

Converting Colors

HunterLab(36.9125, -11.2524,
1.9067)

Have a look what the booklet for
HunterLab(36.9125, -11.2524,
1.9067) contains.

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Color

**HunterLab(37.0256,
-11.3555, 2.0680)**

Conversions

Conversions Part 1

Format	Color
Hex	4D6E67
RGB	77, 110, 103
RGB Percent	30%, 43%, 40%
CMY	0.6980, 0.5686, 0.5961
CMYK	0.30, 0.00, 0.06, 0.57
HSL	167°, 18%, 37%
HSV	167°, 30%, 43%
XYZ	11.0847, 13.7090, 14.8939
YIQ	99.3350, -17.4210, -9.1730

Conversions

Conversions Part 2

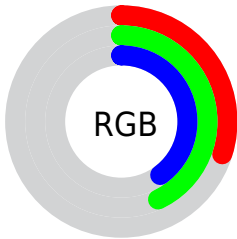
Format	Color
R_{YB}	77, 95, 110
Decimal	5074535
CIE _{Lab}	43.81, -13.53, 0.08
CIE _{LCh}	44, 13.528, 179.676
Yxy	13.7095, 0.2793, 0.3454
Android (android.graphics.Color)	4283264615 (0xFF4D6E67)
YUV	99.3350, 1.8068, -19.5878
Hunter-Lab	37.0256, -11.3555, 2.0680

Details

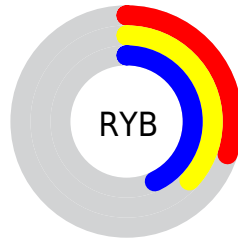
The HunterLab color $37.0256, -11.3555, 2.0680$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $30.4356, 9.4038, 2.5785$, and the grayscale version is $35.4476, -1.8914, 1.9259$.

A 20% lighter version of the original color is $57.1715, -14.1729, 3.2760$, and $20.0170, -8.5284, 1.1031$ is the 20% darker color. If you saturate the color by 10%, you get $36.3920, -13.8728, 2.2620$, and if you desaturate by 10%, it is $37.7544, -8.5414, 1.9847$.

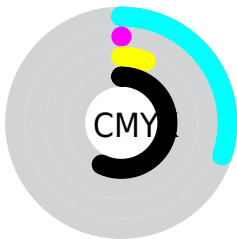
Distribution



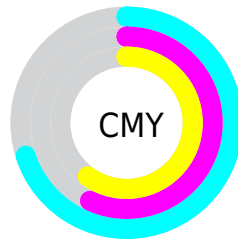
- Red (30%)
- Green (43%)
- Blue (40%)



- Red (30%)
- Yellow (37%)
- Blue (43%)



- Cyan (30%)
- Magenta (0%)
- Yellow (6%)
- Black (57%)



- Cyan (70%)
- Magenta (57%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.0256, -11.3555, 2.0680 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 37.0256, -11.3555, 2.0680 by changing the saturation by 10% instead.

