

Converting Colors

HunterLab(36.5346, -3.6861,
17.8305)

Have a look what the booklet for
HunterLab(36.5346, -3.6861,
17.8305) contains.

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Color

**HunterLab(36.5527, -3.6327,
17.9243)**

Conversions

Conversions Part 1

Format	Color
Hex	736630
RGB	115, 102, 48
RGB Percent	45%, 40%, 19%
CMY	0.5490, 0.6000, 0.8118
CMYK	0.00, 0.11, 0.58, 0.55
HSL	48°, 41%, 32%
HSV	48°, 58%, 45%
XYZ	12.3551, 13.3610, 4.7240
YIQ	99.7310, 25.0820, -14.0380

Conversions

Conversions Part 2

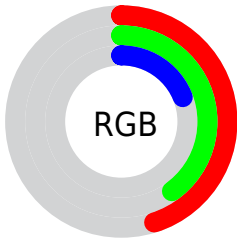
Format	Color
RYB	64, 115, 48
Decimal	7562800
CIELab	43.30, -2.33, 31.97
CIELCh	43, 32.053, 94.172
Yxy	13.3616, 0.4059, 0.4389
Android (android.graphics.Color)	4285752880 (0xFF736630)
YUV	99.7310, -25.5034, 13.3909
Hunter-Lab	36.5527, -3.6327, 17.9243

Details

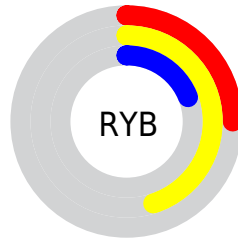
The HunterLab color **36.5527, -3.6327, 17.9243** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **22.8112, 6.8913, -27.9807**, and the grayscale version is **35.6842, -1.9040, 1.9388**.

A 20% lighter version of the original color is **56.6233, -4.9449, 23.2170**, and **19.6372, -2.1309, 12.0630** is the 20% darker color. If you saturate the color by 10%, you get **35.8414, -3.2990, 19.1996**, and if you desaturate by 10%, it is **37.3010, -3.8006, 16.2324**.

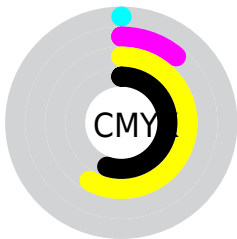
Distribution



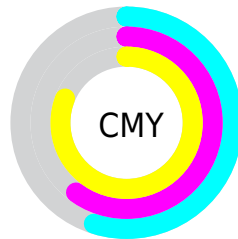
- Red (45%)
- Green (40%)
- Blue (19%)



- Red (25%)
- Yellow (45%)
- Blue (19%)



- Cyan (0%)
- Magenta (11%)
- Yellow (58%)
- Black (55%)



- Cyan (55%)
- Magenta (60%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.5527, -3.6327, 17.9243 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 36.5527, -3.6327, 17.9243 by changing the saturation by 10% instead.

