

Converting Colors

HunterLab(36.7797, -17.5374,
14.4091)

Have a look what the booklet for
HunterLab(36.7797, -17.5374,
14.4091) contains.

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Color

**HunterLab(36.6958,
-17.2773, 14.2291)**

Conversions

Conversions Part 1

Format	Color
Hex	4B7041
RGB	75, 112, 65
RGB Percent	29%, 44%, 25%
CMY	0.7059, 0.5608, 0.7451
CMYK	0.33, 0.00, 0.42, 0.56
HSL	107°, 27%, 35%
HSV	107°, 42%, 44%
XYZ	9.6499, 13.4658, 7.0916
YIQ	95.5790, -6.9650, -22.4610

Conversions

Conversions Part 2

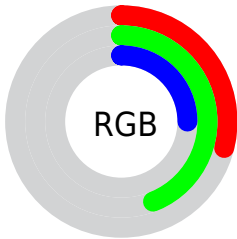
Format	Color
R_{YB}	65, 112, 102
Decimal	4943937
CIE _{Lab}	43.46, -23.03, 22.04
CIE _{LCh}	43, 31.876, 136.247
Yxy	13.4664, 0.3195, 0.4458
Android (android.graphics.Color)	4283134017 (0xFF4B7041)
YUV	95.5790, -15.0754, -18.0478
Hunter-Lab	36.6958, -17.2773, 14.2291

Details

The HunterLab color $[36.6958, -17.2773, 14.2291]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[27.8848, 17.1033, -15.1133]$, and the grayscale version is $[34.1009, -1.8195, 1.8528]$.

A 20% lighter version of the original color is $[56.6796, -21.1811, 17.9021]$, and $[19.8845, -13.0673, 9.9086]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.0804, -20.0264, 16.1871]$, and if you desaturate by 10%, it is $[37.4031, -14.1727, 11.9026]$.

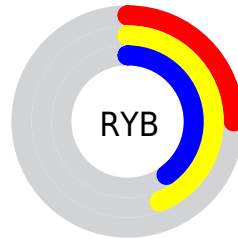
Distribution



Red (29%)

Green (44%)

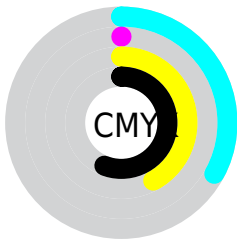
Blue (25%)



Red (25%)

Yellow (44%)

Blue (40%)

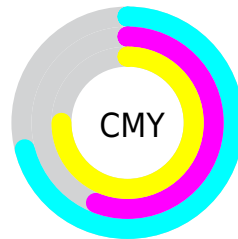


Cyan (33%)

Magenta (0%)

Yellow (42%)

Black (56%)



Cyan (71%)

Magenta (56%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.6958, -17.2773, 14.2291 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 36.6958, -17.2773, 14.2291 by changing the saturation by 10% instead.

