

Converting Colors

HunterLab(36.4079, -15.5771,
16.2797)

Have a look what the booklet for
HunterLab(36.4079, -15.5771,
16.2797) contains.

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Color

**HunterLab(36.4235,
-15.5536, 16.2881)**

Conversions

Conversions Part 1

Format	Color
Hex	536E37
RGB	83, 110, 55
RGB Percent	33%, 43%, 22%
CMY	0.6745, 0.5686, 0.7843
CMYK	0.25, 0.00, 0.50, 0.57
HSL	89°, 33%, 32%
HSV	89°, 50%, 43%
XYZ	9.8328, 13.2667, 5.6569
YIQ	95.6570, 1.5630, -22.8290

Conversions

Conversions Part 2

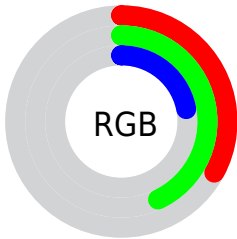
Format	Color
RYB	55, 110, 82
Decimal	5467703
CIELab	43.16, -20.29, 27.38
CIELCh	43, 34.076, 126.547
Yxy	13.2673, 0.3419, 0.4613
Android (android.graphics.Color)	4283657783 (0xFF536E37)
YUV	95.6570, -20.0439, -11.1002
Hunter-Lab	36.4235, -15.5536, 16.2881

Details

The HunterLab color $36.4235, -15.5536, 16.2881$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $23.7748, 15.9119, -21.8618$, and the grayscale version is $34.1457, -1.8219, 1.8552$.

A 20% lighter version of the original color is $56.4697, -19.1650, 20.9880$, and $19.5507, -11.7074, 11.0583$ is the 20% darker color. If you saturate the color by 10%, you get $35.9682, -17.5850, 17.9274$, and if you desaturate by 10%, it is $36.9325, -13.2934, 14.2500$.

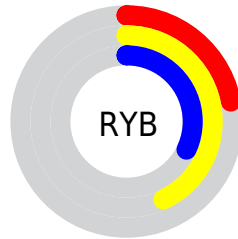
Distribution



Red (33%)

Green (43%)

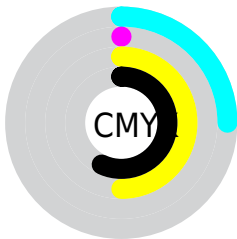
Blue (22%)



Red (22%)

Yellow (43%)

Blue (32%)

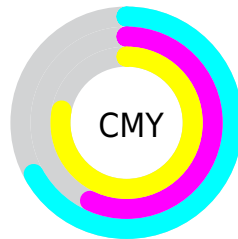


Cyan (25%)

Magenta (0%)

Yellow (50%)

Black (57%)



Cyan (67%)

Magenta (57%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.4235, -15.5536, 16.2881 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 36.4235, -15.5536, 16.2881 by changing the saturation by 10% instead.

