

Converting Colors

HunterLab(36.8765, -2.5968,
14.5370)

Have a look what the booklet for
HunterLab(36.8765, -2.5968,
14.5370) contains.

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Color

**HunterLab(36.7821, -2.3693,
14.5622)**

Conversions

Conversions Part 1

Format	Color
Hex	736641
RGB	115, 102, 65
RGB Percent	45%, 40%, 25%
CMY	0.5490, 0.6000, 0.7451
CMYK	0.00, 0.11, 0.43, 0.55
HSL	44°, 28%, 35%
HSV	44°, 43%, 45%
XYZ	12.7757, 13.5292, 6.9391
YIQ	101.6690, 19.6250, -8.7510

Conversions

Conversions Part 2

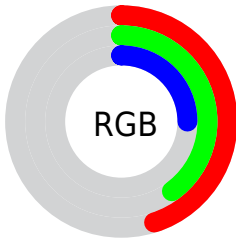
Format	Color
R_{YB}	83, 115, 65
Decimal	7562817
CIE Lab	43.55, -0.56, 22.79
CIE LCh	44, 22.793, 91.402
Yxy	13.5299, 0.3843, 0.4070
Android (android.graphics.Color)	4285752897 (0xFF736641)
YUV	101.6690, -18.0778, 11.6913
Hunter-Lab	36.7821, -2.3693, 14.5622

Details

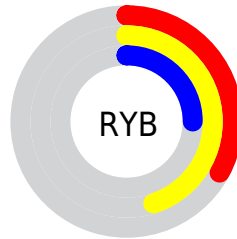
The HunterLab color **36.7821, -2.3693, 14.5622** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **27.9466, 2.1831, -17.1519**, and the grayscale version is **36.3878, -1.9416, 1.9770**.

A 20% lighter version of the original color is **56.8327, -3.5991, 18.6588**, and **19.7746, -1.3734, 10.0338** is the 20% darker color. If you saturate the color by 10%, you get **35.8229, -1.9614, 16.3644**, and if you desaturate by 10%, it is **37.7826, -2.6094, 12.3622**.

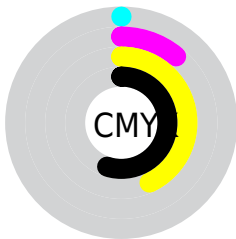
Distribution



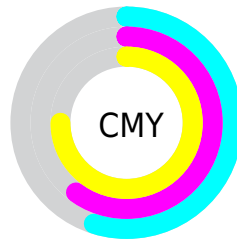
- Red (45%)
- Green (40%)
- Blue (25%)



- Red (33%)
- Yellow (45%)
- Blue (25%)



- Cyan (0%)
- Magenta (11%)
- Yellow (43%)
- Black (55%)



- Cyan (55%)
- Magenta (60%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7821, -2.3693, 14.5622 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 36.7821, -2.3693, 14.5622 by changing the saturation by 10% instead.