36.5527, -3.6327,
17.9243

36.5527, -3.6327,
17.9243

146.0214,
-10.4823, 38.8876

27.7093, -3.0105,
15.0517

56.5261, -4.9683,
23.1546

19.7221, -2.4161,
12.0800

67.5481, -5.6779,
25.5893

12.6965, -1.8492,
8.8876

79.2059, -6.4147,
27.9383

6.0471, -2.0032,
4.2330

91.4665, -7.1780,
30.2192

0.0000, NaN, NaN

0.0000, NaN, NaN

104.3016, -7.9671,
32.4452

0.0000, NaN, NaN

117.6865, -8.7813,

0.0000, NaN, NaN

34.6267

0.0000, NaN, NaN

131.5996, -9.6199,
36.7720

■ 36.5527, -3.6327,
17.9243

■ 36.5527, -3.6327,
17.9243

■ 35.8414, -3.2990,
19.1996

■ 37.3010, -3.8006,
16.2324

■ 35.1637, -2.8010,
20.0678

■ 38.0840, -3.7959,
14.1198

■ 34.5192, -2.1495,
20.5494

■ 38.9026, -3.6194,
11.5892

■ 33.8998, -1.3905,
20.7640

■ 39.7566, -3.2724,
8.6474

■ 33.7928, -1.2574,
20.8009

■ 40.6454, -2.7579,
5.3044

■ 41.5685, -2.0797,
1.5729

■ 42.5252, -1.2427,
-2.5329

■ 43.5146, -0.2524,
-6.9974

■ 44.5358, 0.8854,
-11.8042

Harmonies

Analogous

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



36.5536, 8.7772, 16.8591



36.5527, -3.6327, 17.9243



36.5536, -14.1548, 16.0005

Triad

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



36.5536, -3.6341, 17.9246



36.5536, -19.3211, -12.7992



36.5536, 21.5061, -9.0599

Complementary

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



36.5527, -3.6327, 17.9243



22.8112, 6.8913, -27.9807

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.



36.5536, 12.0959, -21.5458



36.5527, -3.6327, 17.9243



36.5536, -11.5714, -24.1530

Square

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



36.5536, -3.6341, 17.9246



36.5536, -22.4316, 0.3382



36.5536, -0.2397, -27.7860



36.5536, 24.3468, 3.5676

Rectangle

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



36.5527, -3.6327, 17.9243



36.5536, -19.0096, 12.7425



36.5536, -0.2397, -27.7860



36.5536, 18.9510, -13.5307

Sweetspot

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



36.5536, -3.6341, 17.9246



53.2960, -4.3314, 11.2280



24.6984, 21.6807, 4.8639



25.9450, -2.1584, 5.7958



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



36.5536, -3.6341, 17.9246



47.6320, -4.2006, 26.1698



38.6037, -14.9676, 19.2304



20.3749, -1.4085, 2.8044



36.0909, -1.2759, 22.2167



78.9154, -1.5412, 48.6003

Inverse Universe

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



22.8112, 6.8913, -27.9807



25.7356, 14.2810, -50.8049



21.4112, 17.0733, -31.4215



19.2207, -0.6414, -0.7846



14.3451, 22.9154, -67.3979



30.0815, 56.0435, -158.5811

Previews

White Background



This preview shows how the HunterLab color 36.5527, -3.6327, 17.9243 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 36.5527, -3.6327, 17.9243 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

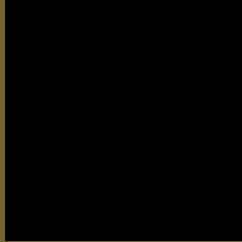
Any Text WCAG AA × Fail

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 36.5527, -3.6327, 17.9243 Background



This preview shows how black text looks on a background with the HunterLab color 36.5527, -3.6327, 17.9243.



This preview shows how white text looks on a background with the HunterLab color 36.5527, -3.6327, 17.9243.

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

36.5527, -3.6327, 17.9243

Protanopia

36.6396, -4.7138, 17.9697

Deuteranopia

36.3411, 2.3844, 17.6943



Tritanopia

36.5213, 6.3549, 1.7837

Trichromacy



Original Color

36.5527, -3.6327, 17.9243

Protanomaly

36.7305, -4.3912, 18.0425

Deuteranomaly

36.4459, 0.0965, 17.7324

Tritanomaly

36.3476, 2.1992, 9.0866

Monochromacy



Original Color

36.5527, -3.6327, 17.9243

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.9231, -3.4141, 9.2277

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.5527, -3.6327, 17.9243 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(115, 102, 48)` looks like.

```
.text, #text, p{  
    color:rgb(115, 102, 48)  
}
```

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(115, 102, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 102, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 36.5527, -3.6327, 17.9243 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(115, 102, 48) }
```


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

```
.border{ border-color:rgb(115, 102, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 102, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 102, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 102, 48);  
box-shadow:4px 4px 4px 4px rgb(115, 102,  
48) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.5527, -3.6327, 17.9243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 102, 48) }
```

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

```
.background{ background-color: rgb(115,  
102, 48) }
```

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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