

Converting Colors

HunterLab(32.5639, -18.8253,
16.5495)

Have a look what the booklet for
HunterLab(32.5639, -18.8253,
16.5495) contains.

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Color

**HunterLab(32.5530,
-18.8650, 16.5409)**

Conversions

Conversions Part 1

Format	Color
Hex	3C6625
RGB	60, 102, 37
RGB Percent	24%, 40%, 15%
CMY	0.7647, 0.6000, 0.8549
CMYK	0.41, 0.00, 0.64, 0.60
HSL	99°, 47%, 27%
HSV	99°, 64%, 40%
XYZ	6.9488, 10.5970, 3.4295
YIQ	82.0320, -4.1670, -29.1190

Conversions

Conversions Part 2

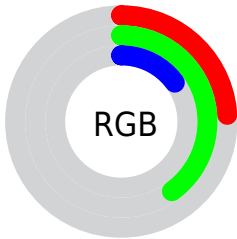
Format	Color
R_{YB}	37, 102, 79
Decimal	3958309
CIE _{Lab}	38.89, -27.54, 31.48
CIE _{LCh}	39, 41.827, 131.178
Yxy	10.5974, 0.3313, 0.5052
Android (android.graphics.Color)	4282148389 (0xFF3C6625)
YUV	82.0320, -22.2008, -19.3221
Hunter-Lab	32.5530, -18.8650, 16.5409

Details

The HunterLab color **32.5530, -18.8650, 16.5409** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **19.8622, 21.7224, -24.9059**, and the grayscale version is **29.1389, -1.5548, 1.5832**.

A 20% lighter version of the original color is **51.7860, -23.1132, 21.6659**, and **16.4605, -13.0040, 9.9152** is the 20% darker color. If you saturate the color by 10%, you get **32.1705, -20.5827, 17.5740**, and if you desaturate by 10%, it is **32.9984, -16.8764, 15.1674**.

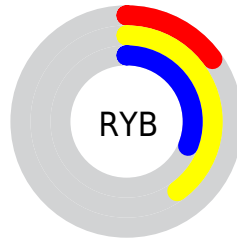
Distribution



Red (24%)

Green (40%)

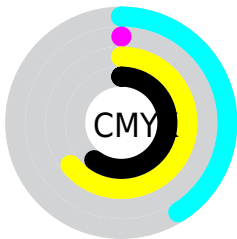
Blue (15%)



Red (15%)

Yellow (40%)

Blue (31%)

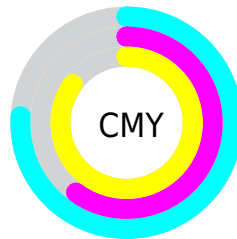


Cyan (41%)

Magenta (0%)

Yellow (64%)

Black (60%)



Cyan (76%)

Magenta (60%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5530, -18.8650, 16.5409 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 32.5530, -18.8650, 16.5409 by changing the saturation by 10% instead.

■ 32.5530, -18.8650,
16.5409

■ 32.5530, -18.8650,
16.5409

139.6010,
-37.4255, 37.5570

■ 24.0766, -16.3614,
13.6080

■ 51.8780, -23.4290,
21.8327

■ 16.4983, -13.6129,
11.2740

■ 62.6078, -25.5661,
24.2805

■ 9.9416, -12.6651,
6.9591

■ 73.9897, -27.6379,
26.6352

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.9882, -29.6594,
28.9165

0.0000, NaN, NaN

■ 98.5732, -31.6414,
31.1392

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.7186,

-33.5923, 33.3145

0.0000, NaN, NaN

125.4013,
-35.5186, 35.4515

32.5530, -18.8650,
16.5409

32.5530, -18.8650,
16.5409

32.1705, -20.5827,
17.5740

32.9984, -16.8764,
15.1674

31.8472, -22.0271,
18.2813

33.5056, -14.6208,
13.4467

31.5799, -23.2128,
18.7079

34.0754, -12.1090,
11.3798

31.4323, -23.8732,
18.9505

34.7077, -9.3545,
8.9734

35.4015, -6.3733,
6.2390

■ 36.1559, -3.1829,
3.1918

■ 36.9692, 0.1983,
-0.1506

■ 37.8397, 3.7517,
-3.7689

■ 38.7655, 7.4591,
-7.6429

Harmonies

Analogous

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



32.5537, -7.2242, 18.9680



32.5530, -18.8650, 16.5409



32.5537, -25.0823, 9.5406

Triad

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



32.5537, -18.8657, 16.5411



32.5537, -10.6600, -37.1706



32.5537, 32.2667, 6.7237

Complementary

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



32.5530, -18.8650, 16.5409



19.8622, 21.7224, -24.9059

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.