■ 36.4235, -15.5536,
16.2881

■ 36.4235, -15.5536,
16.2881

■ 145.8162,
-30.4799, 34.9119

■ 27.5914, -13.6744,
13.7863

■ 56.3766, -19.0803,
20.8695

■ 19.6169, -11.6649,
11.0777

■ 67.3895, -20.7696,
23.0167

■ 12.6057, -9.4484,
8.8240

■ 79.0386, -22.4273,
25.0975

■ 5.9177, -10.3560,
4.1424

■ 91.2910, -24.0622,
27.1265

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.1182,
-25.6805, 29.1149

0.0000, NaN, NaN

■ 117.4956,

0.0000, NaN, NaN

-27.2872, 31.0710

0.0000, NaN, NaN

131.4014,
-28.8860, 33.0016

■ 36.4235, -15.5536,
16.2881

■ 36.4235, -15.5536,
16.2881

■ 35.9682, -17.5850,
17.9274

■ 36.9325, -13.2934,
14.2500

■ 35.5635, -19.3818,
19.1758

■ 37.4933, -10.8083,
11.8104

■ 35.2087, -20.9456,
20.0505

■ 38.1065, -8.1080,
8.9734

■ 34.9018, -22.2824,
20.5784

■ 38.7719, -5.2035,
5.7476

■ 34.6311, -23.4573,
20.9288

■ 39.4886, -2.1069,
2.1453

■ 34.6311, -23.4573,
20.9288

■ 40.2557, 1.1685,
-1.8181

■ 41.0722, 4.6090,
-6.1252

■ 41.9367, 8.2010,
-10.7571

■ 42.8479, 11.9309,
-15.6942

Harmonies

Analogous

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



36.4243, -4.7270, 18.4843



36.4235, -15.5536, 16.2881



36.4243, -21.9997, 10.1702

Triad

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



36.4243, -15.5545, 16.2884



36.4243, -11.2901, -26.9384



36.4243, 26.0778, 4.5684

Complementary

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



36.4235, -15.5536, 16.2881



23.7748, 15.9119, -21.8618

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.



36.4243, 23.6806, -8.6989



36.4235, -15.5536, 16.2881



36.4243, 0.9221, -30.0592

Square

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



36.4243, -15.5545, 16.2884



36.4243, -19.7873, -15.0268



36.4243, 14.0111, -22.4850



36.4243, 20.1694, 13.4091

Rectangle

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



36.4235, -15.5536, 16.2881



36.4243, -23.5218, 3.3739



36.4243, 14.0111, -22.4850



36.4243, 26.2274, 0.5344

Sweetspot

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



36.4243, -15.5545, 16.2884



50.8952, -9.0069, 9.9882



30.9246, 4.2179, 12.1992



24.4858, -4.6328, 5.1361



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.



36.4243, -15.5545, 16.2884



47.5742, -23.7052, 24.0562



35.0238, -21.0690, 15.0936



19.5931, -2.4761, 2.7297



37.9332, -25.8040, 22.9225



84.3593, -58.8446, 50.9516

Inverse Universe

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



23.7748, 15.9119, -21.8618



27.5287, 26.8956, -38.3639



26.6741, 23.5729, -15.9424



18.3667, 0.5033, -0.7928



15.0909, 34.8052, -59.7175



32.9143, 76.8345, -137.3944

Previews

White Background



This preview shows how the HunterLab color 36.4235, -15.5536, 16.2881 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 36.4235, -15.5536, 16.2881 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

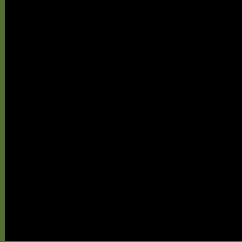
Any Text WCAG AA × Fail

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 36.4235, -15.5536, 16.2881 Background



This preview shows how black text looks on a background with the HunterLab color 36.4235, -15.5536, 16.2881.



This preview shows how white text looks on a background with the HunterLab color 36.4235,

-15.5536, 16.2881.

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

36.4235, -15.5536, 16.2881

Protanopia

36.3255, -4.3409, 17.0049

Deuteranopia

36.2491, 2.3059, 15.8295



Tritanopia

36.4618, -4.1349, -2.5314

Trichromacy



Original Color

36.4235, -15.5536, 16.2881

Protanomaly

36.2311, -8.9099, 16.6576

Deuteranomaly

36.1239, -4.9261, 15.8199

Tritanomaly

36.2465, -8.9314, 5.9888

Monochromacy



Original Color

36.4235, -15.5536, 16.2881

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.8218, -7.3537, 8.0737

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.4235, -15.5536, 16.2881 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(83, 110, 55)` looks like.

```
.text, #text, p{  
    color:rgb(83, 110, 55)  
}
```

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(83, 110, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 110, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 36.4235, -15.5536, 16.2881 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(83, 110, 55) }
```


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

```
.border{ border-color:rgb(83, 110, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 110, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 110, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 110, 55);  
box-shadow:4px 4px 4px 4px rgb(83, 110,  
55) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.4235, -15.5536, 16.2881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 110, 55) }
```

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

```
.background{ background-color: rgb(83, 110,  
55) }
```

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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