

Converting Colors

HunterLab(30.5219, -17.4018,
10.7285)

Have a look what the booklet for
HunterLab(30.5219, -17.4018,
10.7285) contains.

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Color

**HunterLab(30.4953,
-17.2777, 10.7058)**

Conversions

Conversions Part 1

Format	Color
Hex	30603A
RGB	48, 96, 58
RGB Percent	19%, 38%, 23%
CMY	0.8118, 0.6235, 0.7725
CMYK	0.50, 0.00, 0.40, 0.62
HSL	133°, 33%, 28%
HSV	133°, 50%, 38%
XYZ	6.1655, 9.2996, 5.4731
YIQ	77.3160, -16.4100, -21.9940

Conversions

Conversions Part 2

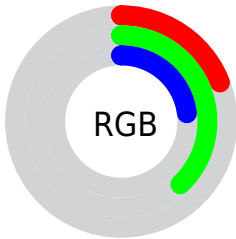
Format	Color
R_{YB}	48, 88, 96
Decimal	3170362
CIE _{Lab}	36.56, -25.63, 16.80
CIE _{LCh}	37, 30.646, 146.754
Yxy	9.3000, 0.2945, 0.4441
Android (android.graphics.Color)	4281360442 (0xFF30603A)
YUV	77.3160, -9.5228, -25.7101
Hunter-Lab	30.4953, -17.2777, 10.7058




Details

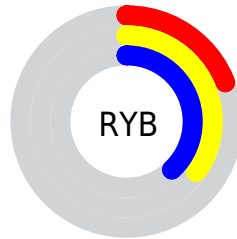
The HunterLab color **30.4953, -17.2777, 10.7058** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **22.9625, 18.5901, -8.2584**, and the grayscale version is **27.3936, -1.4617, 1.4883**.




A 20% lighter version of the original color is **49.4464, -21.6780, 13.7389**, and **14.9369, -11.9841, 7.2004** is the 20% darker color. If you saturate the color by 10%, you get **30.0327, -19.3825, 12.1194**, and if you desaturate by 10%, it is **31.0522, -14.8126, 9.1508**.

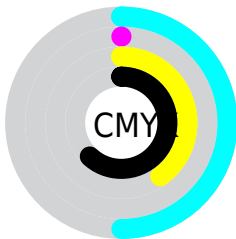
Distribution







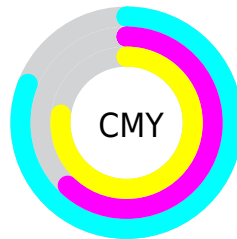
-  Red (19%)
-  Green (38%)
-  Blue (23%)






-  Red (19%)
-  Yellow (35%)
-  Blue (38%)



-  Cyan (50%)
-  Magenta (0%)
-  Yellow (40%)
-  Black (62%)



-  Cyan (81%)
-  Magenta (62%)
-  Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.4953, -17.2777, 10.7058 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 30.4953, -17.2777, 10.7058 by changing the saturation by 10% instead.

