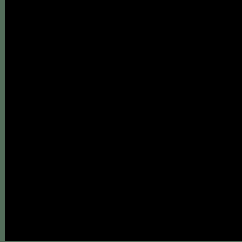
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

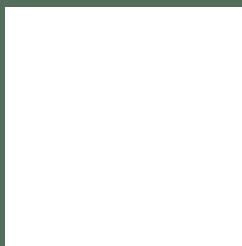
Any Text WCAG AAA × Fail

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

HunterLab 37.1376, -11.5411, 6.8806 Background



This preview shows how black text looks on a background with the HunterLab color 37.1376, -11.5411, 6.8806.



This preview shows how white text looks on a background with the HunterLab color 37.1376,

-11.5411, 6.8806.

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

37.1376, -11.5411, 6.8806

Protanopia

36.9544, -2.2709, 7.9186

Deuteranopia

36.9954, 2.1754, 6.2377



Tritanopia

37.1859, -5.6645, -3.0464

Trichromacy



Original Color

37.1376, -11.5411, 6.8806

Protanomaly

37.0657, -6.0512, 7.6157

Deuteranomaly

36.9819, -3.3818, 6.4959

Tritanomaly

37.1375, -7.8200, 0.9778

Monochromacy



Original Color

37.1376, -11.5411, 6.8806

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

36.2538, -5.7192, 3.7440

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.1376, -11.5411, 6.8806 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(84, 110, 91)` looks like.

```
.text, #text, p{  
    color:rgb(84, 110, 91)  
}
```

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(84, 110, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 110, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 37.1376, -11.5411, 6.8806 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(84, 110, 91) }
```


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

```
.border{ border-color:rgb(84, 110, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 110, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 110, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 110, 91);  
box-shadow:4px 4px 4px 4px rgb(84, 110,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.1376, -11.5411, 6.8806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 110, 91) }
```

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

```
.background{ background-color: rgb(84, 110,  
91) }
```

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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