■ 36.6958, -17.2773,
14.2291

■ 36.6958, -17.2773,
14.2291

146.2482,
-33.4765, 30.1771

■ 27.8397, -15.1979,
12.1610

■ 56.6914, -21.1515,
18.0626

■ 19.8386, -12.9624,
9.9313

■ 67.7236, -22.9956,
19.8806

■ 12.7971, -10.4825,
8.5826

■ 79.3909, -24.7985,
21.6552

■ 6.1870, -10.8273,
4.3309

■ 91.6606, -26.5705,
23.3972

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.5044,
-28.3192, 25.1149

0.0000, NaN, NaN

■ 117.8976,

0.0000, NaN, NaN

-30.0501, 26.8143

0.0000, NaN, NaN

131.8187,
-31.7681, 28.5004

■ 36.6958, -17.2773,
14.2291

■ 36.6958, -17.2773,
14.2291

■ 36.0804, -20.0264,
16.1871

■ 37.4031, -14.1727,
11.9026

■ 35.5542, -22.4000,
17.7686

■ 38.1991, -10.7339,
9.2210

■ 35.1165, -24.3881,
18.9760

■ 39.0833, -6.9890,
6.2041

■ 34.7647, -25.9895,
19.8221

■ 40.0533, -2.9677,
2.8754

■ 34.4943, -27.2143,
20.3345

■ 41.1066, 1.2999,
-0.7395

■ 34.3234, -27.9940,
20.6598

■ 42.2400, 5.7837,
-4.6141

■ 43.4502, 10.4553,
-8.7219

■ 44.7337, 15.2881,
-13.0375

■ 46.0869, 20.2580,
-17.5369

Harmonies

Analogous

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



36.6966, -8.2360, 17.5106



36.6958, -17.2773, 14.2291



36.6966, -21.9087, 6.8725

Triad

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



36.6966, -17.2780, 14.2294



36.6966, -7.3212, -26.6040



36.6966, 23.1127, 7.6581

Complementary

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



36.6958, -17.2773, 14.2291



27.8848, 17.1033, -15.1133

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.



36.6966, 23.4410, -3.6543



36.6958, -17.2773, 14.2291



36.6966, 4.7683, -26.1832

Square

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



36.6966, -17.2780, 14.2294



36.6966, -16.6833, -17.8191



36.6966, 16.3732, -16.8071



36.6966, 15.5270, 14.6434

Rectangle

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



36.6958, -17.2773, 14.2291



36.6966, -22.3156, -0.4895



36.6966, 16.3732, -16.8071



36.6966, 24.1061, 4.3217

Sweetspot

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



36.6966, -17.2780, 14.2294



51.6328, -9.9690, 8.7985



36.4606, -3.2455, 14.2773



25.2020, -5.3317, 4.6742



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



36.6966, -17.2780, 14.2294



47.8707, -26.3196, 21.2998



36.4244, -17.8681, 10.3017



19.4789, -2.8827, 2.5977



36.8916, -30.1504, 22.2046



82.1477, -68.1057, 49.4267

Inverse Universe

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



27.8848, 17.1033, -15.1133



33.9333, 28.4010, -25.6463



28.4965, 17.8436, -6.5248



18.4917, 0.9265, -0.6265



19.3670, 40.1495, -41.6161



42.7820, 89.0123, -94.4226

Previews

White Background



This preview shows how the HunterLab color 36.6958, -17.2773, 14.2291 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 36.6958, -17.2773, 14.2291 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 36.6958, -17.2773, 14.2291 Background



This preview shows how black text looks on a background with the HunterLab color 36.6958, -17.2773, 14.2291.



This preview shows how white text looks on a background with the HunterLab color 36.6958,

-17.2773, 14.2291.

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

36.6958, -17.2773, 14.2291

Protanopia

36.4478, -3.6641, 15.2131

Deuteranopia

36.5564, 2.3331, 13.6969



Tritanopia

36.6479, -6.1499, -3.7660

Trichromacy



Original Color

36.6958, -17.2773, 14.2291

Protanomaly

36.4808, -9.1912, 14.9115

Deuteranomaly

36.2904, -5.4324, 13.5912

Tritanomaly

36.5206, -10.5692, 3.9585

Monochromacy



Original Color

36.6958, -17.2773, 14.2291

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.9762, -8.0527, 6.8425

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.6958, -17.2773, 14.2291 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(75, 112, 65)` looks like.

```
.text, #text, p{  
    color:rgb(75, 112, 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(75, 112, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 112, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 36.6958, -17.2773, 14.2291 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(75, 112, 65) }
```


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

```
.border{ border-color:rgb(75, 112, 65) }
```

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

Here you see how a box with a 4 pixel rgb(75, 112, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 112, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 112, 65);  
box-shadow:4px 4px 4px 4px rgb(75, 112,  
65) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.6958, -17.2773, 14.2291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 112, 65) }
```

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

```
.background{ background-color: rgb(75, 112,  
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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