

Converting Colors

HunterLab(30.8418, -18.0008,
15.0286)

Have a look what the booklet for
HunterLab(30.8418, -18.0008,
15.0286) contains.

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Color

**HunterLab(30.8352,
-17.9756, 14.9951)**

Conversions

Conversions Part 1

Format	Color
Hex	376127
RGB	55, 97, 39
RGB Percent	22%, 38%, 15%
CMY	0.7843, 0.6196, 0.8471
CMYK	0.43, 0.00, 0.60, 0.62
HSL	103°, 43%, 27%
HSV	103°, 60%, 38%
XYZ	6.2164, 9.5081, 3.4270
YIQ	77.8300, -6.4140, -26.9420

Conversions

Conversions Part 2

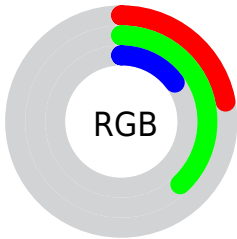
Format	Color
R_{YB}	39, 97, 81
Decimal	3629351
CIE _{Lab}	36.95, -26.76, 28.14
CIE _{LCh}	37, 38.830, 133.562
Yxy	9.5085, 0.3246, 0.4965
Android (android.graphics.Color)	4281819431 (0xFF376127)
YUV	77.8300, -19.1432, -20.0219
Hunter-Lab	30.8352, -17.9756, 14.9951

Details

The HunterLab color $[30.8352, -17.9756, 14.9951]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[20.1587, 20.3033, -20.4867]$, and the grayscale version is $[27.6094, -1.4732, 1.5001]$.

A 20% lighter version of the original color is $[49.8547, -22.4573, 19.8568]$, and $[15.2525, -12.3179, 9.1828]$ is the 20% darker color. If you saturate the color by 10%, you get $[30.4430, -19.7472, 16.1110]$, and if you desaturate by 10%, it is $[31.2953, -15.9178, 13.5627]$.

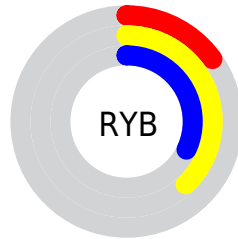
Distribution



Red (22%)

Green (38%)

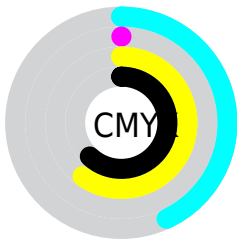
Blue (15%)



Red (15%)

Yellow (38%)

Blue (32%)

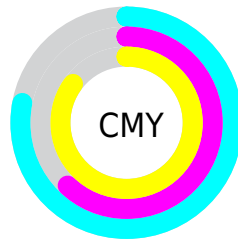


Cyan (43%)

Magenta (0%)

Yellow (60%)

Black (62%)



Cyan (78%)

Magenta (62%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8352, -17.9756, 14.9951 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 30.8352, -17.9756, 14.9951 by changing the saturation by 10% instead.