32.5537, 30.8823, -8.5602



32.5530, -18.8650, 16.5409



32.5537, 4.1359, -39.1256

Square

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



32.5537, -18.8657, 16.5411



32.5537, -20.9813, -22.4280



32.5537, 19.8771, -26.9487



32.5537, 23.3703, 15.2966

Rectangle

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



32.5530, -18.8650, 16.5409



32.5537, -26.1518, 1.1942



32.5537, 19.8771, -26.9487



32.5537, 33.0254, 2.3394

Sweetspot

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



32.5537, -18.8657, 16.5411



46.3366, -10.7732, 10.4217



29.0367, 1.7466, 14.3487



22.4159, -5.6203, 5.4145



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



32.5537, -18.8657, 16.5411



42.4021, -28.1539, 23.7418



31.7666, -21.8700, 14.4310



17.8475, -2.4288, 2.4026



35.5918, -27.1750, 21.4558



81.0049, -63.2281, 48.8079

Inverse Universe

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



19.8622, 21.7224, -24.9059



22.9004, 35.0770, -42.3519



22.2361, 26.3668, -13.6577



16.8613, 0.6289, -0.6122



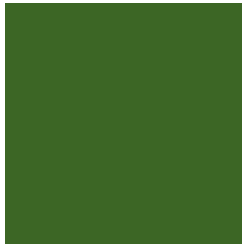
16.4129, 35.6141, -47.5826



36.8070, 80.4908, -111.5451

Previews

White Background



This preview shows how the HunterLab color 32.5530, -18.8650, 16.5409 looks on a white background.

Color Contrast Check

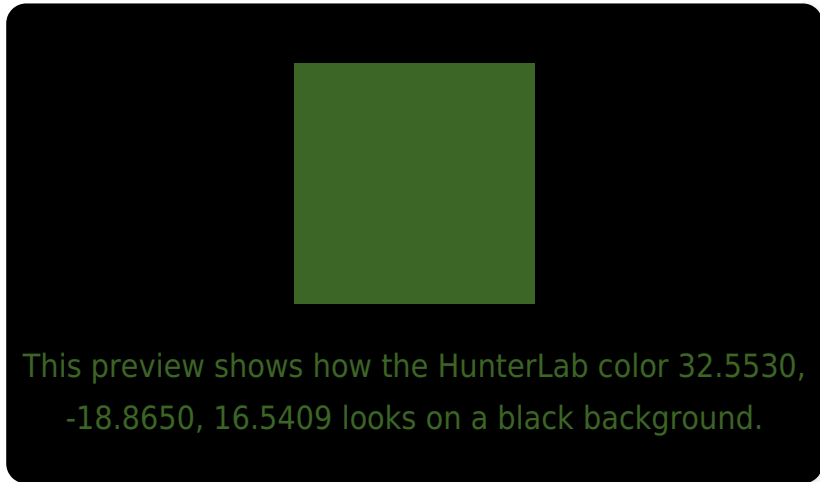
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

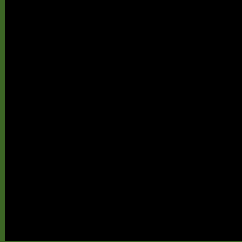
Any Text WCAG AA × Fail

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 32.5530, -18.8650, 16.5409 Background



This preview shows how black text looks on a background with the HunterLab color 32.5530, -18.8650, 16.5409.



This preview shows how white text looks on a background with the HunterLab color 32.5530, -18.8650, 16.5409.

-18.8650, 16.5409.

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

32.5530, -18.8650, 16.5409

Protanopia

32.2838, -3.9189, 17.0452

Deuteranopia

32.3949, 1.9157, 15.9860



Tritanopia

32.4088, -6.3803, -3.6169

Trichromacy



Original Color

32.5530, -18.8650, 16.5409

Protanomaly

32.1434, -10.0144, 16.6983

Deuteranomaly

31.9174, -6.4940, 15.8245

Tritanomaly

32.3932, -12.0883, 6.2097

Monochromacy



Original Color

32.5530, -18.8650, 16.5409

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.9899, -8.5579, 8.1399

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5530, -18.8650, 16.5409 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(60, 102, 37)` looks like.

```
.text, #text, p{  
    color:rgb(60, 102, 37)  
}
```

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(60, 102, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 102, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5530, -18.8650, 16.5409 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(60, 102, 37) }
```


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

```
.border{ border-color:rgb(60, 102, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 102, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 102, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 102, 37);  
box-shadow:4px 4px 4px 4px rgb(60, 102,  
37) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.5530, -18.8650, 16.5409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 102, 37) }
```

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

```
.background{ background-color: rgb(60, 102,  
37) }
```

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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