

Converting Colors

HunterLab(34.7965, -11.2776,
15.1271)

Have a look what the booklet for
HunterLab(34.7965, -11.2776,
15.1271) contains.

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Color

**HunterLab(34.7853,
-11.3060, 15.0760)**

Conversions

Conversions Part 1

Format	Color
Hex	596737
RGB	89, 103, 55
RGB Percent	35%, 40%, 22%
CMY	0.6510, 0.5961, 0.7843
CMYK	0.14, 0.00, 0.47, 0.60
HSL	78°, 30%, 31%
HSV	78°, 47%, 40%
XYZ	9.6596, 12.1002, 5.4409
YIQ	93.3420, 7.0640, -17.8960

Conversions

Conversions Part 2

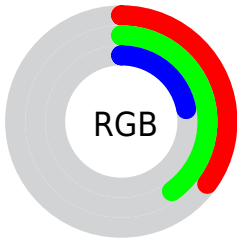
Format	Color
RYB	55, 103, 69
Decimal	5859127
CIELab	41.38, -13.97, 25.26
CIELCh	41, 28.864, 118.953
Yxy	12.1007, 0.3551, 0.4448
Android (android.graphics.Color)	4284049207 (0xFF596737)
YUV	93.3420, -18.9026, -3.8079
Hunter-Lab	34.7853, -11.3060, 15.0760

Details

The HunterLab color $[34.7853, -11.3060, 15.0760]$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $[22.3096, 11.1175, -20.1624]$, and the grayscale version is $[33.2786, -1.7757, 1.8081]$.

A 20% lighter version of the original color is $[54.4664, -13.9782, 19.3489]$, and $[18.2825, -8.3297, 10.1885]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.4476, -12.8403, 16.7804]$, and if you desaturate by 10%, it is $[35.1592, -9.6047, 12.9860]$.

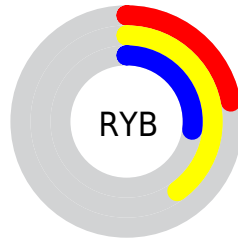
Distribution



Red (35%)

Green (40%)

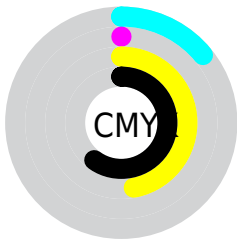
Blue (22%)



Red (22%)

Yellow (40%)

Blue (27%)

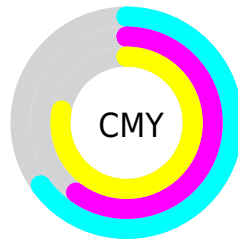


Cyan (14%)

Magenta (0%)

Yellow (47%)

Black (60%)



Cyan (65%)

Magenta (60%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.7853, -11.3060, 15.0760 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 34.7853, -11.3060, 15.0760 by changing the saturation by 10% instead.