■ 30.8352, -17.9756,
14.9951

■ 30.8352, -17.9756,
14.9951

■ 136.7945,
-36.2500, 34.3707

■ 22.5262, -15.4966,
12.3027

■ 49.8667, -22.4778,
19.8475

■ 15.1358, -12.7614,
10.2996

■ 60.4647, -24.5822,
22.0954

■ 8.7687, -13.7658,
6.1381

■ 71.7225, -26.6211,
24.2617

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.6034, -28.6098,
26.3646

0.0000, NaN, NaN

■ 96.0763, -30.5595,
28.4177

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 109.1143,

-32.4786, 30.4314

0.0000, NaN, NaN

122.6940,
-34.3737, 32.4136

30.8352, -17.9756,
14.9951

30.8352, -17.9756,
14.9951

30.4430, -19.7472,
16.1110

31.2953, -15.9178,
13.5627

30.1153, -21.2274,
16.9187

31.8220, -13.5814,
11.8122

29.8501, -22.4197,
17.4363

32.4159, -10.9807,
9.7496

29.6343, -23.3969,
17.8394

33.0764, -8.1329,
7.3857

29.6302, -23.4155,
17.8481

33.8023, -5.0574,
4.7351

■ 34.5921, -1.7750,
1.8155

■ 35.4438, 1.6933,
-1.3537

■ 36.3553, 5.3265,
-4.7523

■ 37.3243, 9.1048,
-8.3599

Harmonies

Analogous

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



30.8359, -7.6623, 17.5692



30.8352, -17.9756, 14.9951



30.8359, -23.3071, 8.0365

Triad

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



30.8359, -17.9762, 14.9953



30.8359, -8.8458, -33.9780



30.8359, 28.8431, 7.0608

Complementary

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



30.8352, -17.9756, 14.9951



20.1587, 20.3033, -20.4867

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.



30.8359, 28.3727, -6.4102



30.8352, -17.9756, 14.9951



30.8359, 4.8680, -34.6350

Square

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



30.8359, -17.9762, 14.9953



30.8359, -18.7099, -21.4605



30.8359, 18.9978, -22.9862



30.8359, 20.1876, 14.5542

Rectangle

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



30.8352, -17.9756, 14.9951



30.8359, -24.0296, 0.0584



30.8359, 18.9978, -22.9862



30.8359, 29.7878, 3.2152

Sweetspot

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



30.8359, -17.9762, 14.9953



43.4199, -10.1524, 9.2491



29.1701, -0.8286, 14.0583



21.5398, -5.4689, 4.9562



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.



30.8359, -17.9762, 14.9953



39.6615, -26.7332, 21.5958



30.3730, -19.5262, 12.1311



16.9893, -2.3899, 2.2462



34.5297, -27.4470, 20.7966



79.5651, -64.4726, 47.8989

Inverse Universe

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



20.1587, 20.3033, -20.4867



23.2329, 32.8663, -34.5797



21.5397, 22.5763, -9.6664



16.1129, 0.6765, -0.5290



17.1312, 36.1923, -42.0661



39.0183, 82.8978, -99.4194

Previews

White Background



This preview shows how the HunterLab color 30.8352, -17.9756, 14.9951 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

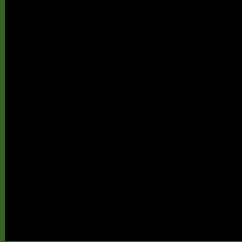
Any Text WCAG AA × Fail

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 30.8352, -17.9756, 14.9951 Background



This preview shows how black text looks on a background with the HunterLab color 30.8352, -17.9756, 14.9951.



This preview shows how white text looks on a background with the HunterLab color 30.8352,

-17.9756, 14.9951.

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

30.8352, -17.9756, 14.9951

Protanopia

30.7092, -4.0406, 15.6297

Deuteranopia

30.5529, 2.1323, 14.4287



Tritanopia

30.8023, -6.8157, -3.3813

Trichromacy



Original Color

30.8352, -17.9756, 14.9951

Protanomaly

30.6024, -9.9922, 15.2911

Deuteranomaly

30.0970, -6.1090, 14.1235

Tritanomaly

30.5886, -11.6406, 5.0356

Monochromacy



Original Color

30.8352, -17.9756, 14.9951

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

28.5819, -8.1773, 7.4071

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8352, -17.9756, 14.9951 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(55, 97, 39)` looks like.

```
.text, #text, p{  
    color:rgb(55, 97, 39)  
}
```

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(55, 97, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 97, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8352, -17.9756, 14.9951 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(55, 97, 39) }
```


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

```
.border{ border-color:rgb(55, 97, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 97, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 97, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 97, 39);  
box-shadow:4px 4px 4px 4px rgb(55, 97, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.8352, -17.9756, 14.9951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 97, 39) }
```

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

```
.background{ background-color: rgb(55, 97,  
39) }
```

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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