

Converting Colors

HunterLab(35.3553, -15.3891,
15.8318)

Have a look what the booklet for
HunterLab(35.3553, -15.3891,
15.8318) contains.

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Color

**HunterLab(35.3241,
-15.2843, 15.8456)**

Conversions

Conversions Part 1

Format	Color
Hex	506B35
RGB	80, 107, 53
RGB Percent	31%, 42%, 21%
CMY	0.6863, 0.5804, 0.7921
CMYK	0.25, 0.00, 0.50, 0.58
HSL	90°, 34%, 31%
HSV	90°, 50%, 42%
XYZ	9.2086, 12.4779, 5.2913
YIQ	92.7710, 1.2420, -22.5180

Conversions

Conversions Part 2

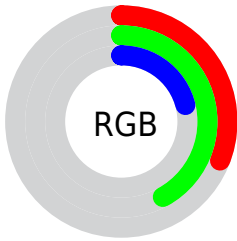
Format	Color
RYB	53, 107, 80
Decimal	5270325
CIELab	41.97, -20.21, 26.96
CIELCh	42, 33.691, 126.860
Yxy	12.4785, 0.3413, 0.4625
Android (android.graphics.Color)	4283460405 (0xFF506B35)
YUV	92.7710, -19.6071, -11.2002
Hunter-Lab	35.3241, -15.2843, 15.8456

Details

The HunterLab color $35.3241, -15.2843, 15.8456$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $23.0513, 15.6913, -21.3006$, and the grayscale version is $33.0708, -1.7646, 1.7968$.

A 20% lighter version of the original color is $55.2821, -18.9043, 20.5291$, and $18.6188, -11.2084, 10.6365$ is the 20% darker color. If you saturate the color by 10%, you get $34.8813, -17.2600, 17.4199$, and if you desaturate by 10%, it is $35.8196, -13.0848, 13.8875$.

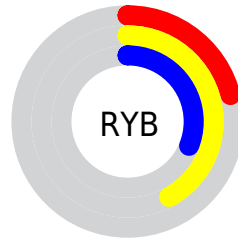
Distribution



Red (31%)

Green (42%)

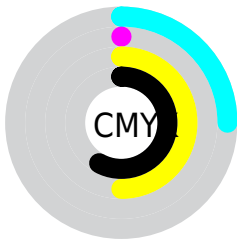
Blue (21%)



Red (21%)

Yellow (42%)

Blue (31%)

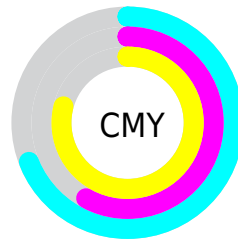


Cyan (25%)

Magenta (0%)

Yellow (50%)

Black (58%)



Cyan (69%)

Magenta (58%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3241, -15.2843, 15.8456 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 35.3241, -15.2843, 15.8456 by changing the saturation by 10% instead.