■ 36.7821, -2.3693,
14.5622

■ 36.7821, -2.3693,
14.5622

■ 146.3851, -8.4628,
30.8727

■ 27.9185, -1.8613,
12.4364

■ 56.7913, -3.5028,
18.4961

■ 19.9090, -1.3939,
10.1420

■ 67.8295, -4.1211,
20.3586

■ 12.8579, -0.9721,
8.8142

■ 79.5026, -4.7717,
22.1746

■ 6.2699, -0.7226,
4.3889

■ 91.7778, -5.4532,
23.9556

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.6268, -6.1641,
25.7101

0.0000, NaN, NaN

■ 118.0250, -6.9034,

0.0000, NaN, NaN

27.4445

0.0000, NaN, NaN

131.9509, -7.6699,
29.1640

■ 36.7821, -2.3693,
14.5622

■ 36.7821, -2.3693,
14.5622

■ 35.8229, -1.9614,
16.3644

■ 37.7826, -2.6094,
12.3622

■ 34.9030, -1.3813,
17.7617

■ 38.8210, -2.6800,
9.7735

■ 34.0236, -0.6327,
18.7547

■ 39.8972, -2.5864,
6.8098

■ 33.1842, 0.2786,
19.3520

■ 41.0101, -2.3335,
3.4865

■ 32.3834, 1.3388,
19.5835

■ 42.1584, -1.9272,
-0.1799

■ 31.8726, 2.0591,
19.6758

■ 43.3409, -1.3737,
-4.1721

■ 44.5565, -0.6798,
-8.4726

■ 45.8038, 0.1479,
-13.0642

■ 47.0815, 1.1026,
-17.9300

Harmonies

Analogous

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



36.7830, 6.3356, 13.3566



36.7821, -2.3693, 14.5622



36.7830, -10.2320, 13.1040

Triad

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



36.7830, -2.3706, 14.5626



36.7830, -15.1056, -7.2275



36.7830, 13.7990, -6.4001

Complementary

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



36.7821, -2.3693, 14.5622



27.9466, 2.1831, -17.1519

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.



36.7830, 7.1043, -14.2146



36.7821, -2.3693, 14.5622



36.7830, -9.5884, -14.7647

Square

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



36.7830, -2.3706, 14.5626



36.7830, -17.1522, 1.6130



36.7830, -1.5569, -17.5752



36.7830, 16.1735, 2.3871

Rectangle

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



36.7821, -2.3693, 14.5622



36.7830, -14.0764, 10.5646



36.7830, -1.5569, -17.5752



36.7830, 11.9505, -9.2927

Sweetspot

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



36.7830, -2.3706, 14.5626



53.4092, -3.4578, 9.0556



28.2496, 15.9470, 2.4268



25.9562, -1.7082, 4.7957



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.



36.7830, -2.3706, 14.5626



47.9511, -2.6319, 21.8747



39.4290, -11.4304, 16.5754



20.2803, -1.2523, 2.7034



34.0264, 2.2947, 21.0071



74.1476, 6.7994, 45.8084

Inverse Universe

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



27.9466, 2.1831, -17.1519



33.6941, 5.1643, -30.2559



25.6564, 10.8898, -21.4823



19.3144, -0.7985, -0.6685



15.6149, 18.9628, -60.4525



32.6677, 47.3470, -143.0403

Previews

White Background



This preview shows how the HunterLab color 36.7821, -2.3693, 14.5622 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 36.7821, -2.3693, 14.5622 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

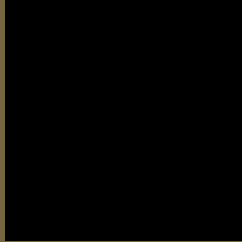
Any Text WCAG AA × Fail

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 36.7821, -2.3693, 14.5622 Background



This preview shows how black text looks on a background with the HunterLab color 36.7821, -2.3693, 14.5622.

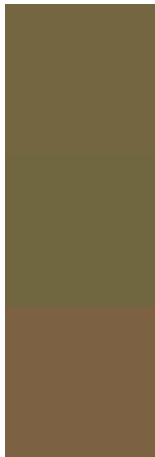


This preview shows how white text looks on a background with the HunterLab color 36.7821, -2.3693,

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

36.7821, -2.3693, 14.5622

Protanopia

36.7789, -3.7622, 14.5352

Deuteranopia

36.6249, 2.4975, 14.2678



Tritanopia

36.7304, 5.8586, 1.1626

Trichromacy



Original Color

36.7821, -2.3693, 14.5622

Protanomaly

36.8685, -3.4467, 14.6155

Deuteranomaly

36.5814, 1.0285, 14.2054

Tritanomaly

36.7606, 2.5739, 7.0957

Monochromacy



Original Color

36.7821, -2.3693, 14.5622

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.5374, -2.2966, 7.1373

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7821, -2.3693, 14.5622 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, 65)` looks like.

```
.text, #text, p{  
    color:rgb(115, 102, 65)  
}
```

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, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 102, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7821, -2.3693, 14.5622 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, 65) }
```


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

```
.border{ border-color:rgb(115, 102, 65) }
```

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, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 102, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 102, 65);  
box-shadow:4px 4px 4px 4px rgb(115, 102,  
65) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7821, -2.3693, 14.5622 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, 65) }
```

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

```
.background{ background-color: rgb(115,  
102, 65) }
```

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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