

Converting Colors

HunterLab(36.7642, -8.3354,
17.0455)

Have a look what the booklet for
HunterLab(36.7642, -8.3354,
17.0455) contains.

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Color

**HunterLab(36.7535, -8.4397,
17.0661)**

Conversions

Conversions Part 1

Format	Color
Hex	686A35
RGB	104, 106, 53
RGB Percent	41%, 42%, 21%
CMY	0.5922, 0.5843, 0.7922
CMYK	0.02, 0.00, 0.50, 0.58
HSL	62°, 33%, 31%
HSV	62°, 50%, 42%
XYZ	11.5056, 13.5082, 5.3691
YIQ	99.3600, 15.8210, -16.9070

Conversions

Conversions Part 2

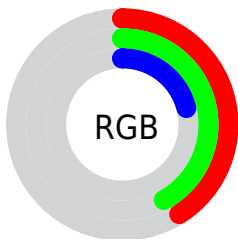
Format	Color
R_{YB}	53, 106, 55
Decimal	6842933
CIE Lab	43.52, -9.21, 29.28
CIE LCh	44, 30.694, 107.462
Yxy	13.5088, 0.3787, 0.4446
Android (android.graphics.Color)	4285033013 (0xFF686A35)
YUV	99.3600, -22.8555, 4.0693
Hunter-Lab	36.7535, -8.4397, 17.0661

Details

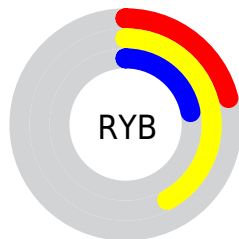
The HunterLab color **36.7535, -8.4397, 17.0661** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **20.9747, 9.6808, -25.4528**, and the grayscale version is **35.5377, -1.8962, 1.9308**.

A 20% lighter version of the original color is **56.6758, -10.6307, 21.8574**, and **19.8884, -6.2832, 11.5459** is the 20% darker color. If you saturate the color by 10%, you get **36.6031, -9.2324, 18.7836**, and if you desaturate by 10%, it is **36.9343, -7.4908, 14.9362**.

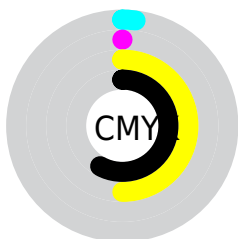
Distribution



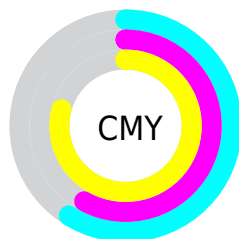
- Red (41%)
- Green (42%)
- Blue (21%)



- Red (21%)
- Yellow (42%)
- Blue (22%)



- Cyan (2%)
- Magenta (0%)
- Yellow (50%)
- Black (58%)



- Cyan (59%)
- Magenta (58%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7535, -8.4397, 17.0661 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 36.7535, -8.4397, 17.0661 by changing the saturation by 10% instead.