■ 37.0256, -11.3555,
2.0680

■ 37.0256, -11.3555,
2.0680

146.7706,
-23.1628, 8.0731

■ 28.1405, -9.9702,
1.5802

■ 57.0725, -14.0274,
3.1679

■ 20.1075, -8.5221,
1.1378

■ 68.1279, -15.3371,
3.7734

■ 13.0296, -6.9679,
0.7467

■ 79.8172, -16.6392,
4.4132

■ 6.4975, -9.4192,
0.4024

■ 92.1077, -17.9384,
5.0856

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.9715,
-19.2381, 5.7890

0.0000, NaN, NaN

118.3838,

0.0000, NaN, NaN

-20.5409, 6.5222

0.0000, NaN, NaN

132.3233,
-21.8486, 7.2839

■ 37.0256, -11.3555,
2.0680

■ 37.0256, -11.3555,
2.0680

■ 36.3920, -13.8728,
2.2620

■ 37.7544, -8.5414,
1.9847

■ 35.8508, -16.0750,
2.5627

■ 38.5756, -5.4503,
2.0109

■ 35.4011, -17.9524,
2.9659

■ 39.4884, -2.1070,
2.1455

■ 35.0398, -19.5022,
3.4641

■ 40.4906, 1.4622,
2.3853

■ 34.7621, -20.7313,
4.0477

■ 41.5793, 5.2311,
2.7258

■ 34.5612, -21.6571,
4.7043

■ 42.7513, 9.1738,
3.1619

■ 34.4021, -22.4157,
5.3895

■ 44.0031, 13.2657,
3.6874

■ 45.3311, 17.4846,
4.2962

■ 46.7314, 21.8099,
4.9821

Harmonies

Analogous

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



37.0264, -10.1323, 6.4570



37.0256, -11.3555, 2.0680



37.0264, -10.1832, -2.9507

Triad

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



37.0264, -11.3560, 2.0685



37.0264, 3.0464, -7.1241



37.0264, 3.1482, 9.2503

Complementary

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



37.0256, -11.3555, 2.0680



30.4356, 9.4038, 2.5785

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.



37.0264, 7.0113, 6.3767



37.0256, -11.3555, 2.0680



37.0264, 6.9503, -3.0552

Square

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



37.0264, -11.3560, 2.0685



37.0264, -2.0334, -8.6787



37.0264, 8.4384, 1.9623



37.0264, -1.9218, 10.2419

Rectangle

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



37.0256, -11.3555, 2.0680



37.0264, -8.1616, -5.8972



37.0264, 8.4384, 1.9623



37.0264, 4.6409, 8.4937

Sweetspot

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



37.0264, -11.3560, 2.0685



51.2077, -6.8972, 2.6734



36.8511, -13.2150, 11.1793



24.6398, -3.5595, 1.2837



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.



37.0264, -11.3560, 2.0685



48.4686, -17.4133, 2.9044



34.5596, -6.2712, -4.1236



19.5030, -2.5896, 1.0187



37.6997, -24.6025, 5.9884



84.0656, -55.3781, 14.4708

Inverse Universe

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



30.4356, 9.4038, 2.5785



37.8635, 16.1492, 3.8084



32.5006, 4.2317, 7.2917



18.4717, 0.6346, 1.0861



20.1355, 34.8405, 10.2376



44.8220, 77.3218, 24.6004

Previews

White Background



This preview shows how the HunterLab color 37.0256, -11.3555, 2.0680 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 37.0256, -11.3555, 2.0680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

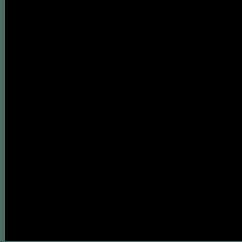
Any Text WCAG AA × Fail

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 37.0256, -11.3555, 2.0680 Background



This preview shows how black text looks on a background with the HunterLab color 37.0256, -11.3555, 2.0680.



This preview shows how white text looks on a background with the HunterLab color 37.0256,

-11.3555, 2.0680.

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

37.0256, -11.3555, 2.0680

Protanopia

36.9669, -1.6965, 3.8165

Deuteranopia

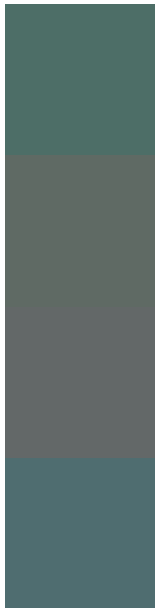
36.8497, 2.3073, 1.2438



Tritanopia

37.0337, -7.5399, -4.2558

Trichromacy



Original Color

37.0256, -11.3555, 2.0680

Protanomaly

36.9609, -5.8900, 3.3317

Deuteranomaly

36.8141, -3.3573, 1.5333

Tritanomaly

37.1071, -9.0517, -1.7864

Monochromacy



Original Color

37.0256, -11.3555, 2.0680

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.8396, -5.6181, 2.0404

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.0256, -11.3555, 2.0680 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(77, 110, 103)` looks like.

```
.text, #text, p{  
    color:rgb(77, 110, 103)  
}
```

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(77, 110, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 110, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 37.0256, -11.3555, 2.0680 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(77, 110, 103) }
```


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

```
.border{ border-color:rgb(77, 110, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 110, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 110, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 110, 103);  
box-shadow:4px 4px 4px 4px rgb(77, 110,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.0256, -11.3555, 2.0680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 110, 103) }
```

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

```
.background{ background-color: rgb(77, 110,  
103) }
```

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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