35.3241, -15.2843,
15.8456

35.3241, -15.2843,
15.8456

144.0651,
-30.2014, 34.3180

26.5903, -13.3984,
13.3562

55.1032, -18.8154,
20.3953

18.7248, -11.3762,
10.6906

66.0374, -20.5045,
22.5253

11.8379, -9.1689,
8.2865

77.6123, -22.1611,
24.5887

4.6661, -8.1656,
3.2663

89.7941, -23.7942,
26.6003

0.0000, NaN, NaN

0.0000, NaN, NaN

102.5539,
-25.4103, 28.5714

0.0000, NaN, NaN

115.8666,

0.0000, NaN, NaN

-27.0144, 30.5105

0.0000, NaN, NaN

129.7103,
-28.6105, 32.4242

■ 35.3241, -15.2843,
15.8456

■ 35.3241, -15.2843,
15.8456

■ 34.8813, -17.2600,
17.4199

■ 35.8196, -13.0848,
13.8875

■ 34.4880, -19.0063,
18.6180

■ 36.3659, -10.6655,
11.5431

■ 34.1438, -20.5245,
19.4563

■ 36.9635, -8.0360,
8.8164

■ 33.8465, -21.8203,
19.9609

■ 37.6122, -5.2072,
5.7159

■ 33.5952, -22.9141,
20.3000

■ 38.3113, -2.1912,
2.2536

■ 39.0597, 0.9991,
-1.5556

■ 39.8564, 4.3501,
-5.6947

■ 40.7001, 7.8483,
-10.1455

■ 41.5894, 11.4804,
-14.8888

Harmonies

Analogous

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



35.3249, -4.7360, 18.0118



35.3241, -15.2843, 15.8456



35.3249, -21.5303, 9.8385

Triad

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



35.3249, -15.2851, 15.8459



35.3249, -10.9183, -26.5376



35.3249, 25.5501, 4.5680

Complementary

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



35.3241, -15.2843, 15.8456



23.0513, 15.6913, -21.3006

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.



35.3249, 23.2853, -8.3942



35.3241, -15.2843, 15.8456



35.3249, 1.0558, -29.4935

Square

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



35.3249, -15.2851, 15.8459



35.3249, -19.2671, -14.8976



35.3249, 13.8643, -21.9544



35.3249, 19.6792, 13.1482

Rectangle

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



35.3241, -15.2843, 15.8456



35.3249, -22.9814, 3.1630



35.3249, 13.8643, -21.9544



35.3249, 25.7266, 0.6359

Sweetspot

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



35.3249, -15.2851, 15.8459



49.8908, -8.8765, 9.7666



30.2004, 3.7435, 12.0620



24.4776, -4.6622, 5.1273



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.



35.3249, -15.2851, 15.8459



46.5506, -23.6499, 23.7149



33.9557, -20.6854, 14.6797



18.7407, -2.3680, 2.5929



37.0292, -25.3741, 22.3730



83.2767, -58.5524, 50.2896

Inverse Universe

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



23.0513, 15.6913, -21.3006



26.7810, 27.0146, -38.1674



25.9498, 23.3118, -15.3847



17.5856, 0.4793, -0.7362



14.8684, 34.1481, -57.7202



32.7839, 76.2148, -134.4052

Previews

White Background



This preview shows how the HunterLab color 35.3241, -15.2843, 15.8456 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 35.3241, -15.2843, 15.8456 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

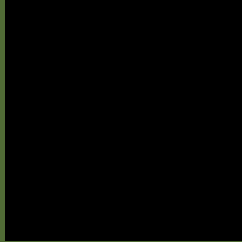
Any Text WCAG AA × Fail

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 35.3241, -15.2843, 15.8456 Background



This preview shows how black text looks on a background with the HunterLab color 35.3241, -15.2843, 15.8456.



This preview shows how white text looks on a background with the HunterLab color 35.3241,

-15.2843, 15.8456.

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

35.3241, -15.2843, 15.8456

Protanopia

35.2210, -4.1441, 16.5507

Deuteranopia

35.0485, 2.1345, 15.3050



Tritanopia

35.3358, -4.0557, -2.5731

Trichromacy



Original Color

35.3241, -15.2843, 15.8456

Protanomaly

35.1261, -8.6927, 16.2059

Deuteranomaly

34.9325, -5.0402, 15.3023

Tritanomaly

35.1469, -8.6902, 5.5618

Monochromacy



Original Color

35.3241, -15.2843, 15.8456

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

33.7048, -7.2558, 7.9626

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3241, -15.2843, 15.8456 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(80, 107, 53)` looks like.

```
.text, #text, p{  
    color:rgb(80, 107, 53)  
}
```

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(80, 107, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 107, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3241, -15.2843, 15.8456 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(80, 107, 53) }
```


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

```
.border{ border-color:rgb(80, 107, 53) }
```

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

Here you see how a box with a 4 pixel rgb(80, 107, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 107, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 107, 53);  
box-shadow:4px 4px 4px 4px rgb(80, 107,  
53) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.3241, -15.2843, 15.8456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 107, 53) }
```

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

```
.background{ background-color: rgb(80, 107,  
53) }
```

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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