36.7535, -8.4397,
17.0661

36.7535, -8.4397,
17.0661

146.3398,
-18.3093, 36.6374

27.8924, -7.3551,
14.4165

56.7582, -10.5876,
21.9079

19.8857, -6.2441,
11.5701

67.7944, -11.6624,
24.1711

12.8378, -5.0813,
8.9864

79.4656, -12.7435,
26.3605

6.2426, -6.7626,
4.3698

91.7390, -13.8334,
28.4918

0.0000, NaN, NaN

0.0000, NaN, NaN

104.5862,
-14.9339, 30.5769

0.0000, NaN, NaN

117.9828,

0.0000, NaN, NaN

-16.0462, 32.6249

0.0000, NaN, NaN

131.9071,
-17.1711, 34.6431

■ 36.7535, -8.4397,
17.0661

■ 36.7535, -8.4397,
17.0661

■ 36.6031, -9.2324,
18.7836

■ 36.9343, -7.4908,
14.9362

■ 36.4791, -9.8726,
20.1074

■ 37.1444, -6.3768,
12.3784

■ 36.3803, -10.3712,
21.0636

■ 37.3858, -5.0956,
9.3831

■ 36.3043, -10.7405,
21.6850

■ 37.6592, -3.6453,
5.9450

■ 36.2399, -11.0445,
22.1375

■ 37.9654, -2.0257,
2.0627

■ 36.2399, -11.0445,
22.1375

■ 38.3050, -0.2381,
-2.2616

■ 38.6782, 1.7151,
-7.0222

■ 39.0852, 3.8304,
-12.2106

■ 39.5261, 6.1030,
-17.8156

Harmonies

Analogous

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



36.7543, 3.0227, 17.3060



36.7535, -8.4397, 17.0661



36.7543, -17.0430, 13.6801

Triad

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



36.7543, -8.4409, 17.0664



36.7543, -15.9034, -17.3980



36.7543, 22.5349, -2.9277

Complementary

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



36.7535, -8.4397, 17.0661



20.9747, 9.6808, -25.4528

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.



36.7543, 16.0243, -15.5001



36.7535, -8.4397, 17.0661



36.7543, -6.6965, -25.4403

Square

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



36.7543, -8.4409, 17.0664



36.7543, -20.9688, -4.9787



36.7543, 4.9969, -24.6541



36.7543, 21.9156, 7.8331

Rectangle

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



36.7535, -8.4397, 17.0661



36.7543, -20.4346, 9.2613



36.7543, 4.9969, -24.6541



36.7543, 21.0769, -7.1311

Sweetspot

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



36.7543, -8.4409, 17.0664



49.6870, -5.8972, 10.4148



24.5598, 14.7432, 7.2602



24.0219, -2.9934, 5.3702



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.



36.7543, -8.4409, 17.0664



48.4598, -12.3847, 25.2094



34.8917, -15.4413, 15.5061



18.9156, -1.7500, 2.7939



40.3664, -12.3186, 24.6579



91.0711, -27.9872, 55.6276

Inverse Universe

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



20.9747, 9.6808, -25.4528



23.3921, 17.7633, -45.9309



23.1263, 15.8067, -20.4335



17.4072, -0.1299, -0.9754



11.4893, 30.9156, -79.7059



25.7683, 69.6649, -181.2988

Previews

White Background



This preview shows how the HunterLab color 36.7535, -8.4397, 17.0661 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 36.7535, -8.4397, 17.0661 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

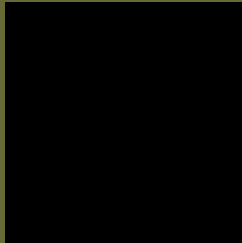
Any Text WCAG AA × Fail

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 36.7535, -8.4397, 17.0661 Background



This preview shows how black text looks on a background with the HunterLab color 36.7535, -8.4397, 17.0661.



This preview shows how white text looks on a background with the HunterLab color 36.7535, -8.4397,

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

36.7535, -8.4397, 17.0661

Protanopia

36.7775, -4.1309, 17.3523

Deuteranopia

36.6699, 2.3282, 16.7926



Tritanopia

36.7587, 2.1718, -0.1949

Trichromacy



Original Color

36.7535, -8.4397, 17.0661

Protanomaly

36.6927, -5.8329, 17.2582

Deuteranomaly

36.6405, -1.8087, 16.8986

Tritanomaly

36.5998, -2.1247, 7.5592

Monochromacy



Original Color

36.7535, -8.4397, 17.0661

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.8868, -4.8990, 8.8391

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7535, -8.4397, 17.0661 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(104, 106, 53)` looks like.

```
.text, #text, p{  
    color:rgb(104, 106, 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(104, 106, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 106, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7535, -8.4397, 17.0661 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(104, 106, 53) }
```


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

```
.border{ border-color:rgb(104, 106, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 106, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 106, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 106, 53);  
box-shadow:4px 4px 4px 4px rgb(104, 106,  
53) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7535, -8.4397, 17.0661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 106, 53) }
```

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

```
.background{ background-color: rgb(104,  
106, 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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