■ 30.4953, -17.2777,
10.7058

■ 30.4953, -17.2777,
10.7058

■ 136.2353,
-35.0096, 24.2469

■ 22.2202, -14.8841,
8.9795

■ 49.4675, -21.6312,
13.9091

■ 14.8680, -12.2450,
7.1337

■ 60.0389, -23.6695,
15.4370

■ 8.5191, -13.5647,
5.9634

■ 71.2717, -25.6465,
16.9360

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.1290, -27.5768,
18.4152

0.0000, NaN, NaN

■ 95.5793, -29.4711,
19.8814

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.5958,

-31.3374, 21.3398

0.0000, NaN, NaN

122.1547,
-33.1819, 22.7939

■ 30.4953, -17.2777,
10.7058

■ 30.4953, -17.2777,
10.7058

■ 30.0327, -19.3825,
12.1194

■ 31.0522, -14.8126,
9.1508

■ 29.6604, -21.1138,
13.3765

■ 31.7021, -12.0059,
7.4703

■ 29.3754, -22.4711,
14.4665

■ 32.4450, -8.8849,
5.6825

■ 29.1719, -23.4664,
15.3825

■ 33.2790, -5.4804,
3.8059

■ 29.0114, -24.2557,
16.0994

■ 34.2017, -1.8251,
1.8583

■ 35.2099, 2.0478,
-0.1434

■ 36.2999, 6.1065,
-2.1842

■ 37.4678, 10.3211,
-4.2509

■ 38.7096, 14.6648,
-6.3323

Harmonies

Analogous

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



30.4959, -10.5174, 14.6522



30.4953, -17.2777, 10.7058



30.4959, -19.8893, 2.7696

Triad

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



30.4959, -17.2782, 10.7061



30.4959, -2.8088, -25.7751



30.4959, 19.4779, 9.3524

Complementary

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



30.4953, -17.2777, 10.7058



22.9625, 18.5901, -8.2584

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.



30.4959, 22.2948, 0.5070



30.4953, -17.2777, 10.7058



30.4959, 8.4110, -22.1058

Square

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



30.4959, -17.2782, 10.7061



30.4959, -12.3082, -20.2163



30.4959, 17.9943, -11.4472



30.4959, 10.7582, 14.0859

Rectangle

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



30.4953, -17.2777, 10.7058



30.4959, -19.2436, -4.6776



30.4959, 17.9943, -11.4472



30.4959, 21.1953, 6.8748

Sweetspot

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



30.4959, -17.2782, 10.7061



43.4278, -9.7557, 6.4054



32.5224, -9.7600, 14.7714



21.5608, -5.1845, 3.3707



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



30.4959, -17.2782, 10.7061



39.6495, -26.1081, 16.3596



30.9801, -14.4020, 3.7121



16.9239, -2.5786, 1.8215



34.1993, -28.6643, 19.1318



78.9769, -66.6841, 45.2375

Inverse Universe

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



22.9625, 18.5901, -8.2584



27.8334, 30.6099, -13.3319



22.2555, 15.2843, 1.6858



16.1872, 0.8760, -0.0321



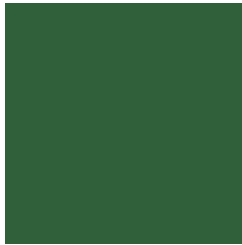
20.4357, 38.5117, -14.0418



47.0957, 88.5243, -30.5865

Previews

White Background



This preview shows how the HunterLab color 30.4953, -17.2777, 10.7058 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

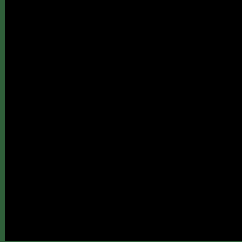
Any Text WCAG AA × Fail

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 30.4953, -17.2777, 10.7058 Background



This preview shows how black text looks on a background with the HunterLab color 30.4953, -17.2777, 10.7058.



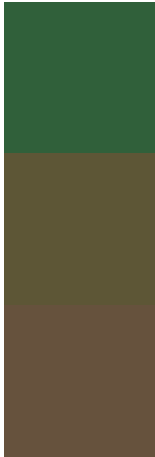
This preview shows how white text looks on a background with the HunterLab color 30.4953,

-17.2777, 10.7058.

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

30.4953, -17.2777, 10.7058

Protanopia

30.4123, -3.2861, 11.8784

Deuteranopia

30.3254, 1.9019, 10.0880



Tritanopia

30.4673, -7.9820, -4.3375

Trichromacy



Original Color

30.4953, -17.2777, 10.7058

Protanomaly

30.2753, -9.3149, 11.4141

Deuteranomaly

29.8939, -6.3160, 9.8312

Tritanomaly

30.4189, -11.9458, 2.1866

Monochromacy



Original Color

30.4953, -17.2777, 10.7058

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

28.1799, -7.9990, 5.0331

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.4953, -17.2777, 10.7058 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(48, 96, 58)` looks like.

```
.text, #text, p{  
    color:rgb(48, 96, 58)  
}
```

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(48, 96, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 96, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 30.4953, -17.2777, 10.7058 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(48, 96, 58) }
```


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

```
.border{ border-color:rgb(48, 96, 58) }
```

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

Here you see how a box with a 4 pixel rgb(48, 96, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 96, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 96, 58);  
box-shadow:4px 4px 4px 4px rgb(48, 96, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.4953, -17.2777, 10.7058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 96, 58) }
```

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

```
.background{ background-color: rgb(48, 96,  
58) }
```

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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