■ 34.7853, -11.3060,
15.0760

■ 34.7853, -11.3060,
15.0760

143.2030,
-23.3311, 32.7128

■ 26.1004, -9.8763,
12.7159

■ 54.4779, -14.0467,
19.3972

■ 18.2893, -8.3707,
10.1739

■ 65.3731, -15.3841,
21.4250

■ 11.4647, -6.7363,
8.0253

■ 76.9111, -16.7110,
23.3927

■ 3.9026, -6.8295,
2.7318

■ 89.0579, -18.0326,
25.3141

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.7842,
-19.3529, 27.1997

0.0000, NaN, NaN

■ 115.0650,

0.0000, NaN, NaN

-20.6746, 29.0574

0.0000, NaN, NaN

128.8778,
-22.0001, 30.8935

■ 34.7853, -11.3060,
15.0760

■ 34.7853, -11.3060,
15.0760

■ 34.4476, -12.8403,
16.7804

■ 35.1592, -9.6047,
12.9860

■ 34.1429, -14.2063,
18.1091

■ 35.5678, -7.7344,
10.5042

■ 33.8707, -15.4086,
19.0789

■ 36.0122, -5.6986,
7.6299

■ 33.6291, -16.4543,
19.7140

■ 36.4926, -3.5015,
4.3662

■ 33.4120, -17.3778,
20.1057

■ 37.0089, -1.1485,
0.7195

■ 33.3403, -17.6839,
20.2345

■ 37.5610, 1.3542,
-3.3011

■ 38.1486, 3.9994,
-7.6838

■ 38.7711, 6.7795,
-12.4154

■ 39.4280, 9.6866,
-17.4809

Harmonies

Analogous

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



34.7861, -1.4796, 16.3715



34.7853, -11.3060, 15.0760



34.7861, -17.8508, 10.5826

Triad

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



34.7861, -11.3069, 15.0763



34.7861, -11.8868, -19.5089



34.7861, 21.3078, 1.5324

Complementary

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



34.7853, -11.3060, 15.0760



22.3096, 11.1175, -20.1624

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.



34.7861, 17.6755, -9.8468



34.7853, -11.3060, 15.0760



34.7861, -2.2347, -24.0522

Square

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



34.7861, -11.3069, 15.0763



34.7861, -18.1559, -9.0300



34.7861, 8.7214, -20.0725



34.7861, 18.1332, 10.1287

Rectangle

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



34.7853, -11.3060, 15.0760



34.7861, -19.9050, 5.4535



34.7861, 8.7214, -20.0725



34.7861, 20.8356, -2.0876

Sweetspot

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



34.7861, -11.3069, 15.0763



48.3247, -6.9993, 9.2969



27.1421, 7.6591, 8.9632



23.8189, -3.6885, 4.9297



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



34.7861, -11.3069, 15.0763



46.0499, -17.3824, 22.6622



33.3383, -16.8643, 13.8194



17.9719, -1.9874, 2.5462



37.3712, -19.9316, 22.6790



85.0745, -46.5985, 51.6067

Inverse Universe

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



22.3096, 11.1175, -20.1624



25.8902, 19.5828, -36.3226



24.5322, 17.3779, -15.5935



16.7296, 0.1810, -0.7879



12.5031, 31.2656, -68.3053



27.8440, 70.7610, -160.8990

Previews

White Background



This preview shows how the HunterLab color 34.7853, -11.3060, 15.0760 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 34.7853, -11.3060, 15.0760 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

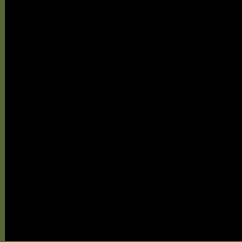
Any Text WCAG AA × Fail

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 34.7853, -11.3060, 15.0760 Background



This preview shows how black text looks on a background with the HunterLab color 34.7853, -11.3060, 15.0760.



This preview shows how white text looks on a background with the HunterLab color 34.7853,

-11.3060, 15.0760.

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

34.7853, -11.3060, 15.0760

Protanopia

34.8112, -4.1375, 15.6415

Deuteranopia

34.6059, 1.9768, 14.7266



Tritanopia

34.6442, -1.1493, -1.5447

Trichromacy



Original Color

34.7853, -11.3060, 15.0760

Protanomaly

34.7707, -7.0556, 15.3509

Deuteranomaly

34.5843, -3.4802, 14.8356

Tritanomaly

34.5528, -5.2100, 5.7279

Monochromacy



Original Color

34.7853, -11.3060, 15.0760

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

33.7479, -5.6398, 7.7009

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.7853, -11.3060, 15.0760 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(89, 103, 55)` looks like.

```
.text, #text, p{  
    color:rgb(89, 103, 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(89, 103, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 103, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 34.7853, -11.3060, 15.0760 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(89, 103, 55) }
```


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

```
.border{ border-color:rgb(89, 103, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 103, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 103, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 103, 55);  
box-shadow:4px 4px 4px 4px rgb(89, 103,  
55) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.7853, -11.3060, 15.0760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 103, 55) }
```

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

```
.background{ background-color: rgb(89, 103,  
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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